

## Cisco UCS C260 M2 Rackmount Servers ►

Cisco® UCS C-Series Rack-Mount Servers extend unified computing and standalone innovations to an industry standard form factor to help reduce total cost of ownership (TCO) and increase business agility. Designed to operate both in standalone environments and as part of the Cisco Unified Computing System™, the Cisco UCS C-Series employs Cisco technology to help customers handle the most challenging workloads. The Cisco UCS C-Series incorporates many Cisco innovations such as standards-based unified network fabric; Cisco VN-Link virtualization support; Cisco Extended Memory Technology; and the capability to scale computing, I/O, disk, and memory resources independently. In addition, the Cisco UCS C-Series servers support an incremental deployment model and protect customer investments with a future migration path to unified computing. The Cisco UCS C260 M2 Rack-Mount Server is one of the industry's highest-density two-socket rack-server platforms and is a critical new building block in the Cisco Unified Computing System portfolio, offering compact performance for enterprise-critical applications within the Cisco UCS architecture and patented Cisco Extended Memory Technology. It is well suited for IT departments that are looking for ways to increase computing performance, memory capacity, and disk drive I/O operations per second (IOPS) while deriving optimal value from the available space in their data centers, and it allows customers to avoid or reduce the need for costly per-socket or per-core licensing fees. With the Cisco UCS C260 M2 rack-mount server, Cisco continues to extend data center technology in every dimension, including CPU enhancements for better performance; expandability; security; and reliability, availability, and serviceability (RAS) features. The server also offers increased I/O performance, onboard storage capacity, and an exceptional memory footprint of up to 64 dual inline memory module (DIMM) slots in a two-rack-unit (2RU) form factor. In addition, the Cisco UCS C260 M2 is designed to increase performance and capacity for demanding virtualization and large-data-set workloads, service provider environments, enterprise data centers, and virtual desktop hosting. The system also helps improve throughput for large-data-set workloads, including database management systems and modeling and simulation applications.

You can learn more about the Cisco UCS C260 M2 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C260-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

Cisco Product SKU	Description	USD List Price	EPL Price
<b>UCS C260 M2 Base Rack Server</b>			
C260-BASE-2646	UCS C260 M2 Rack Server (w/o CPU, MRB, PSU)	6,496.00	4,547.20
C260-BASE-2646=	UCS C260 M2 Rack Server (w/o CPU, MRB, PSU)	6,496.00	4,547.20
UCS-C260M2-VCD2	UCS C260 M2 Rack Server w/ 2-E72870, 16x 2x4GB DDR	50,953.00	35,667.10
UCS-EZ-C260-E7128	UCS EZ C260 Pack w/E7-2860,16x8GB DIMMs,1 VNIC	28,232.00	19,762.40
UCS-EZ-C260-E7256	UCS EZ C260 Pack w/E7-2870,32x8GB DIMMs,1 VNIC	35,998.00	25,198.60
<b>UCS C260 M2 Hard Disc Drive</b>			
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
<b>UCS C260 M2 Memory</b>			
UCS-MR-2X041RX-C	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C	2X16GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X041RX-C=	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C=	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C=	2X16GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60

### UCS C260 M2 Westmere - EX Processor

UCS-CPU-E72870=	2.4 GHz E7-2870 130W 10C / 30M Cache /NoHeatSink	10,080.00	7,056.00
UCS-CPU-E72860=	2.26 GHz E7-2860 130W 10C / 24M Cache/NoHeatSink	8,419.00	5,893.30
UCS-CPU-E72850=	2 GHz E7-2850 130W 10C /24M Cache/NoHeatSink	6,186.00	4,330.20
UCS-CPU-E72830=	2.13 GHz E7-2830 105W 8C / 24M Cache/NoHeatSink	4,858.00	3,400.60
UCS-CPU-E78867L	2.13 GHz E7-8867L 105W 10C / 30M Cache	9,375.00	6,562.50
UCS-CPU-E72803	1.73 GHz E7-2803 105W 6C / 18M Cache	2,156.00	1,509.20
UCS-CPU-E72830	2.13 GHz E7-2830 105W 8C / 24M Cache	4,858.00	3,400.60
UCS-CPU-E72850	2 GHz E7-2850 130W 10C /24M Cache	6,186.00	4,330.20
UCS-CPU-E72860	2.26 GHz E7-2860 130W 10C / 24M Cache	8,419.00	5,893.30
UCS-CPU-E72870	2.4 GHz E7-2870 130W 10C / 30M Cache	10,080.00	7,056.00
UCS-CPU-E78837	2.67 GHz E7-8837 130W 8C CPU / 24M Cache	5,719.00	4,003.30
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsi	40.00	28.00

### UCS C260 M2 Adapters

R2XX-PL003	LSI 6G MegaRAID 9261-8i card (RAID 0,1,5,6,10,60) - 512WC	1,591.00	1,113.70
R2XX-PL003=	LSI MegaRAID 9261-8i PCIe Card (For Service Stocking ONLY)	1,592.00	1,114.40
UCSC-BBU-11-C260	RAID battery backup for LSI Electr controller for C260	281.00	196.70
UCSC-BBU-11-C260=	RAID battery backup for LSI Electr controller for C260	281.00	196.70
UCSC-PCIE-BSFP	Broadcom 57712 Dual Port 10Gb SFP+ w/TOE iSCSI	1,498.00	1,048.60
UCSC-PCIE-BSFP=	BROADCOM 57712 10Gb SFP+	1,498.00	1,048.60
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM 57712 10GBASE-T	1,779.00	1,245.30
UCSC-PCIE-ITG	Intel X520 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	Emulex OCe11102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	Qlogic QLE8242-CU Dual Port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	Qlogic QLE8242-CU dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80

### UCS C260 M2 Power Supply

UCSC-PSU2-1200	1200W 2u Power Supply For UCS	652.00	456.40
UCSC-PSU2-1200=	1200W 2u Power Supply For UCS	652.00	456.40

### UCS C260 M2 Other

UCSC-CMA-0002	Cable Management Arm - 2u For C-Series	61.00	42.70
UCSC-CMA-0002=	Cable Management Arm - 2u For C-Series	61.00	42.70
C260-PCIE-RSR=	PCIe Riser Board For C260	116.00	81.20
UCSX-MLOM-001	Modular LOM For UCS	440.00	308.00
UCSX-MLOM-001=	Modular LOM For UCS	440.00	308.00
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50
UCSC-DBKP-08E	8 Drive Backplane W/ Expander For C-Series	528.00	369.60
UCSC-DBKP-08E=	8 Drive Backplane W/ Expander For C-Series	528.00	369.60
UCSC-DBKP-08D	8 Drive Backplane For C-Series	313.00	219.10
UCSC-DBKP-08D=	8 Drive Backplane For C-Series	313.00	219.10
C260-MRBD-002	2 DIMM Memory Riser Board For C260	111.00	77.70
C260-MRBD-002=	2 DIMM Memory Riser Board For C260	111.00	77.70
C260-MRBD-004	4 DIMM Memory Riser Board For C260	340.00	238.00
C260-MRBD-004=	4 DIMM Memory Riser Board For C260	340.00	238.00
C260-FAN-001=	Fan Module for C260	199.00	139.30
UCS-USBFLSH-4GB	4GB Flash USB Drive for C260 only	100.00	70.00
UCSC-PCIF-01H=	Half height PCIe filler for C-Series	58.00	40.60
UCSC-PCIF-01F=	Full height PCIe filler for C-Series	58.00	40.60

UCS-USBFLSH-4GB=	4GB Flash USB Drive for C260 only	100.00	70.00
UCSC-RC-1M-C260=	1.04m SAS RAID Cable for C260	103.00	72.10
UCSC-RC-P8M-C260=	.79m SAS RAID Cable for C260	103.00	72.10
N20-BBLKD2=	UCS C250 M2 and M1 HDD blanking panel	38.00	26.60
UCSC-RAIL-2U	2U Rail Kit for UCS C-Series servers	199.00	139.30
UCS-SD-16G=	16GB SD Card module for UCS Servers	300.00	210.00
UCSC-RAIL-2U-I=	Inner rail spare for C240 and C260	145.00	101.50

#### UCS C260 M2 SMARTnet Maintenance

CON-SNT-C260-M2	SMARTNET 8X5XNBD UCS C260 M2 Rack Server	433.00	433.00
CON-SNTP-C260-M2	SMARTNET 24X7X4 UCS C260 M2 Rack Server	656.00	656.00

## Cisco UCS C460 M2 Rackmount Servers

Cisco® UCS C-Series Rack Servers extend unified computing innovations to an industry-standard form factor to help reduce total cost of ownership (TCO) and increase business agility. Designed to operate both in standalone environments and an entry point to the Cisco Unified Computing System™, the series employs Cisco technology to help customers handle the most challenging workloads. The series incorporates a standards-based unified network fabric, Cisco VN-Link virtualization support, and Cisco Extended Memory Technology. It supports an incremental deployment model and protects customer investments with a future migration path to unified computing. The Cisco UCS C460 M2 High-Performance Rack Server is designed with the performance and reliability to power computation-intensive, enterprise-critical standalone applications and virtualized workloads. The system is a four-rack-unit (4RU) rack server supporting the Intel® Xeon® processor E7-4800 and E7-8800 product family, up to 2 terabyte (TB) of double-data-rate 3 (DDR3) memory in 64 slots, and 12 Small Form Factor (SFF) hot-pluggable SAS, SATA or SSD drives. Abundant I/O capability is provided by 10 PCI Express (PCIe) slots supporting the Cisco UCS C-Series network adapters, with an eleventh PCIe slot reserved for a hard disk drive array controller card. Additional I/O is provided by two Gigabit Ethernet LAN-on-motherboard (LOM) ports, two 10 Gigabit Ethernet ports, and two dedicated out-of-band (OOB) management ports. The following list summarizes the specifications: Two or four multicore Intel® Xeon® processor E7-4800s and E7-8800s, for up to 40 processing cores; 64 dual inline memory module (DIMM) slots for industry-standard DDR3 memory; Up to 12 front-accessible, hot-swappable, 2.5-inch SAS, SATA drives or SSDs; Ten PCIe slots: eight Generation 2 and two Generation 1, and four half-length and six three-quarter-length; Remote management through an integrated service processor that also implements policy established in Cisco UCS Manager; Local keyboard, video, and mouse (KVM) access through front console ports on each server; OOB access by remote KVM, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as Intelligent Platform Management Interface (IPMI)

You can learn more about the Cisco UCS C460 M2 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C460-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS C460 M2 Base Rack Server</b>			
UCSC-BASE-M2-C460	UCSC460M2RackSVRw/oCPU,MemHDD,PCIe	10,119.00	7,083.30
UCS-SSD100GI1F104	100GBSATASSDhotplug/drivesledmounted	3,936.00	2,755.20
UCSC-BASE-M2-C460=	UCSC460M2RackSVRw/oCPU,MemHDD,PCIe	10,119.00	7,083.30
<b>UCS C460 M2 Hard Disk Drive</b>			
A03-D146GC2	146GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	749.00	524.30
A03-D146GC2=	146GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	749.00	524.30
A03-D073GC2	73GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	769.00	538.30
A03-D600GA2	600GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,189.00	832.30
A03-D600GA2=	600GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,189.00	832.30
A03-D1TBSATA	1TB6GbSATA7.2KRPMSFFHDD/hotplug/drivesledmounted	989.00	692.30
A03-D1TBSATA=	1TB6GbSATA7.2KRPMSFFHDD/hotplug/drivesledmounted	989.00	692.30
A03-D300GA2	300GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	589.00	412.30
A03-D300GA2=	300GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	589.00	412.30
UCS-SSD100GI1F104	100GBSATASSDhotplug/drivesledmounted	3,936.00	2,755.20
UCS-HDD900GI2F106	900GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,869.00	1,308.30

### UCS C460 M2 SFF Hard Disk Drives

A03-D600GA2	600GB6GbSAS10KRPMSSFFHDD/hotplug/drivesledmounted	1,189.00	832.30
UCS-SSD100GI1F104	100GBSATASSDhotplug/drivesledmounted	3,936.00	2,755.20

### UCS C460 M2 Memory

A02-M308GB3-2	8GBDDR3-1333MHzRDIMM/PC3-10600/2x4GB2RKit/LowVolt	571.00	399.70
A02-M316GB3-2	16GBDDR3-1333MHzRDIMM/PC3-10600/2x8GB2RKit/LowVolt	708.00	495.60
A02-M332GB3-2-L	32GBDDR3-1066MHzRDIMM/PC3-8500/2x16GB4RKit/LowVolt	1,988.00	1,391.60
A02-M308GD5-2	8GBDDR3-1333MHzRDIMM/PC3-10600/2x4GB2RKit	721.00	504.70
A02-M316GD5-2	16GBDDR3-1333MHzRDIMM/PC3-10600/2x8GB2RKit	1,220.00	854.00
UCS-MR-2X041RX-C	2X4GBDDR3-1333-MHzRDIMM/PC3-10600/singlerank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GBDDR3-1333-MHzRDIMM/PC3-10600/dualrank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C	2X16GBDDR3-1333-MHzRDIMM/PC3-10600/quadrank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X041RX-C=	2X4GBDDR3-1333-MHzRDIMM/PC3-10600/singlerank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C=	2X8GBDDR3-1333-MHzRDIMM/PC3-10600/dualrank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C=	2X16GBDDR3-1333-MHzRDIMM/PC3-10600/quadrank/x4/1.35v	1,798.00	1,258.60

### UCS C460 M2 Westmere -EX Processor

UCS-CPU-E74870	2.4GHzE7-4870130W10CCPU/30MCache	10,500.00	7,350.00
UCS-CPU-E74870=	2.4GHzE7-4870130W10CCPU/30MCache/NoHeatSink	10,500.00	7,350.00
UCS-CPU-E74860	2.26GHZE7-4860130W10CCPU/24MCache	8,719.00	6,103.30
UCS-CPU-E74860=	2.26GHZE7-4860130W10CCPU/24MCache/NoHeatSink	8,719.00	6,103.30
UCS-CPU-E74850	2GHzE7-4850130W10CCPU/24MCache	6,506.00	4,554.20
UCS-CPU-E74850=	2GHzE7-4850130W10CCPU/24MCache/NoHeatSink	6,506.00	4,554.20
UCS-CPU-E74830	2.13GHzE7-4830105W8CCPU/24MCache	5,344.00	3,740.80
UCS-CPU-E74830=	2.13GHzE7-4830105W8CCPU/24MCache/NoHeatSink	5,344.00	3,740.80
UCS-CPU-E74807	1.86GHzE7-480795W6cCPU/18mCache	2,529.00	1,770.30
UCS-CPU-E74807=	1.86GHzE7-480795W6cCPU/18mCache/NoHeatSink	2,529.00	1,770.30
UCS-CPU-E78867L	2.13GHzE7-8867L105W10C/30MCache	9,375.00	6,562.50
UCS-CPU-E78837	2.67GHzE7-8837130W8CCPU/24MCache	5,719.00	4,003.30
UCS-CPU-E78837=	2.66GHzE7-8837130W8CCPU/24MCache	5,719.00	4,003.30
UCS-CPU-GREASE=	CPUthermalgreasesyringe-neededforheatsinkseal	40.00	28.00
UCS-CPU-GREASE2=	C220andC240CPUthermalgreasesyringe-neededforheatsi	40.00	28.00

### UCS C460 M2 Adapter

RC460-PL001	LSICONROLLER9260-8i	1,113.00	779.10
RC460-PL001=	LSICONROLLER9260-8i(SPARE)	1,113.00	779.10
RC460-PL002	LSICONROLLER9240-8i(NO BATTERYBACKUP)	630.00	441.00
RC460-PL002=	LSICONROLLER9240-8i(NO BATTERYBACKUP)	630.00	441.00
N2XX-AQPCI01	QlogicQLE8152-CNA2port10GbSFP+Copper	2,435.00	1,704.50
N2XX-AQPCI01=	QlogicQLE8152-ConvergedNetworkAdapter/2port10Gb-Copper	2,435.00	1,704.50
N2XX-AQPCI03	QlogicQLE2462DualPort4GbFibreChannelHBA	3,045.00	2,131.50
N2XX-AQPCI03=	QlogicQLE2462,4Gb dualportFibreChannelHostBusAdapter	3,045.00	2,131.50
N2XX-AEPCI03	EmulexLPe11002DualPort4GbFibreChannelHBA	3,045.00	2,131.50
N2XX-AEPCI03=	EmulexLPe11002,4GbFibreChannelPCleDualChannelHBA	3,045.00	2,131.50
N2XX-ABPCI02	Broadcom57711DualPort10GbENICw/TOEiSCSI	1,869.00	1,308.30
N2XX-ABPCI02=	Broadcom57711DualPort10GbENICw/TOEiSCSI	1,869.00	1,308.30
N2XX-ABPCI03	Broadcom5709QuadPort10/100/1GbNICw/TOEiSCSI	1,001.00	700.70
N2XX-ABPCI03=	Broadcom5709QuadPort10/100/1GbNICw/TOEiSCSI	1,001.00	700.70
N2XX-AIPCI02	IntelQuadportGbEController(E1G44ETG1P20)	999.00	699.30
N2XX-AIPCI02=	IntelQuadportGbEController(E1G44ETG1P20)	999.00	699.30
N2XX-AIPCI01	IntelX520DualPort10GbSFP+Adapter	1,873.00	1,311.10
N2XX-AIPCI01=	IntelDualPort10GbEEthernetX520ServerAdapter	1,873.00	1,311.10
N2XX-ACPCI01	CiscoUCSP81EVirtualInterfaceCard/2-port10Gbps	1,594.00	1,115.80
N2XX-ACPCI01=	CiscoUCSP81EVirtualInterfaceCard/2-port10Gbps	1,594.00	1,115.80
N2XX-AEPCI01	EmulexOneConnectOCe10102-FCNA2port10Gb	2,435.00	1,704.50
N2XX-AEPCI01=	EmulexOneConnectOCe10102-FCNA2port10Gb	2,435.00	1,704.50
N2XX-AEPCI05	EmulexLPe12002DualPort8GbFibreChannelHBA	3,467.00	2,426.90
N2XX-AEPCI05=	EmulexLPe12002,8Gb dualportFibreChannelHBA	3,467.00	2,426.90
N2XX-AQPCI05	QlogicQLE2562DualPort8GbFibreChannelHBA	3,467.00	2,426.90
N2XX-AQPCI05=	QlogicQLE2562,8Gb dualportFibreChannelHBA	3,467.00	2,426.90

R2XX-LBBU2	BatteryBack-up	281.00	196.70
R2XX-LBBU2=	BatteryBack-up	281.00	196.70
UCSC-PCIE-BSFP=	BROADCOM5771210GbSFP+	1,498.00	1,048.60
UCSC-PCIE-BTG	Broadcom57712DualPort10GBASE-Tw/TOEiSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM5771210GBASE-T	1,779.00	1,245.30
UCSC-PCIE-ITG	IntelX520DualPort10GBase-TAdapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	EmulexOCe11102-FXDualPort10GbSFP+CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	EmulexOCe11102-FXdual-port10GbEFCoECNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	QlogicQLE8242-CUDualPort10GbEFCoECNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	QlogicQLE8242-CUdual-port10GbEFCoECNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	CiscoVIC1225DualPort10GbSFP+CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	CiscoVIC1225DualPort10GbSFP+CNA	1,594.00	1,115.80

#### UCS C460 M2 Power Supply

RC460-PSU2-850W	850WPOWERSUPPLYUNITFORC-SERIESC460M1	613.00	429.10
RC460-PSU2-850W=	850WPOWERSUPPLYUNITFORC-SERIESC440M1	613.00	429.10

#### UCS C460 M2 Other

UCSC-MRB-002-C460	MEMORYRISERBOARDFORC460M2SERVERONLY	538.00	376.60
UCSC-TPM-001-C460	TPMMODULEFORC460M2SERVERONLY	47.00	32.90
RC460-EUSB	eUSB	130.00	91.00
RC460-BHTS1=	CPUHEATSINKFORUCSC460M1RACKSERVER	133.00	93.10
N20-BBLKD2=	UCSC250M2andM1HDDblankingpanel	38.00	26.60
RC460-PSUBLKP=	R460POWERSUPPLYBLANKINGPANELS	50.00	35.00
RC460-EUSB=	eUSB	130.00	91.00
UCSC-MRB-002-C460=	MEMORYRISERBOARDFORC460M2SERVERONLY	538.00	376.60
UCSC-TPM-001-C460=	TPMMODULEFORC460M2SERVERONLY	47.00	32.90
UCSC-GPU-N01-C460	AccessoryKitforNVIDIATeslaC2050GPU	373.00	261.10
RC460-SLDRAIL-S=	ShortSlideRailKitforC460,NoCMA	310.00	217.00

#### UCS C460 M2 SMARTnet Maintenance

CON-SNT-C460M2	SMARTNET 8X5XNBD UCS C460 M2 Rack SVR w/o CPU, Mem HDD, P	511.00	511.00
CON-SNTP-C460M2	SMARTNET 24X7X4 UCS C460 M2 Rack SVR w/o CPU, Mem HDD, P	683.00	683.00

## Cisco UCS C22 M3 Rackmount Servers

The Cisco Unified Computing System™ (Cisco UCS™) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new 1RU, Cisco UCS C22 M3 Rack Server and the 2RU, Cisco UCS C24 M3 Rack Server. These two new servers increase computing density and balanced price per performance, through more cores and cache balanced with ample memory capacity and disk drives. Together these server improvements and complementary Cisco UCS advancements deliver the best combination of features and cost efficiency required to support IT's diverse server needs. The Cisco UCS C22 M3 Rack Server combines outstanding economics and a density-optimized feature set over a range of scale-out workloads, from IT and web infrastructure to distributed applications. Building on the success of the Cisco UCS C-Series servers, the C22 M3 server and the Cisco UCS P81E Virtual Interface Card (VIC) further extend the capabilities of the Cisco UCS portfolio in a 1RU form factor with the addition of the Intel® Xeon® processor E5-2400 product family, which delivers an optimal combination of performance and efficiency gains. In addition, the Cisco UCS C22 M3 2-socket server offers 12 DIMM slots, up to eight disk drives, 2 PCI Express (PCIe) Generation 3.0 slots, and two 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports, providing both an excellent price-to-performance ratio and a compact form factor.

The Cisco UCS C22 M3 server is a high-density, scale-out 2-socket server optimized to deliver balanced price and performance for a range of workloads, including scale-out applications, Web 2.0 workloads, density-constrained applications, IT infrastructure, Web infrastructure, and SMB applications.

You can learn more about the Cisco UCS C22 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C22-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C22 M3 SFF Base Rack Servers and Bundles</b>			
UCSV-EZ-C22-301	UCS C22 M3 SFF, 1xE5-2403, 1x8GB, 1x450W, RAILS	3,392.00	2,374.40
UCSV-EZ-C22-305	UCS C22 M3 SFF, 1xE5-2470, 1x8GB, 1x650W, RAILS	6,579.00	4,605.30
UCSV-EZ-C22-304	UCS C22 M3 SFF, 1xE5-2450, 1x8GB, 1x450W, RAILS	5,604.00	3,922.80
UCSV-EZ-C22-303	UCS C22 M3 SFF, 1xE5-2440, 1x8GB, 1x450W, RAILS	4,986.00	3,490.20
UCSV-EZ-C22-302	UCS C22 M3 SFF, 1xE5-2420, 1x8GB, 1x450W, RAILS	3,861.00	2,702.70
UCSV-EZ-C22-308	UCS C22 M3 SFF, 2xE5-2470, 2x8GB, 9265CV, 1x650W, RAILS	10,712.00	7,498.40
UCSV-EZ-C22-307	UCS C22 M3 SFF, 2xE5-2450, 2x8GB, 9240-8i, 1x450W, RAILS	8,856.00	6,199.20
UCSV-EZ-C22-306	UCS C22 M3 SFF, 2xE5-2440, 2x8GB, 9240-8i, 1x450W, RAILS	7,618.00	5,332.60
UCS-SP5-C22E	UCS SP C22 M3 SFF, 2xE5-2420,4x8GB,1x450W,2x300GB 10K	7,350.00	5,145.00
UCS-SP5-C22V	UCS SP C22 M3 SFF,2xE5-2440,4x8GB,1x650W,2x300GB	9,850.00	6,895.00
UCS-SP6-C22V	UCS SP C22 VALUE w/2xE5-2440,32GB,1225 VIC,9265CV	9,250.00	6,475.00
UCS-SP6-C22E	UCS SP C22 ENTRY w/1xE5-2420,32GB,5709 NIC,SW RAID	4,500.00	3,150.00
UCS-C22-MID-RACK	UCS C22 M3 SFF 1xE5-2420,1x8GB,ROM55,1x450W,1x300GB,Rails	3,204.00	2,242.80
UCS-C22-2P-16GB	UCS C22 M3 SFF, 2xE5-2440,2x8GB,9240-8i,1x450W,1x300GB,Rails	6,775.00	4,742.50
UCSC-C22-M3S	UCS C22 M3 SFF w/ rail kit, w/o PSU, CPU, mem, HDD, PCIe	1,688.00	1,181.60
UCSC-C22-M3S=	UCS C22 M3 SFF w/ rail kit, w/o PSU, CPU, mem, HDD, PCIe	1,688.00	1,181.60
UCSC-C22-M3L	UCS C22 M3 LFF w/ rail kit, w/o PSU, CPU, mem, HDD, PCIe	1,594.00	1,115.80

### UCS C22 M3 Processor

UCS-CPU-E5-2407=	2.20 GHz E5-2407/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	729.00	510.30
UCS-CPU-E5-2407	2.20 GHz E5-2407/80W 4C/10MB Cache/DDR3 1066MHz	729.00	510.30
UCS-CPU-E5-2430=	2.20 GHz E5-2430/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,500.00	1,050.00
UCS-CPU-E5-2430	2.20 GHz E5-2430/95W 6C/15MB Cache/DDR3 1333MHz	1,500.00	1,050.00
UCS-CPU-EN-PNP=	Pick n place CPU tool set (for Intel E5 EN Socket B2)	75.00	52.50
UCS-CPU-E52430B=	2.50 GHz E5-2430 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,594.00	1,115.80
UCS-CPU-E52430B	2.50 GHz E5-2430 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,594.00	1,115.80
UCS-CPU-E52440B=	1.90 GHz E5-2440 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,353.00	1,647.10
UCS-CPU-E52440B	1.90 GHz E5-2440 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,353.00	1,647.10
UCS-CPU-E52450B	2.50 GHz E5-2450 v2/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E52420B=	2.20 GHz E5-2420 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,251.00	875.70
UCS-CPU-E52470B=	2.40 GHz E5-2470 v2/95W 10C/25MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E52470B	2.40 GHz E5-2470 v2/95W 10C/25MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E52403B=	1.80 GHz E5-2403 v2/80W 4C/10MB Cache/DDR3 1333MHz	641.00	448.70
UCS-CPU-E52420B	2.20 GHz E5-2420 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,251.00	875.70
UCS-CPU-E52430LB=	2.40 GHz E5-2430L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,832.00	1,282.40
UCS-CPU-E52403B	1.80 GHz E5-2403 v2/80W 4C/10MB Cache/DDR3 1333MHz	641.00	448.70
UCS-CPU-E52450B=	2.50 GHz E5-2450 v2/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E52407B=	2.40 GHz E5-2407 v2/80W 4C/10MB Cache/DDR3 1333MHz	729.00	510.30
UCS-CPU-E52430LB	2.40 GHz E5-2430L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,832.00	1,282.40
UCS-CPU-E52407B	2.40 GHz E5-2407 v2/80W 4C/10MB Cache/DDR3 1333MHz	729.00	510.30

### UCS C22 M3 SFF Hard Disk Drive

UCSV-HD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	729.00	510.30
A03V-D1TBSATA=	1TB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	665.00	465.50
A03V-D500GC3=	500GB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	414.00	289.80
UCSV-HD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	801.00	560.70
A03V-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	601.00	420.70
A03V-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	390.00	273.00
A03V-D146GC2=	146GB 6Gb SAS 15K RPM 2.5	448.00	313.60
UCS-HDD250G1F111A=	2.5" 7.2K RPM 250GB SATA C22/C24	523.00	366.10
UCS-HDD250G1F111A	2.5" 7.2K RPM 250GB SATA C22/C24	523.00	366.10
UCS-HDD2T12F213	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD2T12F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HD4T7KS3-E	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HD4T7KS3-E=	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20

### UCS C22 M3 Memory

UCSV-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	240.00	168.00
UCSV-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	415.00	290.50

### UCS C22 M3 RAID Controller

UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	35.00	24.50
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	499.00	349.30
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCS-RAID-9265CV	MegaRAID 9265CV-8i, 1GB TMM, Supercap for C22/C24	1,686.00	1,180.20
UCS-RAID-9285CV-E	MegaRAID 9285CV-8e, 2 x4 SAS external connector, w/ Supercap	2,184.00	1,528.80
UCSC-RAID-9220-8I=	MegaRAID 9220-8i, RAID 0/1/10 for C22/C24	504.00	352.80
UCSC-RAID-9220-4I=	MegaRAID 9220-4i, RAID 0/1/10 for C22	373.00	261.10
UCSV-RAID-9240-8I=	MegaRAID 9240-8i, RAID 0/1/10/5/50 for C22/C24	677.00	473.90
UCSC-RAID-9220-8I	MegaRAID 9220-8i, RAID 0/1/10 for C22/C24	504.00	352.80
UCSC-SWRST	RAID support for AHCI Capable SAS Controller in Intel RST	35.00	24.50
UCS-RAID9270CV-8I=	MegaRAID 9270CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20
UCS-RAID9270CV-8I	MegaRAID9270 CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20



**UCS C22 M3 adaptors**

UCSC-PCIE-C40Q-02	Cisco VIC 1285 Dual Port 40Gb QSFP CNA	2,344.00	1,640.80
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	2,061.00	1,442.70
UCSC-PCIE-C40Q-02=	Cisco VIC 1285 Dual Port 40Gb QSFP Adapter	2,344.00	1,640.80
UCSC-PCIE-C10T-02=	Cisco VIC 1225T Dual Port 10GBaseT Adapter	2,061.00	1,442.70
N2XXV-AIPCI01=	Intel Dual Port 10 GbE Ethernet X520 Server Adapter	1,592.00	1,114.40
UCSV-PCIE-IRJ45=	Intel Quad GbE adapter	849.00	594.30
UCSC-PCIE-E14102	Emulex OCe14102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-F-FIO-785M=	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M=	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-3000M=	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-3000M	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-1205M	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-F-FIO-785M	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-1205M=	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-PCIE-E16002=	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60

**UCS C22 M3 SMARTnet Maintenance**

CON-SNT-C22VM301	SMARTNET 8X5XNBD UCS C22 M3 Server - SFF	202.00	202.00
CON-SNTP-C22VM301	SMARTNET 24X7X4 UCS C22 M3 Server - SFF	306.00	306.00
CON-UCW5-SP5C22E	UCS HW 8X5XNBDOS UCS C22 M3 Rack Server	153.00	153.00
CON-UCW5-SP5C22V	UCS HW 8X5XNBDOS UCS C22 M3 Rack Server	153.00	153.00

## Cisco UCS C24 M3 Rackmount Servers

The form-factor-agnostic Cisco Unified Computing System™ (Cisco UCS™) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new Cisco UCS C24 M3 Rack Server. This new server increases compute density through more cores and cache balanced with adequate memory capacity, abundant internal disk drives and faster I/O. Together these server improvements and complementary Cisco UCS advancements deliver the combination of features and cost efficiency required to support IT's diverse server needs.

The Cisco UCS C24 M3 Rack Server is designed for both outstanding economics and internal expandability over a range of storage intensive infrastructure workloads, from IT and web Infrastructure to big data. Building on the success of the Cisco UCS C-Series Rack Servers, the Cisco UCS C24 M3 server and the Cisco UCS P81E Virtual Interface Card (VIC) extend the capabilities of the Cisco UCS portfolio in a 2RU form factor with the Intel® Xeon® processor E5-2400 product family, which delivers an optimal combination of performance, flexibility, and efficiency gains. In addition, the Cisco UCS C24 M3 offers up to 12 DIMM slots, 24 disk drives, 5 PCI express (PCIe) slots, and two 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports to provide an exceptional internal storage capacity and price-to-performance ratio. The Cisco UCS C24 M3 further increases performance and customer choice over many types of storage-intensive applications such as IT infrastructure, Web infrastructure, Big Data and Web 2.0, consolidation, and storage server implementations.

You can learn more about the Cisco UCS C24 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C24-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS C24 M3 SFF Base Rack Server and Bundles</b>			
UCSV-EZ-C24-324	UCS C24 M3 SFF, 2xE5-2450, 2x8GB, 2x450W, RAILS	10,391.00	7,273.70
UCSV-EZ-C24-321	UCS C24 M3 SFF, 2xE5-2403, 2x8GB, 2x450W, RAILS	5,966.00	4,176.20
UCSV-EZ-C24-323	UCS C24 M3 SFF, 2xE5-2440, 2x8GB, 2x450W, RAILS	10,230.00	7,161.00
UCSV-EZ-C24-322	UCS C24 M3 SFF, 2xE5-2420, 2x8GB, 2x450W, RAILS	6,904.00	4,832.80
UCSV-EZ-C24-325	UCS C24 M3 SFF, 2xE5-2470, 2x8GB, 2x650W, RAILS	13,418.00	9,392.60
UCS-SP5-C24V	UCS SP C24 M3 SFF, 2xE5-2450,4x8GB,2x450W,2x300GB 10K	12,200.00	8,540.00
UCS-SP5-C24P	UCS SP C24 M3 SFF, 2xE5-2470, 8x8GB,2x650W,2x300GB 10K	15,150.00	10,605.00
UCS-SP6-C24V	UCS SP C24 VALUE w/2xE5-2450,32GB,1225 VIC,9265CV	11,500.00	8,050.00
UCS-SP6-C24E	UCS SP C24 ENTRY w/2xE5-2420,32GB,5709 NIC,9265CV	7,600.00	5,320.00
UCS-C24-16GB-2TB	UCS C24 M3 SFF, 2xE5-2450,2x8GB,9240-8i,2x450W, 2x1TB,Rails	9,578.00	6,704.60
UCSC-C24-M3S	UCS C24 M3 SFF w/ rail kit, w/o PSU, CPU, mem, HDD, PCIe	2,250.00	1,575.00
UCSC-C24-M3S=	UCS C24 M3 SFF w/ rail kit, w/o PSU, CPU, mem, HD, PCIe	2,250.00	1,575.00
UCSC-C24-M3S2	UCS C24 M3 SFF 16HDD w/ rail, w/o PSU, CPU, mem, HD, PCIe	2,063.00	1,444.10
UCSC-C24-M3S2=	UCS C24 M3 SFF 16HDD w/ rail, w/o PSU, CPU, mem, HD, PCIe	2,063.00	1,444.10
UCSC-C24-M3L	UCS C24 M3 LFF w/ rail kit, w/o PSU, CPU, mem, HD, PCIe	2,156.00	1,509.20

### UCS C24 M3 SFF Hard Disk Drive

UCSV-HD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	729.00	510.30
A03V-D1TBSATA=	1TB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	665.00	465.50
A03V-D500GC3=	500GB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	414.00	289.80
UCSV-HD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	801.00	560.70
A03V-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	601.00	420.70
A03V-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	390.00	273.00
A03V-D146GC2=	146GB 6Gb SAS 15K RPM 2.5	448.00	313.60
UCS-HDD250G1F111	250GB 6Gb SATA 7.2K RPM 2.5	523.00	366.10
UCS-HDD250G1F111A=	2.5" 7.2K RPM 250GB SATA C22/C24	523.00	366.10
UCS-HDD250G1F111A	2.5" 7.2K RPM 250GB SATA C22/C24	523.00	366.10
UCS-HDD2T12F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD3T12F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,648.00	1,153.60
UCS-HDD2T12F213	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HD4T7KS3-E	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HD4T7KS3-E=	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HDD3T12F214	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,648.00	1,153.60

### UCS C24 M3 Processor

UCS-CPU-E5-2470=	2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,050.00	2,835.00
UCS-CPU-E5-2407=	2.20 GHz E5-2407/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	729.00	510.30
UCS-CPU-E5-2407	2.20 GHz E5-2407/80W 4C/10MB Cache/DDR3 1066MHz	729.00	510.30
UCS-CPU-E5-2430=	2.20 GHz E5-2430/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,500.00	1,050.00
UCS-CPU-E5-2430	2.20 GHz E5-2430/95W 6C/15MB Cache/DDR3 1333MHz	1,500.00	1,050.00
UCS-CPU-EN-PNP=	Pick n place CPU tool set (for Intel E5 EN Socket B2)	75.00	52.50
UCS-CPU-E52430B=	2.50 GHz E5-2430 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,594.00	1,115.80
UCS-CPU-E52430B	2.50 GHz E5-2430 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,594.00	1,115.80
UCS-CPU-E52440B=	1.90 GHz E5-2440 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,353.00	1,647.10
UCS-CPU-E52440B	1.90 GHz E5-2440 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,353.00	1,647.10
UCS-CPU-E52450B	2.50 GHz E5-2450 v2/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E52420B=	2.20 GHz E5-2420 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,251.00	875.70
UCS-CPU-E52470B=	2.40 GHz E5-2470 v2/95W 10C/25MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E52470B	2.40 GHz E5-2470 v2/95W 10C/25MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E52403B=	1.80 GHz E5-2403 v2/80W 4C/10MB Cache/DDR3 1333MHz	641.00	448.70
UCS-CPU-E52420B	2.20 GHz E5-2420 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,251.00	875.70
UCS-CPU-E52430LB=	2.40 GHz E5-2430L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,832.00	1,282.40
UCS-CPU-E52403B	1.80 GHz E5-2403 v2/80W 4C/10MB Cache/DDR3 1333MHz	641.00	448.70
UCS-CPU-E52450B=	2.50 GHz E5-2450 v2/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E52407B=	2.40 GHz E5-2407 v2/80W 4C/10MB Cache/DDR3 1333MHz	729.00	510.30
UCS-CPU-E52430LB	2.40 GHz E5-2430L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,832.00	1,282.40
UCS-CPU-E52407B	2.40 GHz E5-2407 v2/80W 4C/10MB Cache/DDR3 1333MHz	729.00	510.30

### UCS C24 M3 Memory

UCSV-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	240.00	168.00
UCSV-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	415.00	290.50

### UCS C24 M3 Adapter

UCSC-PCIE-C40Q-02	Cisco VIC 1285 Dual Port 40Gb QSFP CNA	2,344.00	1,640.80
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	2,061.00	1,442.70
UCSC-PCIE-C40Q-02=	Cisco VIC 1285 Dual Port 40Gb QSFP Adapter	2,344.00	1,640.80
UCSC-PCIE-C10T-02=	Cisco VIC 1225T Dual Port 10GBaseT Adapter	2,061.00	1,442.70
N2XX-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	1,001.00	700.70
N2XX-ABPCI01-M3=	Broadcom 5709 Dual-Port Ethernet PCIe Adapter for M3 Servers	373.00	261.10
N2XXV-AIPCI01=	Intel Dual Port 10 GbE Ethernet X520 Server Adapter	1,592.00	1,114.40
UCSV-PCIE-IRJ45=	Intel Quad GbE adapter	849.00	594.30
N2XXV-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	851.00	595.70
UCSC-PCIE-E14102	Emulex OCe14102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-F-FIO-785M=	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M=	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-3000M=	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-3000M	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-1205M	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-F-FIO-785M	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-1205M=	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-PCIE-E16002=	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60

### UCS C24 M3 Power Supply

UCSC-PSU-450W=	450W power supply for C-series rack servers	560.00	392.00
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### UCS C24 M3 RAID Controller

UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	35.00	24.50
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	499.00	349.30
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCSC-RAID-9220-8I=	MegaRAID 9220-8i, RAID 0/1/10 for C22/C24	504.00	352.80
UCSC-RAID-9240-8I=	MegaRAID 9240-8i, RAID 0/1/10/5/50 for C22/C24	797.00	557.90
UCSV-RAID-9240-8I=	MegaRAID 9240-8i, RAID 0/1/10/5/50 for C22/C24	677.00	473.90
UCSC-RAID-9240-8I	MegaRAID 9240-8i, RAID 0/1/10/5/50 for C22/C24	797.00	557.90
UCSC-RAID-9220-8I	MegaRAID 9220-8i, RAID 0/1/10 for C22/C24	504.00	352.80
UCSC-SWRST	RAID support for AHCI Capable SAS Controller in Intel RST	35.00	24.50
UCS-RAID9270CV-8I=	MegaRAID 9270CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20
UCS-RAID9270CV-8I	MegaRAID9270 CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20

### UCS C24 M3 Other

UCSC-CAGE-C24=	9265 RAID Supercap cage spare	57.00	39.90
UCSC-BBLKD-L=	3.5-inch HDD Blanking Panel	38.00	26.60
UCS-USBFLSHA-16GB=	16GB USB Flash Drive for C22/C24	200.00	140.00
UCSC-RAIL1-I=	Inner rail spare for C220, C22, C24	145.00	101.50
UCSC-PSU-BLKA	Power supply blanking panel/filler for C22/C24	10.00	7.00
UCSC-PSU-BLKA=	Power supply blanking panel/filler for C22/C24	10.00	7.00
UCSC-CABLE-A8=	Pair of SAS/SATA cables (2 CPU/2 RAID cards) C24 SFF (16HDD)	69.00	48.30
UCSC-CABLE-A8	Pair of SAS/SATA cables (2 CPU/2 RAID cards) C24 SFF (16HDD)	69.00	48.30
UCSC-XPAND-C24=	SAS Expander for the UCS C24 M2 server 24 HDD Backplane	820.00	574.00
UCSC-PCIE-RL-C24=	Left PCIe Riser Board for C24 M3 (services spare only)	90.00	63.00
UCSC-PCIE-RR-C24=	Right PCIe Riser Board for C24 M3 (services spare only)	94.00	65.80
UCSC-HDBP-C24-24=	24 Drive HDD Backplane for C24 M3 (services spare only)	673.00	471.10
UCS-USBFLSHA-8GB	8GB USB Flash Drive for C22/C24	125.00	87.50
UCS-USBFLSHA-8GB=	8GB USB Flash Drive for C22/C24	125.00	87.50
UCS-USBFLSHA-16GB	Preloaded 16GB USB Flash Drive for C22/C24	200.00	140.00

UCSC-HS-EN-M3=	Heat Sink for UCS C22/C24 M3 Rack Server	99.00	69.30
UCSC-CABLE-A4=	Pair of SAS/SATA cables (2 CPU) for C24 M3 SFF (2.5-in)	41.00	28.70
UCSC-HS-EN-M3	Heat Sink for UCS C22/C24 M3 Rack Server	99.00	69.30
UCSC-HDBP-C24M3S=	2.5-in 16 Drive HDD Backplane for C24 M3 SFF (spare)	625.00	437.50
UCSC-CABLE-A11=	Spare SAS/SATA cables C24 LFF (3.5")	73.00	51.10
UCSC-CABLE-A7=	Spare Pair of SAS/SATA cables for C24 SFF (16HDD)	73.00	51.10
UCSC-CABLE-A6=	Spare Pair of SAS/SATA cables (RAID card) C24 SFF (24HDD)	73.00	51.10
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performamce SAS SSD	14,454.00	10,117.80
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performamce SAS SSD	7,160.00	5,012.00
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performamce SAS SSD	7,160.00	5,012.00
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performamce SAS SSD	3,598.00	2,518.60
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performamce SAS SSD	3,598.00	2,518.60
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performamce SAS SSD	14,454.00	10,117.80

#### UCS C24 M3 SMARTnet Maintenance

CON-SNT-C24VM321	SMARTNET 8X5XNBD UCS C24 M3 Server - SFF	260.00	260.00
CON-SNTP-C24VM321	SMARTNET 24X7X4 UCS C24 M3 Server - SFF	392.00	392.00
CON-UCW5-SP5C24V	UCS HW 8X5XNBDOS UCS C24 M3 Rack Server	196.00	196.00
CON-UCW5-SP5C24P	UCS HW 8X5XNBDOS UCS C24 M3 Rack Server	196.00	196.00

## Cisco UCS C220 M3 Rackmount Servers

The Cisco® Unified Computing System™ (Cisco UCS) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access into a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new Cisco® UCS C220 M3 Rack Server (one rack unit [1RU]) and Cisco UCS C240 M3 Rack Server (2RU) and the Cisco UCS B200 M3 Blade Server. These three new servers increase compute density through more cores and cache balanced with more memory capacity, disk drives and with faster I/O. Together these server improvements and complementary Cisco UCS advancements deliver the best combination of features and cost efficiency required to support IT's diverse server needs. The Cisco UCS C220 M3 Rack Server is designed for performance and density over a wide range of business workloads, from web serving to distributed databases. Building on the success of the Cisco UCS C200 M2 Rack Server, the enterprise-class Cisco UCS C220 M3 server further extends the capabilities of the Cisco UCS portfolio in a 1RU form factor with the addition of the Intel® Xeon® processor E5-2600 product family, which delivers significant performance and efficiency gains. In addition, the Cisco UCS C220 M3 server offers up to two Intel® Xeon® processor E5-2600s product family, 16 DIMM slots, eight disk drives, and two 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports, delivering outstanding density and performance in a compact package. The Cisco UCS C220 M3 interfaces with Cisco UCS using another unique Cisco innovation: the Cisco UCS P81E Virtual Interface Card (VIC). The Cisco UCS C220 M3 server is a high-density general-purpose 2-socket server optimized to deliver high performance for a large range of workloads, including distributed database clusters, middleware, high-performance virtual desktops, and IT and web infrastructure.

You can learn more about the Cisco UCS C220 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C220-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

Cisco Product SKU	Description	USD List Price	EPL Price
<b>UCS C220 M3 SFF Base Rack Servers and Bundles</b>			
UCSC-DBUN-C220-110	UCS C220 M3 SFF, 2xE5-2650,2x8GB,9266CV,2x650W,SD,RAILS	10,702.00	7,491.40
UCSC-DBUN-C220-109	UCS C220 M3 SFF, 2xE5-2665,2x8GB,9266CV,2x650W,SD,RAILS	12,127.00	8,488.90
UCSC-DBUN-C220-108	UCS C220 M3 SFF, 2xE5-2680,2x8GB,9266CV,2x650W,SD,RAILS	13,836.00	9,685.20
UCSC-C220-M3S	UCS C220 M3 SFF w/o CPU, mem, HDD, PCIe, PSU, w/ rail kit	2,860.00	2,002.00
UCSC-DBUN-C220-113	UCS C220 M3 SFF, 1xE5-2609,1x8GB,ROM55,2x650W,SD,RAILS	4,487.00	3,140.90
UCSC-DBUN-C220-112	UCS C220 M3 SFF, 1xE5-2620,1x8GB,ROM55,2x650W,SD,RAILS	4,872.00	3,410.40
UCSC-DBUN-C220-111	UCS C220 M3 SFF, 1xE5-2640,1x8GB,ROM55,2x650W,SD,RAILS	6,077.00	4,253.90
UCSC-C220-M3S=	UCS C220 M3 SFF w/o CPU, mem, HDD, PCIe, PSU, rail kit	2,860.00	2,002.00
UCSC-C220-M3S-CH	UCS C220 M3 SFF w/o CPU, mem, HD, PCIe, PSU, rail kit	2,860.00	2,002.00
UCS-SP5-C220E	UCS C220 M3 SFF w/ 2650, 8x8GB, 5709 1Gb, 2PS	12,000.00	8,400.00
UCS-SP5-C220V	UCS C220 M3 SFF w/ 2650, 8x8GB, P81E VIC, 2PS	13,250.00	9,275.00
UCSC-DBUN-C220-114	UCS C220 M3 SFF, 2xE5-2640,2x8GB,9266CV,2x650W,SD,RAILS	10,256.00	7,179.20
UCSC-DBUN-C220-115	UCS C220 M3 SFF, 2xE5-2620,2x8GB,RAID-11,2x650W,SD,RAILS	6,667.00	4,666.90
UCSC-DBUN-C220-116	UCS C220 M3 SFF, 2xE5-2609,2x8GB,RAID-11,2x650W,SD,RAILS	5,897.00	4,127.90
UCS-SP5-C220V	UCS C220 M3 SFF w/ 2650, 8x8GB, P81E VIC, 2PS	12,750.00	8,925.00
UCS-SP5-C220E	UCS C220 M3 SFF w/ 2650, 8x8GB, 5709 1Gb, 2PS	11,500.00	8,050.00
UCS-SP5-MGD-C220V	UCS Managed C220 M3 SFF w/ 2650, 8x8GB, 1225 VIC, 2PS	12,200.00	8,540.00
UCS-SP5-PR-C220	UCSC PR PRMO 2xN5548,2xN2232,4xC220w/2x2650,64GB,1xP81E	102,850.00	71,995.00
UCS-SP5-EV-C220	UCSC EV PRMO 2FI48,2xN2232,4xC220w/2x2650,64GB,1xP81E	85,460.00	59,822.00
UCS-SP5-ES-C220	UCSC ES PRMO 2xN3048,2xC220w/2x2650,64GB,2x600GB,1x5709	41,500.00	29,050.00
UCS-SP6-C220P	UCS SP C220 PERF w/2xE5-2665,64GB,1225 VIC,9266CV	14,150.00	9,905.00
UCS-SP6-C220V	UCS SP C220 VALUE w/2xE5-2643,32GB,1225 VIC,9266CV	10,350.00	7,245.00
UCS-SP6-SC-C220	UCS SP C220 SCALE BDL 2x6248,2x2232,4xC220w/2xE52643,32GB	120,060.00	84,042.00
UCS-SP6-EV-C220	UCS SP C220 VALUE BDL 2x6248,2x2232,4xC220w/2xE52643,32GB	82,060.00	57,442.00
UCS-SP6-C220E	UCS SP C220 ENTRY w/2xE5-2609,32GB,5709 NIC,SAS 2008M	6,150.00	4,305.00

**UCS C220 M3 LFF Base Rack Server**

UCSC-DBUN-C220-107	UCS C220 M3 SFF,2xE5-2690,2x8GB,9266CV,2x650W,SD,RAILS	16,466.00	11,526.20
UCSC-C220-M3L	UCS C220 M3 LFF w/o CPU, mem, HDD, PCIe, PSU, w/ rail kit	2,860.00	2,002.00
UCSC-C220-M3L=	UCS C220 M3 LFF w/o CPU, mem, HDD, PCIe, PSU, rail kit	2,860.00	2,002.00
UCSC-C220-M3L-CH	UCS C220 M3 LFF w/o CPU, mem, HD, PCIe, PSU, rail kit	2,860.00	2,002.00

**UCS C220 M3 Processor**

UCS-CPU-E5-2690C=	DISTIonly: 2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2630C=	DISTIonly: 2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2640C=	DISTIonly: 2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2650C=	DISTIonly: 2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2665C=	DISTIonly: 2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2680C=	DISTIonly: 2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2620C=	DISTIonly: 2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2630LC=	DISTIonly: 2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2643C=	DISTIonly: 3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2650LC=	DISTIonly: 1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2690	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2609	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz	890.00	623.00
UCS-CPU-E5-2609=	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	890.00	623.00
UCS-CPU-E5-2643	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2620	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2620=	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,225.00	857.50
UCS-CPU-E5-2643=	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2640=	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2650	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650=	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2665	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2665=	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,934.00	2,753.80
UCS-CPU-E5-2680=	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,788.00	3,351.60
UCS-CPU-E5-2630L=	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,868.00	1,307.60
UCS-CPU-E5-2690=	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	6,103.00	4,272.10
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCS-CPU-E5-2660C=	DISTIonly: 2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660=	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsi	40.00	28.00
UCS-CPU-E5-2630	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2630=	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,725.00	1,207.50
UCS-CPU-E5-2630L	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2650L	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650L=	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2670=	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E5-2670	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2667	2.90 GHz E5-2667/130W 6C/15MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2667=	2.90 GHz E5-2667/130W 6C/15MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E52660B	2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz	3,949.00	2,764.30
UCS-CPU-E52670B=	2.50 GHz E5-2670 v2/115W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,489.00	3,142.30
UCS-CPU-E52670B	2.50 GHz E5-2670 v2/115W 10C/25MB Cache/DDR3 1866MHz	4,489.00	3,142.30
UCS-CPU-E52690B=	3.00 GHz E5-2690 v2/130W 10C/25MB Cache/DDR3 1866MHz (Spare)	6,103.00	4,272.10
UCS-CPU-E52690B	3.00 GHz E5-2690 v2/130W 10C/25MB Cache/DDR3 1866MHz	6,103.00	4,272.10
UCS-CPU-E52667B=	3.30 GHz E5-2667 v2/130W 8C/25MB Cache/DDR3 1866MHz (Spare)	6,090.00	4,263.00
UCS-CPU-E52667B	3.30 GHz E5-2667 v2/130W 8C/25MB Cache/DDR3 1866MHz	6,090.00	4,263.00
UCS-CPU-E52680B=	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,980.00	3,486.00
UCS-CPU-E52695B=	2.40 GHz E5-2695 v2/115W 12C/30MB Cache/DDR3 1866MHz (Spare)	6,975.00	4,882.50
UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	4,980.00	3,486.00
UCS-CPU-E52695B	2.40 GHz E5-2695 v2/115W 12C/30MB Cache/DDR3 1866MHz	6,975.00	4,882.50
UCS-CPU-E52697B	2.70 GHz E5-2697 v2/130W 12C/30MB Cache/DDR3 1866MHz	7,875.00	5,512.50
UCS-CPU-E52660B=	2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz (Spare)	3,949.00	2,764.30
UCS-CPU-E52697B=	2.70 GHz E5-2697 v2/130W 12C/30MB Cache/DDR3 1866MHz (Spare)	7,875.00	5,512.50
UCS-CPU-E52620B=	2.10 GHz E5-2620 v2/80W 6C/15MB Cache/DDR3 1600MHz (Spare)	1,249.00	874.30
UCS-CPU-E52630LB=	2.40 GHz E5-2630L v2/60W 6C/15MB Cache/DDR3 1600MHz (Spare)	1,962.00	1,373.40
UCS-CPU-E52630LB	2.40 GHz E5-2630L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,962.00	1,373.40
UCS-CPU-E52650B=	2.60 GHz E5-2650 v2/95W 8C/20MB Cache/DDR3 1866MHz (Spare)	3,500.00	2,450.00
UCS-CPU-E52630B=	2.60 GHz E5-2630 v2/80W 6C/15MB Cache/DDR3 1600MHz (Spare)	2,208.00	1,545.60
UCS-CPU-E52650B	2.60 GHz E5-2650 v2/95W 8C/20MB Cache/DDR3 1866MHz	3,500.00	2,450.00
UCS-CPU-E52650LB=	1.70 GHz E5-2650L v2/70W 10C/25MB Cache/DDR3 1600MHz (Spare)	3,382.00	2,367.40
UCS-CPU-E52650LB	1.70 GHz E5-2650L v2/70W 10C/25MB Cache/DDR3 1600MHz	3,382.00	2,367.40
UCS-CPU-EP2-PNP=	Pick n place CPU tools for M3/EP v2 12 Core CPUs (Purple)	75.00	52.50

UCS-CPU-E52637B=	3.50 GHz E5-2637 v2/130W 4C/15MB Cache/DDR3 1866MHz (Spare)	3,030.00	2,121.00
UCS-CPU-E52637B	3.50 GHz E5-2637 v2/130W 4C/15MB Cache/DDR3 1866MHz	3,030.00	2,121.00
UCS-CPU-E52643B=	3.50 GHz E5-2643 v2/130W 6C/25MB Cache/DDR3 1866MHz (Spare)	4,485.00	3,139.50
UCS-CPU-E52643B	3.50 GHz E5-2643 v2/130W 6C/25MB Cache/DDR3 1866MHz	4,485.00	3,139.50
UCS-CPU-E52609B=	2.50 GHz E5-2609 v2/80W 4C/10MB Cache/DDR3 1333MHz (Spare)	899.00	629.30
UCS-CPU-E52640B=	2.00 GHz E5-2640 v2/95W 8C/20MB Cache/DDR3 1600MHz (Spare)	2,626.00	1,838.20
UCS-CPU-E52609B	2.50 GHz E5-2609 v2/80W 4C/10MB Cache/DDR3 1333MHz	899.00	629.30
UCS-CPU-E52640B	2.00 GHz E5-2640 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,626.00	1,838.20
UCS-CPU-E52620B	2.10 GHz E5-2620 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,249.00	874.30
UCS-CPU-E52630B	2.60 GHz E5-2630 v2/80W 6C/15MB Cache/DDR3 1600MHz	2,208.00	1,545.60

### UCS C220 M3 Memory

UCS-MR-1X082RX-A	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	319.00	223.30
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X082RX-A=	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	448.00	313.60
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-MR-1X041RX-A	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	199.00	139.30
UCS-MR-1X041RX-A=	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	279.00	195.30
UCS-MR-1X162RX-A	16GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/1.35v	639.00	447.30
UCS-MU-1X042RE-A	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-ML-1X324RY-A=	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	2,160.00	1,512.00
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	2,160.00	1,512.00
UCS-ML-1X324RZ-A=	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00
UCS-ML-1X324RZ-A	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00

### C220 M3 SFF Hard Drive

UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-SD200G0KA2-E	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD100G0KA2-E	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
UCS-SD400G0KA2-G=	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-G	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-G=	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-G	100GB 2.5 inch Enterprise Value SSD	979.00	685.30



## UCS C220 M3 LFF Hard Drive

UCS-HDD1T12F212	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	730.00	511.00
UCS-HDD1T12F212=	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	730.00	511.00
UCS-HDD300GI2F208	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD300GI2F208=	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD450GI2F209	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	920.00	644.00
UCS-HDD450GI2F209=	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	920.00	644.00
UCS-HDD600GI2F210	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,066.00	746.20
UCS-HDD600GI2F210=	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,066.00	746.20
UCS-HDD500GI1F211	^500GB SATA 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounte	448.00	313.60
UCS-HDD3T12F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,648.00	1,153.60
UCS-HDD2T12F213	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD2T12F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HD4T7KS3-E	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HD4T7KS3-E=	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HDD3T12F214	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,648.00	1,153.60

## UCS C220 M3 RAID Controller

UCSC-RAID-11-C220=	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/1/10/5/50)	654.00	457.80
UCS-RAID-9266	MegaRAID 9266-8i + battery backup for C240 and C220	2,061.00	1,442.70
UCS-RAID-9266=	MegaRAID 9266-8i + battery backup for C240 and C220 [spare]	2,061.00	1,442.70
UCS-RAID-BBU=	BBU09 for 9266	422.00	295.40
UCSC-RAID-ROM1	Embedded SW RAID 0/1/10, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM5	Embedded SW RAID 0/1/10, 8 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	35.00	24.50
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	499.00	349.30
UCSC-RAID-ROM15	Embedded SW RAID 0/1/10/5, 4 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM55	Embedded SW RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCS-RAID-9266-NB	MegaRAID 9266-8i with no battery back up	1,798.00	1,258.60
UCS-RAID-9266CV	MegaRAID 9266CV-8i w/TFM + Super Cap	1,686.00	1,180.20
UCS-RAID-9266CV=	MegaRAID 9266CV-8i w/TFM + Super Cap	1,686.00	1,180.20
UCSC-RAID-MZ-220	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/10/10)	617.00	431.90
UCSC-RAID-MZ-220=	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/10/10)	617.00	431.90
UCSC-RAID-11-C220	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/1/10/5/50)	654.00	457.80
CSM-RAID-9266	MegaRAID 9266-8i + battery backup for C240 and C220	2,061.00	1,442.70
R2XX-SRAID0	Enable Single Disk Raid 0 Setting	1.00	0.70
UCSC-SWRST	RAID support for AHCI Capable SAS Controller in Intel RST	35.00	24.50
UCS-RAID-9266-NB=	MegaRAID 9266-8i with no battery back up	1,798.00	1,258.60

## UCS C220 M3 PCIe Card

UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	999.38	699.57
UCSC-PCIE-IRJ45=	Intel Quad GbE adapter	999.38	699.57
N2XX-ACPCI01	Cisco UCS P81E Virtual Interface Card/ 2-port 10Gbps	1,594.00	1,115.80
N2XX-AEPCI03=	Emulex LPe 11002, 4Gb Fibre Channel PCIe Dual Channel HBA	3,045.00	2,131.50
N2XX-AEPCI03	Emulex LPe 11002 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AIPCI01=	Intel Dual Port 10 GbE Ethernet X520 Server Adapter	1,873.00	1,311.10
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	1,873.00	1,311.10
N2XX-ABPCI03	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI	1,001.00	700.70
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-BSFP	Broadcom 57712 Dual Port 10Gb SFP+ w/TOE iSCSI	1,498.00	1,048.60
UCSC-PCIE-BSFP=	BROADCOM 57712 10Gb SFP+	1,498.00	1,048.60
N2XX-AQPCI03=	Qlogic QLE2462, 4Gb dual port Fibre Channel Host Bus Adapter	3,045.00	2,131.50
N2XX-AQPCI03	Qlogic QLE2462 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	1,001.00	700.70
N2XX-ABPCI03-M3	Broadcom 5709 Quad Port 1Gb w/TOE iSCSI for M3 Servers	1,001.00	700.70
UCSC-PCIE-M03	Mellanox ConnectX-3-EN dual port SFP+	1,196.00	837.20
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM 57712 10GBASE-T	1,779.00	1,245.30
UCSC-PCIE-C40Q-02	Cisco VIC 1285 Dual Port 40Gb QSFP CNA	2,344.00	1,640.80
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	2,061.00	1,442.70
UCSC-PCIE-C40Q-02=	Cisco VIC 1285 Dual Port 40Gb QSFP Adapter	2,344.00	1,640.80
UCSC-PCIE-C10T-02=	Cisco VIC 1225T Dual Port 10GBaseT Adapter	2,061.00	1,442.70
UCSC-PCIE-ITG	Intel X540 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ITG=	Intel X540 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	Emulex OCe11102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20

UCSC-PCIE-QSFP	Qlogic QLE8242-CU Dual Port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	Qlogic QLE8242-CU dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCS-RAID9271-8I=	MegaRAID 9271 w/o Supercap	1,311.00	917.70
UCS-RAID9271-8I	MegaRAID 9271 w/o Supercap	1,311.00	917.70
UCSC-PCIE-RL-C220=	Left PCIe Riser Board (Riser 1) for C220 M3	185.00	129.50
UCSC-PCIE-RR-C220=	Right PCIe Riser Board (Riser 2) for C220 M3	185.00	129.50
UCSC-PCIE-E14102	Emulex OCe14102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-B3SFP=	BROADCOM 57810 10Gb A-FEX SFP+	1,498.00	1,048.60
UCSC-PCIE-B3SFP	BROADCOM 57810 10Gb A-FEX SFP+	1,498.00	1,048.60
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-F-FIO-785M=	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M=	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-3000M=	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-3000M	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-1205M	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-F-FIO-785M	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-1205M=	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-PCIE-E16002=	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
N2XX-AQPCI05=	Qlogic QLE2562, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCS-RAID9271CV-8I=	MegaRAID 9271CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20
UCS-RAID9271CV-8I	MegaRAID 9271CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20

#### UCS C220 C220 M3 Power Supply

UCSC-PSU-650W	650W power supply for C-series rack servers	630.00	441.00
UCSC-PSU-650W=	650W power supply for C-series rack servers	630.00	441.00

#### UCS C220 M3 SMARTnet Maintenance

CON-SNT-C220M3SF	SMARTNET 8X5XNBD UCS C220 M3 SFF w/o	239.00	239.00
CON-SNTP-C220M3SF	SMARTNET 24X7X4 UCS C220 M3 SFF w/o	360.00	360.00

## Cisco UCS C240 M3 Rackmount Servers

The form-factor-agnostic Cisco® Unified Computing System™ (Cisco UCS™) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new Cisco UCS C240 M3 Rack Server (two rack units [2RU]) and Cisco UCS C220 M3 Rack Server (1RU) and the Cisco UCS B200 M3 Blade Server. These three new servers increase compute density through more cores and cache balanced with more memory capacity and disk drives and faster I/O. Together these server improvements and complementary Cisco UCS advancements deliver the combination of features and cost efficiency required to support IT's diverse server needs. The Cisco UCS C240 M3 Rack Server is designed for both performance and expandability over a wide range of storage-intensive infrastructure workloads, from big data to collaboration. Building on the success of the Cisco UCS C210 M2 Rack Server, the enterprise-class Cisco UCS C240 M3 server further extends the capabilities of the Cisco UCS portfolio in a 2RU form factor with the addition of the Intel® Xeon® processor E5-2600 product family, which delivers an outstanding combination of performance, flexibility, and efficiency gains. The Cisco UCS C240 M3 offers up to two Intel® Xeon® processor E5-2600 product family, 24 DIMM slots, 24 disk drives, and four 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports to provide exceptional levels of internal memory and storage expandability and exceptional performance. The Cisco UCS C240 M3 interfaces with Cisco UCS using another Cisco innovation, the Cisco UCS P81E Virtual Interface Card (VIC). Not all storage-intensive workloads are alike, and the Cisco UCS C240 M3 server's disk configuration delivers balanced performance and expandability to best meet individual workload requirements. With up to 24 internal drives, the Cisco UCS C240 M3 optionally offers 10,000-RPM and 15,000-RPM SAS drives to deliver a high number of I/O operations per second for transactional workloads such as database management systems. In addition, high-capacity SATA drives provide an economical, large-capacity solution. Superfast SSDs are a third option for workloads that demand extremely fast access to smaller amounts of data. A choice of RAID controller options also helps increase disk performance and reliability. The Cisco UCS C240 M3 further increases performance and customer choice over many types of storage-intensive applications such as collaboration, small and medium-sized business (SMB) databases, Big Data infrastructure, virtualization, server consolidation, storage servers implementations, and high-performance appliances solutions.

You can learn more about the Cisco UCS C240 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-c240-m3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C240 M3 SFF Base Rack Servers and Bundles</b>			
UCSC-C240-M3S	UCS C240 M3 SFF w/o CPU, mem, HD, PCIe, w/ rail kit, expdr	3,600.00	2,520.00
UCSC-DBUN-C240-114	UCS C240 M3 SFF, 2xE5-2640,2x8GB,9266CV,2x650W,SD,RAILS	9,639.00	6,747.30
UCSC-DBUN-C240-113	UCS C240 M3 SFF, 2xE5-2609,2x8GB,RAID-11,2x650W,SD,RAILS	6,320.00	4,424.00
UCSC-DBUN-C240-112	UCS C240 M3 SFF, 2xE5-2620,2x8GB,RAID-11,2x650W,SD,RAILS	6,989.00	4,892.30
UCSC-EZ-C240-108	UCS C240 M3 SFF, 2xE5-2690,2x8GB,9266CV,2x650W,SD,RAILS	16,746.00	11,722.20
UCSC-EZ-C240-109	UCS C240 M3 SFF, 2xE5-2680,2x8GB,9266CV,2x650W,SD,RAILS	14,116.00	9,881.20
UCSC-EZ-C240-110	UCS C240 M3 SFF, 2xE5-2665,2x8GB,9266CV,2x650W,SD,RAILS	12,407.00	8,684.90
UCSC-DBUN-C240-111	UCS C240 M3 SFF, 2xE5-2650,2x8GB,9266CV,2x650W,SD,RAILS	10,982.00	7,687.40
UCSC-DBUN-C240-313	UCS C240 M3 SFF2, 1xE5-2640,1x8GB,ROM55,2x650W,SD,RAILS	6,634.00	4,643.80
UCSC-DBUN-C240-312	UCS C240 M3 SFF2, 1xE5-2620,1x8GB,ROM55,2x650W,SD,RAILS	5,333.00	3,733.10
UCSC-DBUN-C240-311	UCS C240 M3 SFF2, 1xE5-2609,1x8GB,ROM55,2x650W,SD,RAILS	4,997.00	3,497.90

UCSC-C240-M3S=	UCS C240 M3 SFF w/o CPU, mem, HD, PCIe, PSU, rail kit	3,600.00	2,520.00
UCSC-C240-M3S2	UCS C240 M3 SFFw/oExpdr,CPU,mem,HD,PCIe,PSUw/rail kit,	3,140.00	2,198.00
UCSC-C240-M3S2=	UCS C240 M3 SFFw/o CPU,mem,HD,PCIe,PSU,rail kit	3,140.00	2,198.00
UCS-SP5-C240V	UCS C240 M3 SFF w/ 2665, 8x8GB, P81E VIC, 2PS	15,750.00	11,025.00
UCS-SP5-C240P	UCS C240 M3 SFF w/ 2680, 8x8GB, P81E VIC, 2PS	17,850.00	12,495.00
UCS-SP5-MGD-C240P	UCS Managed C240 M3 SFF w/ 2680, 8xGB, 1225 VIC, 2PS	16,200.00	11,340.00
UCS-SP5-MGD-C240V	UCS Managed C240 M3 SFF w/ 2665, 8x8GB, 1225 VIC, 2PS	14,500.00	10,150.00
UCS-SP6-C240E	UCS SP C240 ENTRY w/2xE5-2620,32GB,1225 VIC,9266CV	8,650.00	6,055.00
UCS-SP6-C240P	UCS SP C240 PERF w/2xE5-2680,64GB,1225 VIC,9266CV	16,850.00	11,795.00
UCS-SP6-C240V	UCS SP C240 VALUE w/2xE5-2640,32GB,1225 VIC,9266CV	11,350.00	7,945.00
UCS-SP5-EV-C240	UCSC EV PRMO 2FI48,2xN2232,4xC240w/2x2665,64GB,1xP81E	95,860.00	67,102.00
UCS-SP5-PR-C240	UCSC PR PRMO 2xN5548,2xN2232,4xC240w/2x2665,64GB,1xP81E	113,250.00	79,275.00
UCS-SP6-EV-C240	UCS SP C240 VALUE BDL 2x6248,2x2232,4xC240w/2xE52640,32GB	86,060.00	60,242.00
UCS-SP6-SC-C240	UCS SP C240 SCALE BDL 2x6248,2x2232,4xC240w/2xE52640,32GB	124,060.00	86,842.00

### UCS C240 M3 LFF Base Rack Server

UCSC-C240-M3L	UCS C240 M3 LFF w/oCPU,mem,HD,PCIe,PSU w/ rail kit, expdr	3,600.00	2,520.00
UCSC-C240-M3L=	UCS C240 M3 LFF w/o CPU, mem, HD, PCIe, PSU, rail kit	3,600.00	2,520.00

### UCS C240 M3 Processor

UCS-CPU-E5-2690	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2609	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz	890.00	623.00
UCS-CPU-E5-2609=	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	890.00	623.00
UCS-CPU-E5-2643	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2620	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2620=	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,225.00	857.50
UCS-CPU-E5-2643=	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2640=	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2650	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650=	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2665	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2665=	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,934.00	2,753.80
UCS-CPU-E5-2680=	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,788.00	3,351.60
UCS-CPU-E5-2630L=	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,868.00	1,307.60
UCS-CPU-E5-2690=	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	6,103.00	4,272.10
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCS-CPU-E5-2660C=	DISTionly: 2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660=	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsi	40.00	28.00
UCS-CPU-E5-2630=	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,725.00	1,207.50
UCS-CPU-E5-2630L	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2650L	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650L=	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2630	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,724.62	1,207.23
UCS-CPU-E5-2670=	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E5-2670	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2667	2.90 GHz E5-2667/130W 6C/15MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2667=	2.90 GHz E5-2667/130W 6C/15MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E5-2658=	2.10 GHz E5-2658 95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,600.00	2,520.00
UCS-CPU-E5-2658	2.10 GHz E5-2658 95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E52620B=	2.10 GHz E5-2620 v2/80W 6C/15MB Cache/DDR3 1600MHz (Spare)	1,249.00	874.30
UCS-CPU-E52630LB=	2.40 GHz E5-2630L v2/60W 6C/15MB Cache/DDR3 1600MHz (Spare)	1,962.00	1,373.40
UCS-CPU-E52630LB	2.40 GHz E5-2630L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,962.00	1,373.40
UCS-CPU-E52650B=	2.60 GHz E5-2650 v2/95W 8C/20MB Cache/DDR3 1866MHz (Spare)	3,500.00	2,450.00
UCS-CPU-E52630B=	2.60 GHz E5-2630 v2/80W 6C/15MB Cache/DDR3 1600MHz (Spare)	2,208.00	1,545.60
UCS-CPU-E52650B	2.60 GHz E5-2650 v2/95W 8C/20MB Cache/DDR3 1866MHz	3,500.00	2,450.00
UCS-CPU-E52650LB=	1.70 GHz E5-2650L v2/70W 10C/25MB Cache/DDR3 1600MHz (Spare)	3,382.00	2,367.40
UCS-CPU-E52650LB	1.70 GHz E5-2650L v2/70W 10C/25MB Cache/DDR3 1600MHz	3,382.00	2,367.40

UCS-CPU-EP2-PNP=	Pick n place CPU tools for M3/EP v2 12 Core CPUs (Purple)	75.00	52.50
UCS-CPU-E52637B=	3.50 GHz E5-2637 v2/130W 4C/15MB Cache/DDR3 1866MHz (Spare)	3,030.00	2,121.00
UCS-CPU-E52637B	3.50 GHz E5-2637 v2/130W 4C/15MB Cache/DDR3 1866MHz	3,030.00	2,121.00
UCS-CPU-E52643B=	3.50 GHz E5-2643 v2/130W 6C/25MB Cache/DDR3 1866MHz (Spare)	4,485.00	3,139.50
UCS-CPU-E52643B	3.50 GHz E5-2643 v2/130W 6C/25MB Cache/DDR3 1866MHz	4,485.00	3,139.50
UCS-CPU-E52609B=	2.50 GHz E5-2609 v2/80W 4C/10MB Cache/DDR3 1333MHz (Spare)	899.00	629.30
UCS-CPU-E52640B=	2.00 GHz E5-2640 v2/95W 8C/20MB Cache/DDR3 1600MHz (Spare)	2,626.00	1,838.20
UCS-CPU-E52609B	2.50 GHz E5-2609 v2/80W 4C/10MB Cache/DDR3 1333MHz	899.00	629.30
UCS-CPU-E52640B	2.00 GHz E5-2640 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,626.00	1,838.20
UCS-CPU-E52620B	2.10 GHz E5-2620 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,249.00	874.30
UCS-CPU-E52630B	2.60 GHz E5-2630 v2/80W 6C/15MB Cache/DDR3 1600MHz	2,208.00	1,545.60
UCS-CPU-E52670B=	2.50 GHz E5-2670 v2/115W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,489.00	3,142.30
UCS-CPU-E52670B	2.50 GHz E5-2670 v2/115W 10C/25MB Cache/DDR3 1866MHz	4,489.00	3,142.30
UCS-CPU-E52690B=	3.00 GHz E5-2690 v2/130W 10C/25MB Cache/DDR3 1866MHz (Spare)	6,103.00	4,272.10
UCS-CPU-E52690B	3.00 GHz E5-2690 v2/130W 10C/25MB Cache/DDR3 1866MHz	6,103.00	4,272.10
UCS-CPU-E52680B=	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,980.00	3,486.00
UCS-CPU-E52695B=	2.40 GHz E5-2695 v2/115W 12C/30MB Cache/DDR3 1866MHz (Spare)	6,975.00	4,882.50
UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	4,980.00	3,486.00
UCS-CPU-E52695B	2.40 GHz E5-2695 v2/115W 12C/30MB Cache/DDR3 1866MHz	6,975.00	4,882.50
UCS-CPU-E52697B=	2.70 GHz E5-2697 v2/130W 12C/30MB Cache/DDR3 1866MHz (Spare)	7,875.00	5,512.50
UCS-CPU-E52697B	2.70 GHz E5-2697 v2/130W 12C/30MB Cache/DDR3 1866MHz	7,875.00	5,512.50
UCS-CPU-E52660B	2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz	3,949.00	2,764.30
UCS-CPU-E52660B=	2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz (Spare)	3,949.00	2,764.30

### UCS C240 M3 Memory

UCS-MR-1X082RX-A	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	319.00	223.30
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X082RX-A=	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	448.00	313.60
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-MR-1X041RX-A	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	199.00	139.30
UCS-MR-1X041RX-A=	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	279.00	195.30
UCS-MR-1X162RX-A	16GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/1.35v	639.00	447.30
UCS-MU-1X042RE-A	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-ML-1X324RY-A=	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	2,160.00	1,512.00
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	2,160.00	1,512.00
UCS-CPU-E52667B=	3.30 GHz E5-2667 v2/130W 8C/25MB Cache/DDR3 1866MHz (Spare)	6,090.00	4,263.00
UCS-CPU-E52667B	3.30 GHz E5-2667 v2/130W 8C/25MB Cache/DDR3 1866MHz	6,090.00	4,263.00
UCS-CPU-E52658B=	2.40 GHz E5-2658 v2/95W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,755.00	3,328.50
UCS-CPU-E52658B	2.40 GHz E5-2658 v2/95W 10C/25MB Cache/DDR3 1866MHz	4,755.00	3,328.50
UCS-ML-1X324RZ-A=	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00
UCS-ML-1X324RZ-A	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00

### UCS C240 M3 SFF Hard Drive

UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-SD200G0KA2-E	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD100G0KA2-E	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00

N20-BBLKD	UCS 2.5 inch HDD blanking panel	0.00	0.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
UCSC-HDBP-C240M3S=	2.5-in HDD Backplane for C240 M3 SFF (services spare only)	673.00	471.10
UCS-HD1T7KS2-E=	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	1,123.00	786.10
UCS-HD1T7KS2-E	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	1,123.00	786.10
UCS-SD400G0KA2-G=	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-G	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-G=	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-G	100GB 2.5 inch Enterprise Value SSD	979.00	685.30

#### C240 M3 LFF Hard Drive

UCS-HDD1T12F212	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	730.00	511.00
UCS-HDD1T12F212=	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	730.00	511.00
UCS-HDD300GI2F208	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD300GI2F208=	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD450GI2F209	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	920.00	644.00
UCS-HDD450GI2F209=	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	920.00	644.00
UCS-HDD600GI2F210	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,066.00	746.20
UCS-HDD600GI2F210=	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,066.00	746.20
UCS-HDD500GI1F211	^500GB SATA 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounte	448.00	313.60
UCSC-HDBP-C240M3L=	3.5-in HDD Backplane for C240 M3 LFF (services spare only)	673.00	471.10
UCS-HDD3T12F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,648.00	1,153.60
UCS-HDD2T12F213	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD2T12F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HD4T7KS3-E	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HD4T7KS3-E=	4TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,966.00	1,376.20
UCS-HDD3T12F214	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,648.00	1,153.60

#### UCS C240 M3 RAID Controller

UCSC-RAID-11-C240	LSI 2008 SAS RAID Mezzanine Card for UCS C240 server	711.00	497.70
UCSC-RAID-11-C240=	LSI 2008 SAS RAID Mezzanine Card for UCS C240 server (spare)	711.00	497.70
UCS-RAID-9266	MegaRAID 9266-8i + battery backup for C240 and C220	2,061.00	1,442.70
UCS-RAID-9266=	MegaRAID 9266-8i + battery backup for C240 and C220 [spare]	2,061.00	1,442.70
UCS-RAID-BBU=	BBU09 for 9266	422.00	295.40
UCSC-RAID-ROM1	Embedded SW RAID 0/1/10, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM5	Embedded SW RAID 0/1/10, 8 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	35.00	24.50
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	499.00	349.30
UCSC-RAID-ROM15	Embedded SW RAID 0/1/10/5, 4 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM55	Embedded SW RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCS-RAID-9266-NB	MegaRAID 9266-8i with no battery back up	1,798.00	1,258.60
UCS-RAID-9266CV	MegaRAID 9266CV-8i w/TFM + Super Cap	1,686.00	1,180.20
UCS-RAID-9266CV=	MegaRAID 9266CV-8i w/TFM + Super Cap	1,686.00	1,180.20
UCSC-RAID-MZ-240	2008 Mezz Card for UCS C240 server, HW TSOC For RAID 0/1/10	654.00	457.80
UCSC-RAID-MZ-240=	2008 Mezz Card for UCS C240 server, HW TSOC For RAID 0/1/10	654.00	457.80
CSM-RAID-9266	MegaRAID 9266-8i + battery backup for C240 and C220	2,061.00	1,442.70
R2XX-SRAID0	Enable Single Disk Raid 0 Setting	1.00	0.70
UCSC-SWRST	RAID support for AHCI Capable SAS Controller in Intel RST	35.00	24.50
UCSC-NYTRO-200GB=	Cisco Nytro MegaRAID 200GB Controller	4,270.00	2,989.00
UCSC-NYTRO-200GB	Cisco Nytro MegaRAID 200GB Controller	4,270.00	2,989.00
UCS-RAID-9266-NB=	MegaRAID 9266-8i with no battery back up	1,798.00	1,258.60

## UCS C240 M3 PCIe Card

UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	999.38	699.57
UCSC-PCIE-IRJ45=	Intel Quad GbE adapter	999.38	699.57
N2XX-ACPCI01	Cisco UCS P81E Virtual Interface Card/ 2-port 10Gbps	1,594.00	1,115.80
N2XX-AEPCI03=	Emulex LPe 11002, 4Gb Fibre Channel PCIe Dual Channel HBA	3,045.00	2,131.50
N2XX-AEPCI03	Emulex LPe 11002 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AIPCI01=	Intel Dual Port 10 GbE Ethernet X520 Server Adapter	1,873.00	1,311.10
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	1,873.00	1,311.10
N2XX-ABPCI03	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI	1,001.00	700.70
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-BSFP	Broadcom 57712 Dual Port 10Gb SFP+ w/TOE iSCSI	1,498.00	1,048.60
UCSC-PCIE-BSFP=	BROADCOM 57712 10Gb SFP+	1,498.00	1,048.60
N2XX-AQPCI03=	Qlogic QLE2462, 4Gb dual port Fibre Channel Host Bus Adapter	3,045.00	2,131.50
N2XX-AQPCI03	Qlogic QLE2462 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N20-BKVM=	KVM local IO cable for UCS servers console port	92.00	64.40
N2XX-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	1,001.00	700.70
N2XX-ABPCI03-M3	Broadcom 5709 Quad Port 1Gb w/TOE iSCSI for M3 Servers	1,001.00	700.70
UCSC-PCIE-M03	Mellanox ConnectX-3-EN dual port SFP+	1,196.00	837.20
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM 57712 10GBASE-T	1,779.00	1,245.30
UCSC-PCIE-C40Q-02	Cisco VIC 1285 Dual Port 40Gb QSFP CNA	2,344.00	1,640.80
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	2,061.00	1,442.70
UCSC-PCIE-C40Q-02=	Cisco VIC 1285 Dual Port 40Gb QSFP Adapter	2,344.00	1,640.80
UCSC-PCIE-C10T-02=	Cisco VIC 1225T Dual Port 10GBaseT Adapter	2,061.00	1,442.70
UCSC-PCIE-ITG	Intel X540 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ITG=	Intel X540 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	Emulex OCe11102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	Qlogic QLE8242-CU Dual Port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	Qlogic QLE8242-CU dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCS-RAID9271-8I=	MegaRAID 9271 w/o Supercap	1,311.00	917.70
UCS-RAID9271-8I	MegaRAID 9271 w/o Supercap	1,311.00	917.70
N20-MBLIBATT=	Replacement Battery for Server Motherboard (CR2032)	60.00	42.00
UCSC-GPU-VGXX1	NVIDIA GRID K1	7,031.00	4,921.70
UCSC-GPU-VGXX2=	NVIDIA GRID K2	12,469.00	8,728.30
UCSC-GPU-VGXX2	NVIDIA GRID K2	12,469.00	8,728.30
UCSC-GPU-VGXX1=	NVIDIA GRID K1	7,031.00	4,921.70
UCSC-PCIE-E14102	Emulex OCe14102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-B3SFP=	BROADCOM 57810 10Gb A-FEX SFP+	1,498.00	1,048.60
UCSC-PCIE-B3SFP	BROADCOM 57810 10Gb A-FEX SFP+	1,498.00	1,048.60
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-F-FIO-785M=	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M=	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-3000M=	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-3000M	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	62,429.00	43,700.30
UCSC-F-FIO-1205M	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-F-FIO-785M	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	21,099.00	14,769.30
UCSC-F-FIO-365M	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	11,520.00	8,064.00
UCSC-F-FIO-1205M=	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	29,219.00	20,453.30
UCSC-PCIE-E16002=	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
N2XX-AQPCI05=	Qlogic QLE2562, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCS-RAID9271CV-8I=	MegaRAID 9271CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20
UCS-RAID9271CV-8I	MegaRAID 9271CV with 8 internal SAS/SATA ports with Supercap	1,686.00	1,180.20
UCS-RAID9286CV-8E	MegaRAID 9286CV Raid card with 8 external SAS/SATA ports	1,873.00	1,311.10
UCS-RAID9286CV-8E=	MegaRAID 9286CV Raid card with 8 external SAS/SATA ports	1,873.00	1,311.10

### UCS C240 M3 Power Supply

UCSC-PSU-650W=	650W power supply for C-series rack servers	630.00	441.00
UCSC-PSU-650W	650W power supply for C-series rack servers	630.00	441.00
UCSC-PSU-930WDC	930W -48V DC Common Slot Power Supply for c-series servers	1,199.00	839.30
UCSC-PSU-930WDC=	930W -48V DC Common Slot Power Supply for c-series servers	1,199.00	839.30
UCSC-CONN-930WDC=	Power connector for 930W -48V DC Power Supply for c-series s	50.00	35.00
UCSC-CONN-930WDC	Power connector for 930W -48V DC Power Supply for c-series s	50.00	35.00

### UCS C240 M3 Other

UCSC-CABLE6=	SAS/SATA Cable Kit for C240 M3 24 Drive Backplane	206.00	144.20
UCSC-CPL-C240=	UCS C240 Control Panel/Slam Latch Kit (R/L)	263.00	184.10
UCSC-CMA2=	Cable Management Arm for C240, C260 rack servers	185.00	129.50
UCSC-HS-C240M3=	Heat Sink for UCS C240 M3 Rack Server	99.00	69.30
UCSC-AIRBAF-C240=	Set of spare Air Baffles for C240 Server	100.00	70.00
UCSC-SD-16G-C240=	16GB SD Card Module for C240 Servers	140.00	98.00
UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-USBFLSH-S-4GB=	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
R200-PCIBLKL1=	PCIe Low Profile blanking panel for UCS C200 Rack Server	58.00	40.60
R200-PCIBLKF1=	PCIe Full Height blanking panel for UCS C-Series Rack Server	58.00	40.60
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCSC-PSU-BLKP=	Power supply blanking panel/filler	58.00	40.60
C260-FAN-001=	Fan Module for C260 and C240 servers	199.00	139.30
UCSC-RAIL-2U	2U Rail Kit for UCS C-Series servers	199.00	139.30
UCSC-RAIL-2U=	2U Rail Kit for UCS C-Series servers	199.00	139.30
UCS-SD-16G	16GB SD Card module for UCS Servers	140.00	98.00
UCS-SD-16G=	16GB SD Card module for UCS Servers	140.00	98.00
UCSC-RAIL-2U-I=	Inner rail spare for C240 and C260	145.00	101.50
UCSC-CABLE4=	Set of two spare SAS/SATA Cables for C240 M3 LFF (3.5-in)	206.00	144.20
UCSC-CMA2B=	Reversible Cable Management Arm for C240 ball bearing rail k	185.00	129.50
UCSC-RAIL-2UB=	Ball Bearing Rail Kit for C240 rack servers	240.00	168.00
UCSC-GPUKIT1-C240=	C240 GPU Upgrd Kt for NVIDIA GPU w/2PCIeRisers,brace,cbls	373.00	261.10
UCSC-GPUCBL-88S=	8 TO 8 PIN STRAIGHT GPU PWR CABLE K1-K2 C240 NEW MB	11.00	7.70
UCSC-GPUCBL-88Y=	8 TO 8 PIN Y GPU PWR CABLE DUAL K1-K2 C240 NEW MB	17.00	11.90
UCSC-CMA2	Cable Management Arm for C240, C260rack servers	185.00	129.50
UCSC-HS-C240M3	Heat Sink for UCS C240 M3 Rack Server	169.00	118.30
UCSC-GPUCBL-KIT=	GPU power cable kit with adapter cable plus 8 to 8 pin Y and	37.00	25.90
UCSC-CPL-C240L=	C240 Control Panel/Slam Latch Kit for 3.5-inch chassis	263.00	184.10
UCSC-GPU-K10	NVIDIA K10	9,561.00	6,692.70
UCSC-GPU-K20X=	NVIDIA K20X	14,991.00	10,493.70
UCSC-GPU-K20X	NVIDIA K20X	14,991.00	10,493.70
UCSC-GPU-K20	NVIDIA K20	10,303.00	7,212.10
UCSC-GPU-K10=	NVIDIA K10	9,561.00	6,692.70
UCSC-GPU-K20=	NVIDIA K20	10,303.00	7,212.10
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performamce SAS SSD	14,454.00	10,117.80
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performamce SAS SSD	7,160.00	5,012.00
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performamce SAS SSD	7,160.00	5,012.00
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performamce SAS SSD	3,598.00	2,518.60
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performamce SAS SSD	3,598.00	2,518.60
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50
UCS-SD-32G	32GB SD Card for Invicta	235.00	164.50
UCS-SD-32G-S=	32GB SD Card for UCS servers	235.00	164.50
UCS-SD-32G-S	32GB SD Card for UCS servers	235.00	164.50

### UCS C240 M3 SMARTnet Maintenance

CON-SNT-C240M3SF	SMARTNET 8X5XNBD UCS C240 M3 SFF w/o	305.00	305.00
CON-SNTP-C240M3SF	SMARTNET 24X7X4 UCS C240 M3 SFF w/o	461.00	461.00

### UCS C240 M3 Bundles

UCS-SA-C240M3S-204	UCS C240M3S w/2xE52660v2,16x16GBmem,12x900GB SAS,2x400GB SSD	\$41,500.00	29,050.00
UCS-SA-C240M3S-203	UCS C240M3S w/2xE52660 v2,16x16GBmem,4x900GB SAS,1x400GB SSD	\$32,500.00	22,750.00
UCS-SA-C240M3S-202	UCS C240M3S w/2xE52660v2,24x16GBmem,14x900GB SAS,2x400GB SSD	\$47,500.00	33,250.00
UCS-SA-C240M3S-201	UCS C240M3S w/2xE52660 v2,16x16GBmem,7x900GB SAS,1x400GB SSD	\$34,500.00	24,150.00



## Cisco UCS C420 M3 Rackmount Servers

The Cisco UCS C420 M3 Rack Server is a high-density, enterprise-class, four-socket, two-rack-unit (2RU) rack server designed for compute, I/O, storage, and memory-intensive standalone and virtualized applications. The addition of the Intel® Xeon® processor E5-4600 product family delivers an optimal combination of performance, flexibility, and efficiency gains.

You can learn more about the Cisco UCS C420 M3 Rackmount Server on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/servers-unified-computing/ucs-c420-m3-rack-server/index.html>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C420 M3 Base Rack Server</b>			
UCSC-C420-M3	UCS C420 M3 w/o CPU, mem, HDD, PCIe, PSU, rail kit	\$7,500.00	5,250.00
UCSC-C420-M3=	UCS C420 M3 w/o CPU, mem, HDD, PCIe, PSU, rail kit	\$7,500.00	5,250.00
<b>UCS C420 M3 Processor</b>			
UCS-CPU-E5-4640	2.40 GHz E5-4640 95W 8C/20MB Cache/DDR3 1600MHz	\$8,070.00	5,649.00
UCS-CPU-E5-4650	2.70 GHz E5-4650 130W 8C/20MB Cache/DDR3 1600MHz	\$10,255.00	7,178.50
UCS-CPU-E5-4650=	2.70 GHz E5-4650 130W 8C/20MB Cache/DDR3 1600MHz/No HS	\$10,255.00	7,178.50
UCS-CPU-E5-4610	2.40 GHz E5-4610 95W 6C/15MB Cache/DDR3 1333MHz	\$4,526.00	3,168.20
UCS-CPU-E5-4620	2.20 GHz E5-4620 95W 8C/16MB Cache/DDR3 1333MHz	\$5,904.00	4,132.80
UCS-CPU-E5-4620=	2.20 GHz E5-4620 95W 8C/16MB Cache/DDR3 1333MHz/No HS	\$5,904.00	4,132.80
UCS-CPU-E5-4640=	2.40 GHz E5-4640 95W 8C/20MB Cache/DDR3 1600MHz/No HS	\$8,070.00	5,649.00
UCS-CPU-E5-4603	2.00 GHz E5-4603 95W 4C/10MB Cache/DDR3 1066MHz	\$2,557.00	1,789.90
UCS-CPU-E5-4603=	2.00 GHz E5-4603 95W 4C/10MB Cache/DDR3 1066MHz/No HS	\$2,557.00	1,789.90
UCS-CPU-E5-4610=	2.40 GHz E5-4610 95W 6C/15MB Cache/DDR3 1333MHz	\$4,526.00	3,168.20
UCS-CPU-E5-4607	2.20 GHz E5-4607 95W 6C/12MB Cache/DDR3 1066MHz	\$3,050.00	2,135.00
UCS-CPU-E5-4607=	2.20 GHz E5-4607 95W 6C/12MB Cache/DDR3 1066MHz/No HS	\$3,050.00	2,135.00
<b>UCS C420 M3 Memory</b>			
UCSC-SD-16G-C420	16GB SD card for C420 M3	\$140.00	98.00
UCSC-SD-16G-C420=	16GB SD card for C420 M3	\$140.00	98.00
UCSC-SDMD-002=	Dual SD card module for C420 M3	\$242.00	169.40
UCS-ML-1X324RZ-A=	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	\$2,045.00	1,431.50
UCS-ML-1X324RZ-A	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	\$2,045.00	1,431.50
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	\$448.00	313.60
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	\$698.00	488.60
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	\$279.00	195.30
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	\$2,045.00	1,431.50
<b>UCS C240 M3 SFF Hard Drive</b>			
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20

UCS-SD200G0KA2-E	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD100G0KA2-E	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00

N20-BBLKD	UCS 2.5 inch HDD blanking panel	0.00	0.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
UCSC-HDBP-C240M3S=	2.5-in HDD Backplane for C240 M3 SFF (services spare only)	673.00	471.10
UCS-HD1T7KS2-E=	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	1,123.00	786.10
UCS-HD1T7KS2-E	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	1,123.00	786.10
UCS-SD400G0KA2-G=	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-G	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-G=	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-G	100GB 2.5 inch Enterprise Value SSD	979.00	685.30

#### UCS C420 M3 RAID Controller

UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	\$35.00	24.50
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	\$35.00	24.50
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	\$499.00	349.30
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	\$135.00	94.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	\$135.00	94.50
UCS-RAID9286CV-8E	MegaRAID 9286CV Raid card with 8 external SAS/SATA ports	\$1,873.00	1,311.10
UCS-RAID9271CV-8I=	MegaRAID 9271CV with 8 internal SAS/SATA ports with Supercap	\$1,686.00	1,180.20
UCS-RAID9271CV-8I	MegaRAID 9271CV with 8 internal SAS/SATA ports with Supercap	\$1,686.00	1,180.20
UCS-RAID9286CV-8E=	MegaRAID 9286CV Raid card with 8 external SAS/SATA ports	\$1,873.00	1,311.10

UCS C420 M3 PCIe Card			
UCSC-BRCKT2-C420	PCIe bracket for Cisco VIC (Kirkwood)	\$40.00	28.00
UCSC-BRCKT1-C420	PCIe bracket for Cisco VIC 1225	\$40.00	28.00
UCSC-BRCKT2-C420=	PCIe bracket for Cisco VIC (Kirkwood)	\$40.00	28.00
UCSC-BRCKT1-C420=	PCIe bracket for Cisco VIC 1225	\$40.00	28.00
UCSC-PCIE-B3SFP=	BROADCOM 57810 10Gb A-FEX SFP+	\$1,498.00	1,048.60
UCSC-PCIE-B3SFP	BROADCOM 57810 10Gb A-FEX SFP+	\$1,498.00	1,048.60
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	\$2,436.00	1,705.20
UCSC-F-FIO-785M=	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	\$21,099.00	14,769.30
UCSC-F-FIO-365M=	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	\$11,520.00	8,064.00
UCSC-F-FIO-3000M=	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	\$62,429.00	43,700.30
UCSC-F-FIO-1205M=	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	\$29,219.00	20,453.30
UCSC-F-FIO-1205M	Cisco UCS 1205GB MLC Fusion ioDrive2 for C-Series Servers	\$29,219.00	20,453.30
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	\$1,594.00	1,115.80
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	\$3,467.00	2,426.90
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	\$2,436.00	1,705.20
UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	\$999.38	699.57
UCSC-PCIE-ITG	Intel X540 Dual Port 10GBase-T Adapter	\$1,873.00	1,311.10
UCSC-F-FIO-3000M	Cisco UCS 3.0TB MLC Fusion ioDrive2 for C-Series Servers	\$62,429.00	43,700.30
UCSC-F-FIO-365M	Cisco UCS 365GB MLC Fusion ioDrive2 for C-Series Servers	\$11,520.00	8,064.00
UCSC-F-FIO-785M	Cisco UCS 785GB MLC Fusion ioDrive2 for C-Series Servers	\$21,099.00	14,769.30
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	\$2,436.00	1,705.20
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	\$1,779.00	1,245.30
N2XX-ABPCI03-M3	Broadcom 5709 Quad Port 1Gb w/TOE iSCSI for M3 & later	\$1,001.00	700.70
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	\$1,873.00	1,311.10
UCSC-PCIE-B3SFP	BROADCOM 57810 10Gb A-FEX SFP+	\$1,498.00	1,048.60
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	\$1,873.00	1,311.10
N2XX-AEPCI03	Emulex LPe 11002 Dual Port 4Gb Fibre Channel HBA	\$3,045.00	2,131.50
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	\$3,467.00	2,426.90
N2XX-AQPCI03	Qlogic QLE2462 Dual Port 4Gb Fibre Channel HBA	\$3,045.00	2,131.50

**UCS C420 M3 Power Supply**

UCSC-PSU2-1200	1200W 2U Power Supply for UCS	\$652.00	456.40
UCSC-PSU2-1400	1400W 2U Power Supply for UCS	\$800.00	560.00

**UCS C420 M3 Other**

UCSC-CABLE-S=	SAS/SATA cable (short) for C420 M3	\$103.00	72.10
UCSC-CABLE-S	SAS/SATA cable (short) for C420 M3	\$103.00	72.10
UCSC-HS-C420M3=	Heatsink for the C420 M3	\$99.00	69.30
UCSC-HS-C420M3	Heatsink for the C420 M3	\$99.00	69.30
UCSC-CABLE-L=	SAS/SATA cable (long) for C420 M3	\$103.00	72.10
UCSC-CABLE-L	SAS/SATA cable (long) for C420 M3	\$103.00	72.10
UCSC-FTCX-C420M3=	Fan Tray Connector Card for C420 M3	\$469.00	328.30
UCSC-AIRBAF-C420=	Air Baffle for C420 M3	\$100.00	70.00
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	\$1,910.00	1,337.00
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	\$12,188.00	8,531.60
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	\$5,623.00	3,936.10
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	\$5,623.00	3,936.10
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	\$3,373.00	2,361.10
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	\$3,373.00	2,361.10
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	\$12,188.00	8,531.60
UCSX-TPM1-001=	TPM Module For UCS	\$75.00	52.50
UCSC-DBKP-08D	8 Drive Backplane For C-Series	\$313.00	219.10
UCSC-DBKP-08E	8 Drive Backplane W/ Expander For C-Series	\$528.00	369.60
UCS-SD-16G	16GB SD Card module for UCS Servers	\$140.00	98.00
UCS-SD-32G-S	32GB SD Card for UCS servers	\$162.00	113.40
UCS-USBFLSHA-8GB	8GB USB Flash Drive for C22/C24	\$125.00	87.50
UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	\$100.00	70.00

**UCS C240 M3 SMARTnet Maintenance**

CON-SNT-C420M3	SMARTNET 8X5XNBD UCS C420 M3 Server	\$519.00	519.00
CON-SNTP-C420M3	SMARTNET 24X7X4 UCS C420 M3 Server	\$783.00	783.00

## Cisco UCS C220 M4 Rackmount Servers

The enterprise-class Cisco UCS C220 M4 server extends the capabilities of the Cisco UCS portfolio in a 1RU form factor. It incorporates the Intel® Xeon® processor E5-2600 v3 product family, next-generation DDR4 memory, and 12-Gbps SAS throughput, delivering significant performance and efficiency gains. The Cisco UCS C220 M4 rack server delivers outstanding levels of expandability and performance in a compact 1RU package:

- Up to 24 DDR4 DIMMs for improved performance and lower power consumption
- Up to 8 Small Form-Factor (SFF) drives or up to 4 Large Form-Factor (LFF) drives
- Support for 12-Gbps SAS Module RAID controller in a dedicated slot, leaving the remaining two PCIe Gen 3.0 slots available for other expansion cards
- A modular LAN-on-motherboard (mLOM) slot that can be used to install a Cisco UCS virtual interface card (VIC) or third-party network interface card (NIC) without consuming a PCIe slot
- Two embedded 1Gigabit Ethernet LAN-on-motherboard (LOM) ports

You can learn more about the Cisco UCS C220 M4 Rackmount Server on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c220-m4-rack-server/datasheet-c78-732386.html>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>C220 M4 Accessories</b>			
CUIIC-PHY-SERV-U	Cisco UCS Director Resource Lic - One physical Server node	7,500.00	5,250.00
UCS-220CBLMR4=	C220 M4 RAID controller cable (1) for 4HDD bckpln chassis	89.00	62.30
UCS-220CBLMR8=	C220 M4 set of 2 RAID cntrlr cables for 8HDD bckpln chassis	149.00	104.30
UCS-220CBLSR4	C220 M4 SATA/SW RAID cable (1) for 4 HDD backplane chassis	89.00	62.30
UCS-220CBLSR4=	C220 M4 SATA/SW RAID cable (1) for 4 HDD backplane chassis	89.00	62.30
UCS-220CBLSR8	C220 M4 set of 2 SATA/SW RAID cables for 8HDD bckpln chassis	129.00	90.30
UCS-220CBLSR8=	C220 M4 set of 2 SATA/SW RAID cables for 8HDD bckpln chassis	129.00	90.30
UCS-CPU-GREASE3=	Thermal Grease-covers 2 CPUs-M4 servers-White syringe	40.00	28.00
UCS-SD-32G-S	32GB SD Card for UCS servers	162.00	113.40
UCS-SD-32G-S=	32GB SD Card for UCS servers	162.00	113.40
UCS-SD-64G-S	64GB SD Card for UCS Servers	364.00	254.80
UCS-SD-64G-S=	64GB SD Card for UCS Servers	364.00	254.80

UCS-USBFLSHB-16GB	UCS Servers 16GB Flash USB Drive	200.00	140.00
UCS-USBFLSHB-16GB=	UCS Servers 16GB Flash USB Drive	200.00	140.00
UCSC-BAFF-C220M4=	C220 M4 Air Baffle, Plastic Kit	95.00	66.50
UCSC-CMA-M4=	Reversible CMA for C240 M4 ball bearing rail kit	85.00	59.50
UCSC-CMAF-M4	Reversible CMA for C220 M4 friction & ball bearing rail kits	85.00	59.50
UCSC-CMAF-M4=	Reversible CMA for C220 M4 friction & ball bearing rail kits	85.00	59.50
UCSC-FAN-C220M4=	C220 M4 Fan Module (one)	199.00	139.30
UCSC-HS-C220M4	Heat sink for UCS C220 M4 rack servers	99.00	69.30
UCSC-HS-C220M4=	Heat sink for UCS C220 M4 rack servers	99.00	69.30
UCSC-MLOM-BLK	MLOM Blanking Panel	58.00	40.60
UCSC-MLOM-BLK=	MLOM Blanking Panel	58.00	40.60
UCSC-PCI-2A-220M4=	C220 M4 PCIe Riser 2	100.00	70.00
UCSC-PCI-2B-220M4=	C220 M4 PCIe Riser 2 w/ PCIe SSD connector 8639	200.00	140.00
UCSC-PCI-2C-220M4=	C220 M4 PCIe Riser 3 (HBA)	89.00	62.30
UCSC-PSU-BLKP1U	Power Supply Blanking Panel for C220 M4 servers	58.00	40.60
UCSC-PSU-BLKP1U=	Power Supply Blanking Panel for C220 M4 servers	58.00	40.60
UCSC-PSU-BLKP240	Power Supply Blanking Panel for C240 M4 servers	58.00	40.60
UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	220.00	154.00
UCSC-RAILB-M4=	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	220.00	154.00
UCSC-RAILF-M4	Friction Rail Kit for C220 M4 rack servers	175.00	122.50
UCSC-RAILF-M4=	Friction Rail Kit for C220 M4 rack servers	175.00	122.50
UCSC-SCCBL220	Supercap cable 950mm	59.00	41.30
UCSX-TPM2-001	Trusted Platform Module 1.2 for UCS (SPI-based)	75.00	52.50
UCSX-TPM2-001=	Trusted Platform Module 1.2 for UCS (SPI-based)	75.00	52.50

#### C220 M4 LFF Base Rack Server

UCSC-C220-M4L-CH	DISTI:UCS C220 M4 LFF w/o CPU,mem,HD,PCIe,PSU,railkt,HS	2,995.00	2,096.50
UCSC-C220-M4L	UCS C220 M4 LFF w/o CPU, mem, HD, PCIe, PSU, rail kit	2,995.00	2,096.50
UCSC-C220-M4L=	UCS C220 M4 LFF w/o CPU, mem, HD, PCIe, PSU, rail kit	2,995.00	2,096.50

#### C240 M4 SFF Base Rack Server

UCSC-C240-M4S2	UCS C240 M4 SFF 16 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr	4,065.00	2,845.50
UCSC-C240-M4SX	UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr	3,995.00	2,796.50
UCSC-C240-M4S	UCS C240 M4 SFF 8 HD w/o expdr,CPU,mem,HD,PCIe,PS,railkt	3,505.00	2,453.50
UCSC-C240-M4SX-CH	DISTI:UCS C240 M4 24HD SFF w/o CPU,mem,HD,PCIe,PSU,railkt,HS	3,995.00	2,796.50
UCSC-C240-M4SX=	UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,rail w/expndr	3,995.00	2,796.50
UCSC-C240-M4S2-CH	DISTI:UCS C240 M4 16HD SFF w/o CPU,mem,HD,PCIe,PSU,railkt,HS	4,065.00	2,845.50
UCSC-C240-M4S=	UCS C240 M4 SFF 8 HD w/o expdr,CPU,mem,HD,PCIe,PS,railkt	3,505.00	2,453.50
UCSC-C240-M4S2=	UCS C240 M4 SFF 16 HD w/o CPU,mem,HD,PCIe,PS,rail w/expndr	4,065.00	2,845.50
UCSC-C240-M4S-CH	DISTI:UCS C220 M4 SFF w/o CPU,mem,HD,PCIe,PSU,railkt,HS	3,505.00	2,453.50
CUIC-XPODM-ENT-UP=	Cisco UCS Dir Upgrade from Medium ExpressPod to Ent. Edition	34,000.00	23,800.00

#### C220 M4 Memory

UCS-ML-1X324RU-A	32GB DDR4-2133-MHz LRDIMM/PC4-17000/quad rank/x4/1.2v	2,248.00	1,573.60
UCS-MR-1X162RU-A	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	861.00	602.70
UCS-MR-1X081RU-A	8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v	528.00	369.60
UCS-MR-1X081RU-A=	8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v	528.00	369.60
UCS-MR-1X162RU-A=	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	861.00	602.70
UCS-ML-1X324RU-A=	32GB DDR4-2133-MHz LRDIMM/PC4-17000/quad rank/x4/1.2v	2,248.00	1,573.60
UCS-MR-1X648RU-A	64GB DDR4-2133-MHz TSV-RDIMM/PC4-17000/octal rank/x8/1.2v	12,300.00	8,610.00

#### C220 M4 LFF Hard Drive or C220 M4 Drive

UCS-HD2T7KA3-E	2TB SATA 7.2K RPM 3.5 inch HDD	1,198.00	838.60
UCS-HDD1T12F212	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	730.00	511.00
UCS-HDD1T12F212=	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	730.00	511.00
UCS-HDD2T12F213	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD2T12F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD3T12F214	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,648.00	1,153.60
UCS-HDD3T12F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,648.00	1,153.60

#### C220 M4 SFF Hard Drive or C220 M4 Drive

UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20

UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HD1T7KS2-E=	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	975.00	682.50
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD450G15KS2-E	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-HD600G15KS2-E	600GB SAS 15K RPM SFF HDD	2,156.00	1,509.20
UCS-HD600G15KS2-E=	600GB SAS 15K RPM SFF HDD	2,156.00	1,509.20
UCS-HD450G15KS2-E=	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,022.00	715.40
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,022.00	715.40
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HD1T7KS2-E	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	975.00	682.50
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	12,188.00	8,531.60
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	12,188.00	8,531.60
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	5,623.00	3,936.10
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	5,623.00	3,936.10
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	3,373.00	2,361.10
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	3,373.00	2,361.10
UCS-SD16T12S2-EP=	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-SD16T12S2-EP	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-SD400G12S2-EP=	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-SD400G12S2-EP	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-SD120G0KS2-EV=	120 GB 2.5 inch Enterprise Value 6G SATA SSD	748.00	523.60
UCS-SD480G0KS2-EV	480 GB 2.5 inch Enterprise Value 6G SATA SSD	3,150.00	2,205.00
UCS-SD240G0KS2-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	1,574.00	1,101.80
UCS-SD120G0KS2-EV	120 GB 2.5 inch Enterprise Value 6G SATA SSD	748.00	523.60
UCS-SD240G0KS2-EV=	240GB 2.5 inch Enterprise Value 6G SATA SSD	1,574.00	1,101.80
UCS-SD480G0KS2-EV=	480 GB 2.5 inch Enterprise Value 6G SATA SSD	3,150.00	2,205.00
UCS-SD960G0KS2-EV=	960 GB 2.5 inch Enterprise Value 6G SATA SSD	6,168.00	4,317.60

#### C220 M4 PCIe Card

UCSC-F-FIO-1000PS	UCS 1000GB Fusion ioMemory3 PX Performance line for Rack M4	27,400.00	19,180.00
UCSC-F-FIO-1300PS	UCS 1300GB Fusion ioMemory3 PX Performance line for Rack M4	32,140.00	22,498.00
UCSC-F-FIO-3200SS	UCS 3200GB Fusion ioMemory3SX Scale line for C-Series	49,200.00	34,440.00
UCSC-F-FIO-2600PS=	UCS 2600GB Fusion ioMemory3 PX Performance line for Rack M4	58,030.00	40,621.00
UCSC-F-FIO-1000PS=	UCS 1000GB Fusion ioMemory3 PX Performance line for Rack M4	27,400.00	19,180.00
UCSC-F-FIO-5200PS=	UCS 5200GB Fusion ioMemory3 PX Performance line for Rack M4	114,390.00	80,073.00
UCSC-F-FIO-1300PS=	UCS 1300GB Fusion ioMemory3 PX Performance line for Rack M4	32,140.00	22,498.00
UCSC-F-FIO-2600PS	UCS 2600GB Fusion ioMemory3 PX Performance line for Rack M4	58,030.00	40,621.00
UCSC-F-FIO-5200PS	UCS 5200GB Fusion ioMemory3 PX Performance line for Rack M4	114,390.00	80,073.00
UCSC-F-FIO-3200SS=	UCS 3200GB Fusion ioMemory3SX Scale line for C-Series	49,200.00	34,440.00
UCSC-F-FIO-6400SS=	UCS 6400GB Fusion ioMemory3 SX Scale line for C-Series	94,100.00	65,870.00
UCSC-F-FIO-6400SS	UCS 6400GB Fusion ioMemory3 SX Scale line for C-Series	94,100.00	65,870.00
UCSC-MLOM-CSC-02	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	1,499.00	1,049.30
UCSC-MLOM-CSC-02=	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	1,499.00	1,049.30
UCSC-MLOM-IRJ45	Intel i350 MLOM NIC	671.00	469.70
N2XX-AIPCI01=	Intel X520 Dual Port 10Gb SFP+ Adapter	1,873.00	1,311.10
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	1,873.00	1,311.10
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
N2XX-AQPCI05=	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-ITG	Intel X540 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	999.38	699.57
UCSC-PCIE-IRJ45=	Intel i350 Quad Port 1Gb Adapter	999.38	699.57
UCSC-PCIE-ITG=	Intel X540 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-C10T-02=	Cisco VIC 1225T Dual Port 10GBaseT Adapter	1,873.00	1,311.10
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	1,873.00	1,311.10
UCSC-PCIE-E14102=	Emulex OCe14102-UX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-E14102	Emulex OCe14102-UX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60



UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-E16002=	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	5,248.00	3,673.60
UCSC-MLOM-IRJ45=	Intel i350 MLOM NIC	671.00	469.70

#### C220 M4 Power Supply

UCSC-PSU1-770W=	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	699.00	489.30
UCSC-PSU1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	699.00	489.30

#### C220 M4 Processor

UCS-CPU-E52623D	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	1,435.00	1,004.50
UCS-CPU-E52699D	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	13,686.00	9,580.20
UCS-CPU-E52698D	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	10,691.00	7,483.70
UCS-CPU-E52699D=	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	13,686.00	9,580.20
UCS-CPU-E52623DC=	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	1,435.00	1,004.50
UCS-CPU-E52623D=	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	1,435.00	1,004.50
UCS-CPU-E52698DC=	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	10,691.00	7,483.70
UCS-CPU-E52698D=	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	10,691.00	7,483.70
UCS-CPU-E52699DC=	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	13,686.00	9,580.20
UCS-CPU-E52697D	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	8,489.00	5,942.30
UCS-CPU-E52695D	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	7,334.00	5,133.80
UCS-CPU-E52690D	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	6,307.00	4,414.90
UCS-CPU-E52670D	2.60 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	4,767.00	3,336.90
UCS-CPU-E52650D	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	3,416.00	2,391.20
UCS-CPU-E52667D	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	6,264.00	4,384.80
UCS-CPU-E52660D	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	4,145.00	2,901.50
UCS-CPU-E52683D	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	5,559.00	3,891.30
UCS-CPU-E52680D	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	5,259.00	3,681.30
UCS-CPU-E52609D	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	1,097.00	767.90
UCS-CPU-E52630D	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2,116.00	1,481.20
UCS-CPU-E52650LD	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	3,997.00	2,797.90
UCS-CPU-E52620D	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	1,500.00	1,050.00
UCS-CPU-E52637D	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	3,161.00	2,212.70
UCS-CPU-E52643D	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	4,897.00	3,427.90
UCS-CPU-E52640D	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	2,842.00	1,989.40
UCS-CPU-E52630LD	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	1,923.00	1,346.10
UCS-CPU-E52697D=	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	8,489.00	5,942.30
UCS-CPU-E52697DC=	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	8,489.00	5,942.30
UCS-CPU-E52695DC=	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	7,334.00	5,133.80
UCS-CPU-E52695D=	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	7,334.00	5,133.80
UCS-CPU-E52680D=	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	5,259.00	3,681.30
UCS-CPU-E52683DC=	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	5,559.00	3,891.30
UCS-CPU-E52683D=	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	5,559.00	3,891.30
UCS-CPU-E52690D=	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	6,307.00	4,414.90
UCS-CPU-E52690DC=	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	6,307.00	4,414.90
UCS-CPU-E52670D=	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	4,767.00	3,336.90
UCS-CPU-E52660D=	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	4,145.00	2,901.50
UCS-CPU-E52667DC=	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	6,264.00	4,384.80
UCS-CPU-E52660DC=	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	4,145.00	2,901.50
UCS-CPU-E52650DC=	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	3,416.00	2,391.20
UCS-CPU-E52637D=	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	3,161.00	2,212.70
UCS-CPU-E52630LDC=	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	1,923.00	1,346.10
UCS-CPU-E52650D=	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	3,416.00	2,391.20
UCS-CPU-E52630D=	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2,116.00	1,481.20
UCS-CPU-E52640DC=	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	2,842.00	1,989.40
UCS-CPU-E52637DC=	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	3,161.00	2,212.70
UCS-CPU-E52630LD=	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	1,923.00	1,346.10
UCS-CPU-E52640D=	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	2,842.00	1,989.40

UCS-CPU-E52643D=	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	4,897.00	3,427.90
UCS-CPU-E52643DC=	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	4,897.00	3,427.90
UCS-CPU-E52650LD=	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	3,997.00	2,797.90
UCS-CPU-E52620D=	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	1,500.00	1,050.00
UCS-CPU-E52620DC=	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	1,500.00	1,050.00
UCS-CPU-E52609D=	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	1,097.00	767.90
UCS-CPU-E52609DC=	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	1,097.00	767.90
UCS-CPU-E52650LDC=	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	3,997.00	2,797.90
UCS-CPU-E52670DC=	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	4,767.00	3,336.90
UCS-CPU-E52630DC=	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2,116.00	1,481.20
UCS-CPU-E52680DC=	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	5,259.00	3,681.30

#### C220 M4 Raid Controller

UCSC-SWRAID5=	Software Raid 5 upgrade key for embedded Raid	300.00	210.00
UCSC-SWRAID5	Software Raid 5 upgrade key for embedded Raid	300.00	210.00
UCSC-SAS9300-8E	Cisco 12G SAS HBA with 8 external ports	750.00	525.00
UCSC-MRAID12G	Cisco 12G SAS Modular Raid Controller	656.00	459.20
UCSC-SAS9300-8E=	Cisco 12G SAS HBA with 8 external ports	750.00	525.00
UCSC-MRAID12G-1GB=	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	1,217.00	851.90
UCSC-MRAID12G-512=	Cisco 12Gbps SAS 512MB FBWC Cache module (Raid 0/1/5)	694.00	485.80
UCSC-MRAID12G=	Cisco 12G SAS Modular Raid Controller	656.00	459.20
UCSC-MRAID12G-4GB=	Cisco 12Gbps SAS 4GB FBWC Cache module (Raid 0/1/5/6)	1,967.00	1,376.90
UCSC-MRAID12G-2GB=	Cisco 12Gbps SAS 2GB FBWC Cache module (Raid 0/1/5/6)	1,405.00	983.50
UCSC-MRAID12G-2GB	Cisco 12Gbps SAS 2GB FBWC Cache module (Raid 0/1/5/6)	1,405.00	983.50
UCSC-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	1,217.00	851.90
UCSC-MRAID12G-4GB	Cisco 12Gbps SAS 4GB FBWC Cache module (Raid 0/1/5/6)	1,967.00	1,376.90
UCSC-MRAID12G-512	Cisco 12Gbps SAS 512MB FBWC Cache module (Raid 0/1/5)	694.00	485.80

#### C220 M4 SFF Base Rack Server

CUIC-XPODS-ENT-UP=	Cisco UCS Dir Upgrade from Small ExpressPod to Ent. Edition	40,000.00	28,000.00
UCSC-C220-M4S-CH	DIST:UCS C220 M4 SFF w/o CPU,mem,HD,PCIe,PSU,railkt,HS	3,365.00	2,355.50
UCSC-C220-M4S	UCS C220 M4 SFF w/o CPU, mem, HD, PCIe, PSU, rail kit	3,365.00	2,355.50
UCSC-C220-M4S=	UCS C220 M4 SFF w/o CPU, mem, HD, PCIe, PSU, rail kit	3,365.00	2,355.50

#### C220 M4 Smartnet

CON-SNT-C220M4L	SMARTNET 8X5XNBD UCS C220 M4 LFF w/o CPU, mem, HD	315.00	315.00
CON-SNTP-C220M4L	SMARTNET 24X7X4 UCS C220 M4 LFF w/o CPU, mem, HD	475.00	475.00
CON-SNT-C220M4S	SMARTNET 8X5XNBD UCS C220 M4 SFF w/o CPU, mem, HD	315.00	315.00
CON-SNTP-C220M4S	SMARTNET 24X7X4 UCS C220 M4 SFF w/o CPU, mem, HD	475.00	475.00

#### Bundles

UCS-EZ8-C220M4-E	UCS SP8 C220M4S ENTRY w/E5-2609 v3,4x16GB 2133 MHz	9,100.00	6,370.00
UCS-EZ8-C220M4-EP	UCS SP8 C220M4S ENTRY PLUS w/E5-2630 v3,4x16GB 2133 MHz	10,900.00	7,630.00
UCS-EZ8-C220M4-V	UCS SP8 C220M4S VALUE w/E5-2650 v3,8x16GB 2133 MHz	16,100.00	11,270.00

## Cisco UCS C240 M4 Rackmount Servers

The enterprise-class Cisco UCS C240 M4 server extends the capabilities of the Cisco UCS portfolio in a 2RU form factor. Based on the Intel® Xeon® processor E5-2600 v3 series, it delivers an outstanding combination of performance, flexibility, and efficiency. In addition, the Cisco UCS C240 M4 offers outstanding levels of internal memory and storage expandability with exceptional performance. It delivers:

- Up to 24 DDR4 DIMMs for improved performance and lower power consumption
- Up to 6 PCI Express (PCIe) 3.0 slots (4 full-height, full-length)
- Up to 24 small form factor (SFF) drives or 12 large form factor (LFF) drives, plus two (optional) internal SATA boot drives
- Support for 12-Gbps SAS drives
- A modular LAN-on-motherboard (mLOM) slot for installing a next-generation Cisco virtual interface card (VIC) or third-party network interface card (NIC) without consuming a PCIe slot
- 2 x 1 Gigabit Ethernet embedded LOM ports
- Supports up to two double-wide NVIDIA graphics processing units (GPUs), providing a graphics-rich experience to more virtual users
- Excellent reliability, availability, and serviceability (RAS) features with tool-free CPU insertion, easy-to-use latching lid, hot-swappable and hot-pluggable components, and redundant Cisco® Flexible Flash (FlexFlash) SD cards.

You can learn more about the Cisco UCS C240 M3 Rackmount Server on Cisco's website at the following URL:

<http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c240-m4-rack-server/datasheet-c78-732455.html>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>C240 M4 LFF Base Rack Server</b>			
UCSC-C240-M4L	UCS C240 M4 LFF 12 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expdr	\$3,425.00	2,397.50
UCSC-C240-M4L=	UCS C240 M4 LFF 12 HD w/o CPU,mem,HD,PCIe,PS,rail w/expdr	\$3,425.00	2,397.50
<b>C240 M4 SFF Base Rack Server</b>			
UCSC-C240-M4S2	UCS C240 M4 SFF 16 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr	\$4,065.00	2,845.50
UCSC-C240-M4SX	UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,railkt w/expndr	\$3,995.00	2,796.50
UCSC-C240-M4S	UCS C240 M4 SFF 8 HD w/o expdr,CPU,mem,HD,PCIe,PS,railkt	\$3,505.00	2,453.50
UCSC-C240-M4SX=	UCS C240 M4 SFF 24 HD w/o CPU,mem,HD,PCIe,PS,rail w/expndr	\$3,995.00	2,796.50

UCSC-C240-M4S=	UCS C240 M4 SFF 8 HD w/o expdr,CPU,mem,HD,PCIe,PS,railkt	\$3,505.00	2,453.50
UCSC-C240-M4S2=	UCS C240 M4 SFF 16 HD w/o CPU,mem,HD,PCIe,PS,rail w/expndr	\$4,065.00	2,845.50
CUIC-XPODM-ENT-UP=	Cisco UCS Dir Upgrade from Medium ExpressPod to Ent. Edition	\$34,000.00	23,800.00

#### C240 M4 Other

UCSC-IP-PCH-240M4	Interposer board + cables for onboard PCH SATA 6G	\$200.00	140.00
UCSC-PCI-1C-240M4	Right PCI Riser Bd (Riser 1) 2onbd SATA bootdrvs+ 2PCI slts	\$148.00	103.60
UCSC-PCI-2-C240M4	Left PCIe Riser Board (Riser 2) for C240 M4	\$148.00	103.60
UCSC-PCI-1B-240M4	Right PCIe Riser Board (Riser 1) (3 x8) for 6 PCI slots	\$148.00	103.60
UCSC-IP-SSD-240M4	PCIe 8639 interposer board + cable for PCIe SSD (8&16 HD)	\$179.00	125.30
UCSC-CMA-M4	Reversible CMA for C240 M4 ball bearing rail kit	\$85.00	59.50
UCSC-HS-C240M4	Heat sink for UCS C240 M4 rack servers	\$99.00	69.30
UCSC-PCI-1B-240M4=	Right PCIe Riser Board (Riser 1) (3 x8) for 6 PCI slots	\$148.00	103.60
UCSC-HS-C240M4=	Heat sink for UCS C240 M4 rack servers	\$99.00	69.30
UCSC-PCI-1C-240M4=	Right PCI Riser Bd (Riser 1) 2onbd SATA bootdrvs+ 2PCI slts	\$148.00	103.60
UCSC-IP-PCH-240M4=	Interposer board + cables for onboard PCH SATA 6G	\$200.00	140.00
UCSC-BAFF-C240M4=	C240 M4 Air Baffle Replacement Kit	\$95.00	66.50
UCSC-PCI-2-C240M4=	Left PCIe Riser Board (Riser 2) for C240 M4	\$148.00	103.60
UCSC-PCI-1A-240M4=	Right PCIe Riser Board (Riser 1) (x8 + GPU) for C240 M4	\$148.00	103.60
UCSC-FAN-C240M4=	C240 M4 Fan Module (one)	\$199.00	139.30
UCSC-IP-SSD-240M4=	PCIe 8639 interposer board + cable for PCIe SSD (8&16 HD)	\$179.00	125.30
UCSC-CMA-M4=	Reversible CMA for C240 M4 ball bearing rail kit	\$85.00	59.50
UCS-240CBLMR16=	C240 M4 (2) RAID controller cables for 16 HD backplane	\$129.00	90.30
UCS-240CBLMR24=	C240 M4 (2) RAID controller cables for 24 HD backplane	\$129.00	90.30
UCS-240CBLMR12=	C240 M4 (2) RAID controller cables for 12 HD backplane	\$129.00	90.30
UCS-240CBLMR8=	C240 M4 (2) RAID controller cables for 8 HD backplane	\$129.00	90.30
UCSC-SCCBL240	Supercap cable 250mm	\$59.00	41.30
UCSC-PSU-BLKP240=	Power Supply Blanking Panel for C240 M4 servers	\$58.00	40.60
UCSC-IPSSD-240M4B	PCIe 8639 interposer board + cable for PCIe SSD (24 HD)	\$179.00	125.30
UCSC-PCIF-240M4=	C240 M4 PCIe Riser Blanking Panel	\$58.00	40.60
UCSC-PCIF-240M4	C240 M4 PCIe Riser Blanking Panel	\$58.00	40.60
UCSC-GPUCBL-240M4	C240 M4 GPU Power Cable	\$25.00	17.50
UCSC-GPUCBL-240M4=	C240 M4 GPU Power Cable	\$25.00	17.50
UCSX-TPM2-001	Trusted Platform Module 1.2 for UCS (SPI-based)	\$75.00	52.50
UCSX-TPM2-001=	Trusted Platform Module 1.2 for UCS (SPI-based)	\$75.00	52.50
UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	\$220.00	154.00
UCSC-RAILB-M4=	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	\$220.00	154.00
UCSC-IPSSD-240M4B=	PCIe 8639 interposer board + cable for PCIe SSD (24 HD)	\$179.00	125.30
CUIC-PHY-SERV-U	Cisco UCS Director Resource Lic - One physical Server node	\$7,500.00	5,250.00
UCS-SD-64G-S	64GB SD Card for UCS Servers	\$364.00	254.80
UCS-SD-64G-S=	64GB SD Card for UCS Servers	\$364.00	254.80
UCSC-MLOM-BLK	MLOM Blanking Panel	\$58.00	40.60
UCSC-MLOM-BLK=	MLOM Blanking Panel	\$58.00	40.60
UCS-SD-32G-S=	32GB SD Card for UCS servers	\$162.00	113.40
UCS-SD-32G-S	32GB SD Card for UCS servers	\$162.00	113.40
UCS-CPU-GREASE3=	Thermal Grease-covers 2 CPUs-M4 servers-White syringe	\$40.00	28.00
UCS-USBFLSHB-16GB	UCS Servers 16GB Flash USB Drive	\$200.00	140.00
UCS-USBFLSHB-16GB=	UCS Servers 16GB Flash USB Drive	\$200.00	140.00

#### C240 M4 Memory

UCS-MR-1X162RU-A=	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$861.00	602.70
UCS-ML-1X324RU-A=	32GB DDR4-2133-MHz LRDIMM/PC4-17000/quad rank/x4/1.2v	\$2,248.00	1,573.60
UCS-ML-1X324RU-A	32GB DDR4-2133-MHz LRDIMM/PC4-17000/quad rank/x4/1.2v	\$2,248.00	1,573.60
UCS-MR-1X162RU-A	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$861.00	602.70
UCS-MR-1X081RU-A	8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v	\$528.00	369.60
UCS-MR-1X081RU-A=	8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v	\$528.00	369.60
UCS-MR-1X648RU-A	64GB DDR4-2133-MHz TSV-RDIMM/PC4-17000/octal rank/x8/1.2v	\$12,300.00	8,610.00

#### C240 M4 LFF Hard Drive or C240 M4 Drive

UCS-HDD1TI2F212	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	\$730.00	511.00
UCS-HDD1TI2F212=	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	\$730.00	511.00

UCS-HDD2T12F213

2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted

\$1,199.00

839.30

UCS-HDD2TI2F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	\$1,199.00	839.30
UCS-HDD3TI2F214	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	\$1,648.00	1,153.60
UCS-HDD3TI2F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	\$1,648.00	1,153.60

#### C240 M4 SFF Hard Drive or C240 M4 Drive

UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	\$1,216.00	851.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	\$1,216.00	851.20
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	\$1,366.00	956.20
UCS-HD1T7KS2-E=	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	\$975.00	682.50
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	\$1,910.00	1,337.00
UCS-HD450G15KS2-E	450GB SAS 15K RPM SFF HDD	\$1,781.00	1,246.70
UCS-HD600G15KS2-E	600GB SAS 15K RPM SFF HDD	\$2,156.00	1,509.20
UCS-HD600G15KS2-E=	600GB SAS 15K RPM SFF HDD	\$2,156.00	1,509.20
UCS-HD450G15KS2-E=	450GB SAS 15K RPM SFF HDD	\$1,781.00	1,246.70
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	\$589.00	412.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	\$589.00	412.30
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	\$974.00	681.80
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	\$1,022.00	715.40
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	\$1,022.00	715.40
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	\$974.00	681.80
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	\$1,366.00	956.20
UCS-HD1T7KS2-E	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	\$975.00	682.50
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	\$12,188.00	8,531.60
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	\$12,188.00	8,531.60
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	\$5,623.00	3,936.10
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	\$5,623.00	3,936.10
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	\$3,373.00	2,361.10
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	\$3,373.00	2,361.10
UCS-SD16T12S2-EP=	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	\$29,000.00	20,300.00
UCS-SD16T12S2-EP	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	\$29,000.00	20,300.00
UCS-SD400G12S2-EP=	400GB 2.5 inch Enterprise performance 12G SAS SSD	\$7,700.00	5,390.00
UCS-SD400G12S2-EP	400GB 2.5 inch Enterprise performance 12G SAS SSD	\$7,700.00	5,390.00
UCS-SD120G0KS2-EV=	120 GB 2.5 inch Enterprise Value 6G SATA SSD	\$748.00	523.60
UCS-SD480G0KS2-EV	480 GB 2.5 inch Enterprise Value 6G SATA SSD	\$3,150.00	2,205.00
UCS-SD240G0KS2-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	\$1,574.00	1,101.80
UCS-SD120G0KS2-EV	120 GB 2.5 inch Enterprise Value 6G SATA SSD	\$748.00	523.60
UCS-SD240G0KS2-EV=	240GB 2.5 inch Enterprise Value 6G SATA SSD	\$1,574.00	1,101.80
UCS-SD480G0KS2-EV=	480 GB 2.5 inch Enterprise Value 6G SATA SSD	\$3,150.00	2,205.00
UCS-SD120G0KSB-EV	120 GB 2.5 inch Enterprise Value 6G SATA SSD (BOOT)	\$748.00	523.60
UCS-SD480G0KSB-EV	480 GB 2.5 inch Enterprise Value 6G SATA SSD (BOOT)	\$3,150.00	2,205.00
UCS-SD120G0KSB-EV=	120 GB 2.5 inch Enterprise Value 6G SATA SSD (BOOT)	\$748.00	523.60
UCS-SD960G0KS2-EV=	960 GB 2.5 inch Enterprise Value 6G SATA SSD	\$6,168.00	4,317.60
UCS-SD480G0KSB-EV=	480 GB 2.5 inch Enterprise Value 6G SATA SSD (BOOT)	\$3,150.00	2,205.00
UCS-SD960G0KSB-EV	960 GB 2.5 inch Enterprise Value 6G SATA SSD (BOOT)	\$6,168.00	4,317.60
UCS-SD960G0KSB-EV=	960 GB 2.5 inch Enterprise Value 6G SATA SSD (BOOT)	\$6,168.00	4,317.60

#### C240 M4 PCIe Card

UCSC-F-FIO-1000PS	UCS 1000GB Fusion ioMemory3 PX Performance line for Rack M4	\$27,400.00	19,180.00
UCSC-F-FIO-1300PS	UCS 1300GB Fusion ioMemory3 PX Performance line for Rack M4	\$32,140.00	22,498.00
UCSC-F-FIO-3200SS	UCS 3200GB Fusion ioMemory3SX Scale line for C-Series	\$49,200.00	34,440.00
UCSC-F-FIO-2600PS=	UCS 2600GB Fusion ioMemory3 PX Performance line for Rack M4	\$58,030.00	40,621.00
UCSC-F-FIO-1000PS=	UCS 1000GB Fusion ioMemory3 PX Performance line for Rack M4	\$27,400.00	19,180.00
UCSC-F-FIO-5200PS=	UCS 5200GB Fusion ioMemory3 PX Performance line for Rack M4	\$114,390.00	80,073.00
UCSC-F-FIO-1300PS=	UCS 1300GB Fusion ioMemory3 PX Performance line for Rack M4	\$32,140.00	22,498.00
UCSC-F-FIO-2600PS	UCS 2600GB Fusion ioMemory3 PX Performance line for Rack M4	\$58,030.00	40,621.00
UCSC-F-FIO-5200PS	UCS 5200GB Fusion ioMemory3 PX Performance line for Rack M4	\$114,390.00	80,073.00
UCSC-F-FIO-3200SS=	UCS 3200GB Fusion ioMemory3SX Scale line for C-Series	\$49,200.00	34,440.00
UCSC-F-FIO-6400SS=	UCS 6400GB Fusion ioMemory3 SX Scale line for C-Series	\$94,100.00	65,870.00
UCSC-F-FIO-6400SS	UCS 6400GB Fusion ioMemory3 SX Scale line for C-Series	\$94,100.00	65,870.00
UCSC-MLOM-CSC-02	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	\$1,499.00	1,049.30
UCSC-MLOM-CSC-02=	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	\$1,499.00	1,049.30
UCSC-MLOM-IRJ45	Intel i350 MLOM NIC	\$671.00	469.70

N2XX-AIPCI01=	Intel X520 Dual Port 10Gb SFP+ Adapter	\$1,873.00	1,311.10
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	\$1,873.00	1,311.10
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	\$3,467.00	2,426.90
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	\$3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	\$3,467.00	2,426.90

N2XX-AQPCI05=	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	\$3,467.00	2,426.90
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	\$1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	\$1,594.00	1,115.80
UCSC-PCIE-ITG	Intel X540 Dual Port 10GBase-T Adapter	\$1,873.00	1,311.10
UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	\$999.38	699.57
UCSC-PCIE-IRJ45=	Intel i350 Quad Port 1Gb Adapter	\$999.38	699.57
UCSC-PCIE-ITG=	Intel X540 Dual Port 10GBase-T Adapter	\$1,873.00	1,311.10
UCSC-PCIE-C10T-02=	Cisco VIC 1225T Dual Port 10GBaseT Adapter	\$1,873.00	1,311.10
UCSC-PCIE-C10T-02	Cisco VIC 1225T Dual Port 10GBaseT CNA	\$1,873.00	1,311.10
UCSC-PCIE-E14102=	Emulex OPe14102-UX dual-port 10 GbE FCoE CNA	\$2,436.00	1,705.20
UCSC-PCIE-E14102	Emulex OPe14102-UX dual-port 10 GbE FCoE CNA	\$2,436.00	1,705.20
UCSC-PCIE-Q2672=	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-PCIE-Q2672	Qlogic QLE2672-CSC, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-PCIE-Q8362=	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	\$2,436.00	1,705.20
UCSC-PCIE-Q8362	Qlogic QLE8362 dual-port 10 GbE FCoE CNA	\$2,436.00	1,705.20
UCSC-PCIE-E16002=	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-PCIE-E16002	Emulex LPe16002-M6, 16Gb Fibre Channel HBA with SR Optics	\$5,248.00	3,673.60
UCSC-MLOM-IRJ45=	Intel i350 MLOM NIC	\$671.00	469.70
UCSC-GPU-VGXX1	NVIDIA GRID K1	\$7,031.00	4,921.70
UCSC-GPU-VGXX2=	NVIDIA GRID K2	\$12,469.00	8,728.30
UCSC-GPU-VGXX2	NVIDIA GRID K2	\$12,469.00	8,728.30
UCSC-GPU-VGXX1=	NVIDIA GRID K1	\$7,031.00	4,921.70
UCSC-GPU-K10	NVIDIA K10	\$9,561.00	6,692.70
UCSC-GPU-K20X=	NVIDIA K20X	\$14,991.00	10,493.70
UCSC-GPU-K20X	NVIDIA K20X	\$14,991.00	10,493.70
UCSC-GPU-K20=	NVIDIA K20	\$10,303.00	7,212.10
UCSC-GPU-K20	NVIDIA K20	\$10,303.00	7,212.10
UCSC-GPU-K10=	NVIDIA K10	\$9,561.00	6,692.70
UCSC-GPU-K40=	NVIDIA K40	\$19,500.00	13,650.00
UCSC-GPU-K40	NVIDIA K40	\$19,500.00	13,650.00

#### C240 M4 Power Supply

UCSC-PSU2V2-1200W	1200W V2 AC Power Supply for 2U C-Series Servers	\$749.00	524.30
UCSC-PSU2V2-650W=	650W V2 AC Power Supply for 2U C-Series Servers	\$632.00	442.40
UCSC-PSU2V2-650W	650W V2 AC Power Supply for 2U C-Series Servers	\$632.00	442.40
UCSC-PSU2V2-1200W=	1200W V2 AC Power Supply for 2U C-Series Servers	\$749.00	524.30
UCSC-PSU2-1400W	1400W AC Power Supply for 2U & 4U C Series Servers	\$800.00	560.00
UCSC-PSU2-1400W=	1400W AC Power Supply for 2U & 4U C Series Servers	\$800.00	560.00

#### C240 M4 Processor

UCS-CPU-E52623D	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	\$1,435.00	1,004.50
UCS-CPU-E52699D	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	\$13,686.00	9,580.20
UCS-CPU-E52698D	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	\$10,691.00	7,483.70
UCS-CPU-E52699D=	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	\$13,686.00	9,580.20
UCS-CPU-E52623DC=	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	\$1,435.00	1,004.50
UCS-CPU-E52623D=	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	\$1,435.00	1,004.50
UCS-CPU-E52698DC=	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	\$10,691.00	7,483.70
UCS-CPU-E52698D=	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	\$10,691.00	7,483.70
UCS-CPU-E52699DC=	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	\$13,686.00	9,580.20
UCS-CPU-E52697D	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	\$8,489.00	5,942.30
UCS-CPU-E52695D	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	\$7,334.00	5,133.80
UCS-CPU-E52690D	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	\$6,307.00	4,414.90
UCS-CPU-E52670D	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	\$4,767.00	3,336.90
UCS-CPU-E52650D	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	\$3,416.00	2,391.20
UCS-CPU-E52667D	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	\$6,264.00	4,384.80
UCS-CPU-E52660D	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	\$4,145.00	2,901.50
UCS-CPU-E52683D	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	\$5,559.00	3,891.30
UCS-CPU-E52680D	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	\$5,259.00	3,681.30
UCS-CPU-E52609D	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	\$1,097.00	767.90



UCS-CPU-E52630D	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	\$2,116.00	1,481.20
UCS-CPU-E52650LD	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	\$3,997.00	2,797.90
UCS-CPU-E52620D	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	\$1,500.00	1,050.00
UCS-CPU-E52637D	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	\$3,161.00	2,212.70
UCS-CPU-E52643D	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	\$4,897.00	3,427.90
UCS-CPU-E52640D	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	\$2,842.00	1,989.40
UCS-CPU-E52630LD	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	\$1,923.00	1,346.10
UCS-CPU-E52697D=	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	\$8,489.00	5,942.30
UCS-CPU-E52697DC=	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	\$8,489.00	5,942.30
UCS-CPU-E52695DC=	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	\$7,334.00	5,133.80
UCS-CPU-E52695D=	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	\$7,334.00	5,133.80
UCS-CPU-E52680D=	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	\$5,259.00	3,681.30
UCS-CPU-E52683DC=	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	\$5,559.00	3,891.30
UCS-CPU-E52683D=	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	\$5,559.00	3,891.30
UCS-CPU-E52690D=	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	\$6,307.00	4,414.90
UCS-CPU-E52690DC=	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	\$6,307.00	4,414.90
UCS-CPU-E52670D=	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	\$4,767.00	3,336.90
UCS-CPU-E52660D=	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	\$4,145.00	2,901.50
UCS-CPU-E52667DC=	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	\$6,264.00	4,384.80
UCS-CPU-E52660DC=	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	\$4,145.00	2,901.50
UCS-CPU-E52650DC=	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	\$3,416.00	2,391.20
UCS-CPU-E52637D=	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	\$3,161.00	2,212.70
UCS-CPU-E52630LDC=	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	\$1,923.00	1,346.10
UCS-CPU-E52650D=	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	\$3,416.00	2,391.20
UCS-CPU-E52630D=	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	\$2,116.00	1,481.20
UCS-CPU-E52640DC=	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	\$2,842.00	1,989.40
UCS-CPU-E52637DC=	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	\$3,161.00	2,212.70
UCS-CPU-E52630LD=	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	\$1,923.00	1,346.10
UCS-CPU-E52640D=	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	\$2,842.00	1,989.40
UCS-CPU-E52643D=	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	\$4,897.00	3,427.90
UCS-CPU-E52643DC=	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	\$4,897.00	3,427.90
UCS-CPU-E52650LD=	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	\$3,997.00	2,797.90
UCS-CPU-E52620D=	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	\$1,500.00	1,050.00
UCS-CPU-E52620DC=	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	\$1,500.00	1,050.00
UCS-CPU-E52609D=	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	\$1,097.00	767.90
UCS-CPU-E52609DC=	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	\$1,097.00	767.90
UCS-CPU-E52650LDC=	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	\$3,997.00	2,797.90
UCS-CPU-E52670DC=	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	\$4,767.00	3,336.90
UCS-CPU-E52630DC=	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	\$2,116.00	1,481.20
UCS-CPU-E52680DC=	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	\$5,259.00	3,681.30

#### C240 M4 Raid Controller

UCSC-SWRAID5=	Software Raid 5 upgrade key for embedded Raid	\$300.00	210.00
UCSC-SWRAID5	Software Raid 5 upgrade key for embedded Raid	\$300.00	210.00
UCSC-SAS9300-8E	Cisco 12G SAS HBA with 8 external ports	\$750.00	525.00
UCSC-MRAID12G	Cisco 12G SAS Modular Raid Controller	\$656.00	459.20
UCSC-SAS9300-8E=	Cisco 12G SAS HBA with 8 external ports	\$750.00	525.00
UCSC-MRAID12G-1GB=	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	\$1,217.00	851.90
UCSC-MRAID12G=	Cisco 12G SAS Modular Raid Controller	\$656.00	459.20
UCSC-MRAID12G-4GB=	Cisco 12Gbps SAS 4GB FBWC Cache module (Raid 0/1/5/6)	\$1,967.00	1,376.90
UCSC-MRAID12G-2GB=	Cisco 12Gbps SAS 2GB FBWC Cache module (Raid 0/1/5/6)	\$1,405.00	983.50
UCSC-MRAID12G-2GB	Cisco 12Gbps SAS 2GB FBWC Cache module (Raid 0/1/5/6)	\$1,405.00	983.50
UCSC-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	\$1,217.00	851.90
UCSC-MRAID12G-4GB	Cisco 12Gbps SAS 4GB FBWC Cache module (Raid 0/1/5/6)	\$1,967.00	1,376.90

#### C240 M4 Smartnet

CON-SNT-C240M4L	SMARTNET 8X5XNBD UCS C240 M4 LFF 12 HD w/o CPU,mem	\$404.00	404.00
CON-SNTP-C240M4L	SMARTNET 24X7X4 UCS C240 M4 LFF 12 HD w/o CPU,mem	\$609.00	609.00
CON-SNT-C240M4S	SMARTNET 8X5XNBD UCS C240 M4 SFF 8 HD w/o expdr,CPU,mem	\$404.00	404.00
CON-SNTP-C240M4S	SMARTNET 24X7X4 UCS C240 M4 SFF 12 HD w/o CPU,mem	\$609.00	609.00
CON-SNT-C240M4S2	SMARTNET 8X5XNBD UCS C240 M4 SFF 16 HD w/o CPU,mem,HD	\$404.00	404.00
CON-SNTP-C240M4S2	SMARTNET 24X7X4 UCS C240 M4 SFF 16 HD w/o CPU,mem,HD	\$609.00	609.00

CON-SNT-C240M4SX	SMARTNET 8X5XNBD UCS C240 M4 SFF 24 HD w/o CPU,mem	\$404.00	404.00
CON-SNTP-C240M4SX	SMARTNET 24X7X4 UCS C240 M4 SFF 24 HD w/o CPU,mem	\$609.00	609.00

### C240 M4 Bundles

UCS-EZ8-C240M4-EP	UCS SP8 C240M4SX ENTRY PLUS w/E5-2630 v3,4x16GB 2133 MHz	\$12,300.00	8,610.00
UCS-EZ8-C240M4-V	UCS SP8 C240M4SX VALUE w/E5-2650 v3,8x16GB 2133 MHz	\$17,300.00	12,110.00
UCS-EZ8-C240M4-VP	UCS SP8 C240M4SX VALUE PLUS w/E5-2670 v3,8x16GB 2133 MHz	\$19,300.00	13,510.00
UCS-SP8-C240M4-VP	UCS SP8 C240M4SX VALUE PLUS 2x6248,4xC240 w/E52670 v3, 128GB	\$95,600.00	66,920.00
UCS-SP8-C240M4-V	UCS SP8 C240M4SX VALUE 2x6248,4xC240 w/E52650 v3, 128GB	\$88,400.00	61,880.00
UCS-SP8-C220M4-EP	UCS SP8 C220M4S ENTRY PLUS 2x6248,4xC220 w/E52630 v3, 64GB	\$63,400.00	44,380.00
UCS-SP8-C240M4-EP	UCS SP8 C240M4SX ENTRY PLUS 2x6248,4xC240 w/E52630 v3, 64GB	\$68,320.00	47,824.00
UCS-SP8-C220M4-E	UCS SP8 C220M4S ENTRY 2x6248,4xC220 w/E52609 v3, 64GB	\$56,200.00	39,340.00
UCS-SP8-C220M4-V	UCS SP8 C220M4S VALUE 2x6248,4xC220 w/E52650 v3, 128GB	\$83,600.00	58,520.00
UCS-VDI-C240M4-K1	UCS VDI C240 M4 SX w/,2xE52667 v3,256GB mem,GPU K1,VIC1227	\$44,700.00	31,290.00
UCS-VDI-C240M4-K2	UCS VDI C240 M4 SX w/,2xE52667 v3,256GB mem,GPU K2,VIC1227	\$51,900.00	36,330.00

## Cisco UCS B200 M2 Blade Servers

The Cisco® Unified Computing System is a next-generation data center platform that unites compute, network, storage access, and virtualization into a cohesive system designed to reduce total cost of ownership (TCO) and increase business agility. The system integrates a low-latency, lossless 10 Gigabit Ethernet unified network fabric with enterprise-class, x86-architecture servers. The system is an integrated, scalable, multichassis platform in which all resources participate in a unified management domain. The Cisco UCS B200 M2 Blade Server balances simplicity, performance, and density for production-level virtualization and other mainstream data-center workloads. The server is a half-width, 2-socket blade server with substantial throughput and scalability. Building on the success of the UCS B200 M1 server, the UCS B200 M2 server extends the capabilities of the Cisco Unified Computing System. It uses Intel's latest Xeon 5600 series multicore processors to deliver even better performance and efficiency. A Cisco UCS 5108 Blade Server Chassis can house up to 8 UCS B200 M2 Blade Servers, with a maximum of 160 per Unified Computing System.

You can learn more about the Cisco UCS B200 M2 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B200-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B200 M2 Blade Server (* Select Options)</b>			
N20-B6625-1	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	2,954.00	2,067.80
<b>UCS B200 M2 Blade Server - Spare (* Select Options)</b>			
N20-B6625-1-UPG	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	2,954.00	2,067.80
<b>* Processor Options</b>			
A01-X0100	3.33GHz Xeon X5680 130W CPU/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0102	2.93GHz Xeon X5670 95W CPU/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0105	2.66GHz Xeon X5650 95W CPU/12MB cache/DDR3 1333MHz	2,754.00	1,927.80
A01-X0106	2.26GHz Xeon L5640 60W CPU/12MB cache/DDR3 1066MHz	2,716.00	1,901.20
A01-X0109	2.66GHz Xeon E5640 80W CPU/12MB cache/DDR3 1066MHz	2,061.00	1,442.70
A01-X0113	2.13GHz Xeon E5506 80W CPU/4MB cache/DDR3 800MHz	795.00	556.50
N20-X00001	2.93GHz Xeon X5570 95W CPU/8MB cache/DDR3 1333MHz	3,936.00	2,755.20
N20-X00002	2.53GHz Xeon E5540 80W CPU/8MB cache/DDR3 1066MHz	2,061.00	1,442.70
N20-X00003	2.26GHz Xeon E5520 80W CPU/8MB cache/DDR3 1066MHz	1,124.00	786.80
N20-X00004	2.26GHz Xeon L5520 60W CPU/8MB cache/DDR3 1066MHz	1,499.00	1,049.30
N20-X00006	2.66GHz Xeon X5550 95W CPU/8MB cache/DDR3 1333MHz	2,754.00	1,927.80
A01-X0115	Intel Xeon X5690 3.46GHz /6c/130W/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0117	Intel Xeon X5675 3.06GHz /6c/95W/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0120	Intel Xeon E5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz	2,061.00	1,442.70

**\* Memory Options**

N01-M304GB1	4GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 1Gb DRAMs	394.00	275.80
N01-M304GB1-L	4GB DDR3-1333MHz RDIMM/PC3-10600/dual rank/Low-Dual Volt	413.00	289.10
N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs	767.00	536.90
N01-M308GB2-L	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank/Low-Dual Volt	842.00	589.40
A02-M304GB2-L	4GB DDR3-1333MHz RDIMM/PC3-10600/single rank/Low-Dual Volt	413.00	289.10
A02-M316GB2-L	16GB DDR3-1066MHz RDIMM/PC3-8500/quad rank/Low-Dual Volt	1,873.00	1,311.10

**\* PCI Express Card Options**

N20-AI0002	UCS 82598KR-CI 10-Gigabit Ethernet Adapter/PCIe/2-port 10Gb	1,311.00	917.70
N20-AQ0002	UCS M71KR-Q Qlogic Converged Network Adapter/PCIe/2port 10Gb	1,404.00	982.80
N20-AE0002	UCS M71KR-E Emulex Converged Network Adapter/PCIe/2port 10Gb	1,499.00	1,049.30
N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,499.00	1,049.30
N20-AQ0102	Cisco UCS CNA M72KR-Q Qlogic Converged Network Adapter	1,498.00	1,048.60
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,592.00	1,114.40
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30

**\* Hard Drive Options**

A03-D073GC2	73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	561.00	392.70
A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	486.00	340.20
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	748.00	523.60
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	842.00	589.40
A03-D100SSD	100GB SATA SSD SFF/hot plug/drive sled mounted	3,936.00	2,755.20
A02-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,498.00	1,048.60

**\* SMARTnet Maintenance Options**

CON-SNT-B66251U	SMARTNET 8X5XNBD UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez	182.00	182.00
CON-SNTP-B66251U	SMARTNET 24X7X4 UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez	243.00	243.00

## Cisco UCS B230 M2 Blade Servers

The Cisco® UCS B230 M2 Blade Server is one of the industry's highest-density two-socket blade server platforms. It is a critical new building block in the Cisco Unified Computing System™ portfolio, offering compact performance for enterprise-critical applications within the Cisco Unified Computing System architecture. It is an excellent choice for IT departments that are looking for ways to increase computing performance and memory capacity while getting the most value from the available space in their data centers. Cisco continues its commitment to being a trusted x86 systems provider with a wide range of system options. The Cisco UCS B230 M2 further extends the capabilities of the Cisco Unified Computing System by delivering new levels of performance, energy efficiency, reliability and security for mission-critical applications in a virtualized environment.

The Cisco UCS B230 M2 is based on industry-standard server technologies and provides: One or two multicore Intel® Xeon® processor E7-2800 product family, for up to 20 processing cores; 32 DIMM slots for industry-standard Samsung 40-nanometer (nm) technology using double-data-rate 3 (DDR3) memory; Two optional solid-state drives (SSDs); One dual-port mezzanine slot for up to 20 Gbps of redundant I/O throughput; Remote management through a Cisco Integrated Management Controller (IMC) that implements policy established in Cisco UCS Manager software; Local keyboard, video, and mouse (KVM) access through a front console port on each server; Out-of-band access by remote KVM, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as the Intelligent Platform Management Interface (IPMI). The Cisco UCS B230 M2 is a half-width blade. Up to eight of these high-density two-socket servers can reside in the six-rack-unit (6RU) Cisco UCS 5100 Series Blade Server Chassis, offering one of the highest densities of servers per rack unit in the industry.

You can learn more about the Cisco UCS B230 M2 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B230-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS B230 M2 Server</b>			
B230-BASE-M2	UCS B230 M2 Blade Server w/o CPU, memory, SSD, mezzanine	7,200.00	5,040.00
B230-BASE-M2D	UCS B230 M2 Blade Server w/o CPU, memory, SSD, mezzanine	7,200.00	5,040.00
B230-BASE-M2UPG	UCS B230 M2 Blade Server w/o CPU, memory, SSD, mezzanine	7,200.00	5,040.00
UCS-SP4-ENUC-B230	UCS SP4 BNDL w/B230,2x2870,24x8GB DDR3,1xVNIC	26,862.00	18,803.40
N20-BBLKD-7MM=	UCS B230 M2 and M1 7mm SSD blanking panel	95.00	66.50
<b>UCS B230 M2 Processor</b>			
UCS-CPU-E72870	2.4 GHz E7-2870 130W 10C / 30M Cache	10,080.00	7,056.00
UCS-CPU-E72860	2.26 GHz E7-2860 130W 10C / 24M Cache	8,419.00	5,893.30
UCS-CPU-E72850	2 GHz E7-2850 130W 10C /24M Cache	6,186.00	4,330.20
UCS-CPU-E72830	2.13 GHz E7-2830 105W 8C / 24M Cache	4,858.00	3,400.60
UCS-CPU-E72803	1.73 GHz E7-2803 105W 6C / 18M Cache	2,156.00	1,509.20
UCS-CPU-E78867L	2.13 GHz E7-8867L 105W 10C / 30M Cache	9,375.00	6,562.50
UCS-CPU-E72850=	2 GHz E7-2850 130W 10C /24M Cache/NoHeatSink	6,186.00	4,330.20
UCS-CPU-E72870=	2.4 GHz E7-2870 130W 10C / 30M Cache /NoHeatSink	10,080.00	7,056.00

**UCS B230 M2 Solid State Drive**

N20-D032SSD	32GB Low Height 7mm SATA SSD hot plug/drive sled mounted	1,686.00	1,180.20
N20-D064SSD	64GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,436.00	1,705.20
UCS-SSD100GI1F105	100GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,436.00	1,705.20
UCS-SSD100GI1F105=	100GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,436.00	1,705.20
UCS-SD300G0KA2-T	300GB Low Height 7mm SATA SSD hot plug/drive sled mounted	7,000.00	4,900.00
UCS-SD300G0KA2-T=	300GB Low Height 7mm SATA SSD hot plug/drive sled mounted[sp	7,000.00	4,900.00

**UCS B230 M2 Memory**

A02-M308GB3-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit/Low Volt	571.00	399.70
A02-M316GB3-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit/Low Volt	708.00	495.60
A02-M308GD5-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit	721.00	504.70
A02-M316GD5-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit	1,220.00	854.00
A02-M332GD3-2-L	32GB DDR3-1066 RDIMM/PC3-8500/2x16GB 4R Kit Low Volt/NoHeatS	1,988.00	1,391.60
UCS-MR-2X041RX-C	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-D	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X164RX-D=	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60

**B230 M2 Mezzanine Adapter**

N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AC0002=	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AI0102=	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS M51KR-B Broadcom 57711 Adapter	1,179.00	825.30
N20-AB0002=	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Adapter	1,498.00	1,048.60
N20-AE0102=	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,498.00	1,048.60
N20-AQ0102	Cisco UCS CNA M72KR-Q QLogic Adapter	1,404.00	982.80
N20-AQ0102=	Cisco UCS CNA M72KR-Q QLogic Converged Network Adapter	1,404.00	982.80
N20-AQ0002	UCS M71KR-Q QLogic Converged Network Adapter/PCIe/2port 10Gb	1,967.00	1,376.90

**UCS B230 M2 SMARTnet Maintenance**

CON-SNT-B230M2U	SMARTNET 8X5XNBD UCS B230 M2 Blade Server w/o CPU, mem	214.00	214.00
CON-SNTP-B230M2U	SMARTNET 24X7X4 UCS B230 M2 Blade Server w/o CPU, mem	287.00	287.00

## Cisco UCS B250 M2 Extended Memory Blade Servers

The Cisco® Unified Computing System is a next-generation data center platform that unites compute, network, storage access, and virtualization into a cohesive system designed to reduce total cost of ownership (TCO) and increase business agility. The system integrates a low-latency, lossless 10 Gigabit Ethernet unified network fabric with enterprise-class, x86-architecture servers. The system is an integrated, scalable, multichassis platform in which all resources participate in a unified management domain. The Cisco UCS B250 M2 Extended Memory Blade Server increases performance and capacity for demanding virtualization and large-data-set workloads. The server is a full-width, two-socket blade server with substantial throughput and more than twice the memory capacity of other Intel Xeon 5600 series-based two-socket servers. It takes advantage of the most advanced Samsung 40 nm DDR3 ultra low power memory technology. A Cisco UCS 5108 Blade Server Chassis can house up to four Cisco UCS B250 M2 Extended Memory Blade Servers, with a maximum of 160 per Cisco Unified Computing System.

You can learn more about the Cisco UCS B250 M2 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B250-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

Cisco Product SKU	Description	USD List Price	EPL Price
<b>UCS B250 M2 Blade Server (* Select Options)</b>			
N20-B6625-2	UCS B250 M2 Blade Server w/o CPU, memory, HDD, mezzanine	5,156.00	3,609.20
<b>UCS B250 M2 Blade Server - Spare (* Select Options)</b>			
N20-B6625-2-UPG	UCS B250 M2 Blade Server w/o CPU, memory, HDD, mezzanine	5,156.00	3,609.20
<b>* Processor Options</b>			
A01-X0100	3.33GHz Xeon X5680 130W CPU/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0102	2.93GHz Xeon X5670 95W CPU/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0105	2.66GHz Xeon X5650 95W CPU/12MB cache/DDR3 1333MHz	2,754.00	1,927.80
A01-X0106	2.26GHz Xeon L5640 60W CPU/12MB cache/DDR3 1066MHz	2,716.00	1,901.20
A01-X0109	2.66GHz Xeon E5640 80W CPU/12MB cache/DDR3 1066MHz	2,061.00	1,442.70
A01-X0111	2.40GHz Xeon E5620 80W CPU/12MB cache/DDR3 1066MHz	1,124.00	786.80
A01-X0115	Intel Xeon X5690 3.46GHz /6c/130W/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0117	Intel Xeon X5675 3.06GHz /6c/95W/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0120	Intel Xeon E5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz	2,061.00	1,442.70
N20-X00001	2.93GHz Xeon X5570 95W CPU/8MB cache/DDR3 1333MHz	3,936.00	2,755.20
N20-X00002	2.53GHz Xeon E5540 80W CPU/8MB cache/DDR3 1066MHz	2,061.00	1,442.70
N20-X00003	2.26GHz Xeon E5520 80W CPU/8MB cache/DDR3 1066MHz	1,124.00	786.80
N20-X00004	2.26GHz Xeon L5520 60W CPU/8MB cache/DDR3 1066MHz	1,499.00	1,049.30
N20-X00006	2.66GHz Xeon X5550 95W CPU/8MB cache/DDR3 1333MHz	2,754.00	1,927.80
<b>* Memory Options</b>			
A02-M308GB1-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2X4GB 2R Kit	788.00	551.60
A02-M308GB1-2-L	8GB DDR3-1333MHz RDIMM/PC3-10600/2X4GB 2R Kit/Low-Dual Volt	862.00	603.40
A02-M308GB2-2-L	8GB DDR3-1333MHz RDIMM/PC3-10600/2X4GB 1R Kit/Low-Dual Volt	862.00	603.40
A02-M316GB1-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit	1,534.00	1,073.80
A02-M316GB1-2-L	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit/Low-Dual Volt	1,684.00	1,178.80

**\* PCI Express Card Options**

N20-AQ0002	UCS M71KR-Q Qlogic Converged Network Adapter/PCIe/2port 10Gb	1,404.00	982.80
N20-AE0002	UCS M71KR-E Emulex Converged Network Adapter/PCIe/2port 10Gb	1,499.00	1,049.30
N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,499.00	1,049.30
N20-AQ0102	Cisco UCS CNA M72KR-Q Qlogic Converged Network Adapter	1,498.00	1,048.60
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,592.00	1,114.40
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30

**\* Hard Drive Options**

A03-D073GC2	73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	561.00	392.70
A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	486.00	340.20
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	748.00	523.60
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	842.00	589.40
A03-D100SSD	100GB SATA SSD SFF/hot plug/drive sled mounted	3,936.00	2,755.20
A02-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,498.00	1,048.60

**UCS B250 M2 SMARTnet Maintenance**

CON-SNT-B66252U	SMARTNET 8X5XNBD UCSB250 M2 Blade Svr w/o CPU Mem HDD Mez	257.00	257.00
CON-SNTP-B66252U	SMARTNET 24X7X4 UCSB250 M2 Blade Svr w/o CPU Mem HDD Mez	344.00	344.00



## Cisco UCS B440 M2 Blade Servers

The Cisco® UCS B440 M2 High-Performance Blade Server delivers the performance, scalability and reliability to power computation-intensive, enterprise-critical applications. By extending the agility and total-cost-of-ownership (TCO) benefits of unified computing to a wider range of workloads, the Cisco UCS B440 M2 helps IT departments free resources and respond more quickly to business demands. The Cisco UCS B440 M2 is based on industry-standard server technologies and provides: Two or four multicore Intel® Xeon® processor E7-4800 product family for up to 40 processing cores; Even better power performance than the B440 M1 with next generation memory buffers; 32 DIMM slots for industry-standard double-data-rate 3 (DDR3) memory; Four optional front-accessible, hot-pluggable Small Form Factor (SFF) hard drives with an LSI Logic SAS2108 controller and integrated RAID; Two dual-port mezzanine-card connections for up to 40 Gbps of redundant I/O throughput; Remote management through an integrated service processor that also implements policy established in Cisco UCS Manager software; Local keyboard, video, and mouse (KVM) access through a front console port on each server; Out-of-band access by remote KVM, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as the Intelligent Platform Management Interface (IPMI). The Cisco UCS B440 M2 is a full-width blade server; up to four of these high-density four-socket servers can reside in the six-rack-unit (6RU) Cisco UCS 5100 Series Blade Server Chassis. The Cisco UCS B440 M2 delivers an optimized balance of processing performance, memory capacity, advanced I/O, and mission-critical reliability in a high-density form factor. This powerful building block extends the capability of the Cisco Unified Computing System to help IT architects deliver enterprise-critical services with higher levels of efficiency, agility, and control than ever before.

You can learn more about the Cisco UCS B440 M2 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B440-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS B440 M2 Server</b>			
B440-BASE-M2	UCS B440 M2 Blade Server w/o CPU, memory, HDD, mezzanine	13,594.00	9,515.80
B440-BASE-M2D	UCS B440 M2 Blade Server w/o CPU, memory, HDD, mezzanine	13,594.00	9,515.80
B440-BASE-M2UPG	UCS B440 M2 Blade Server w/o CPU, memory, HDD, mezzanine	13,594.00	9,515.80
B440-BASE-M2-CH	DISTI Only: UCS B440 M2 Blade Server w/o CPU, HDD, mezz	13,594.00	9,515.80
<b>UCS B440 M2 Processors</b>			
UCS-CPU-E74870	2.4 GHz E7-4870 130W 10C CPU / 30M Cache	10,500.00	7,350.00
UCS-CPU-E74860	2.26 GHz E7-4860 130W 10C CPU / 24M Cache	8,719.00	6,103.30
UCS-CPU-E74850	2 GHz E7-4850 130W 10C CPU / 24M Cache	6,506.00	4,554.20
UCS-CPU-E74830	2.13 GHz E7-4830 105W 8C CPU / 24M Cache	5,344.00	3,740.80
UCS-CPU-E74807	1.86 GHz E7-4807 95W 6c CPU / 18m Cache	2,529.00	1,770.30
UCS-CPU-E78867L	2.13 GHz E7-8867L 105W 10C / 30M Cache	9,375.00	6,562.50
UCS-CPU-E74870=	2.4 GHz E7-4870 130W 10C CPU / 30M Cache/NoHeatSink	10,500.00	7,350.00
UCS-CPU-E74860=	2.26 GHz E7-4860 130W 10C CPU / 24M Cache/NoHeatSink	8,719.00	6,103.30
UCS-CPU-E74850=	2 GHz E7-4850 130W 10C CPU / 24M Cache/NoHeatSink	6,506.00	4,554.20
UCS-CPU-E74830=	2.13 GHz E7-4830 105W 8C CPU / 24M Cache/NoHeatSink	5,344.00	3,740.80
UCS-CPU-E74807=	1.86 GHz E7-4807 95W 6c CPU / 18m Cache/NoHeatSink	2,529.00	1,770.30

**UCS B440 M2 Memory**

A02-M308GB3-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit/Low Volt	571.00	399.70
A02-M316GB3-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit/Low Volt	708.00	495.60
A02-M308GD5-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit	721.00	504.70
A02-M316GD5-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit	1,220.00	854.00
A02-M332GB3-2-L	32GB DDR3-1066MHz RDIMM/PC3-8500/2x16GB 4R Kit/Low Volt	1,988.00	1,391.60
UCS-MR-2X324RX-C=	2X32GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v [spa	8,600.00	6,020.00
UCS-MR-2X041RX-C	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-D	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X164RX-D=	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X324RX-C	2X32GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	8,600.00	6,020.00

**UCS B440 M2 Hard Disk Drive**

N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D073GC2	73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	769.00	538.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
UCS-SSD100GI1F104	100GB SATA SSD hot plug/drive sled mounted	3,936.00	2,755.20

**UCS B440 M2 Solid State Drive**

A03-D100SSD	100GB SATA SSD SFF HDD/hot plug/drive sled mounted	3,936.00	2,755.20
UCS-SSD100GI1F104	100GB SATA SSD hot plug/drive sled mounted	3,936.00	2,755.20
UCS-SSD100GI1F104=	100GB SATA SSD hot plug/drive sled mounted	3,936.00	2,755.20

**UCS B440 M2 Heat Sink and RAID Options**

N20-BRAID-K1	RAID upgrade supporting RAID 5 and 6	207.00	144.90
N20-LBBU	Write cache battery back up for UCS B440	499.00	349.30
N20-LBBU=	Battery Back Up For Write Cache	499.00	349.30

**UCS B440 M2 Mezzanine Adapters**

N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AC0002=	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AI0102=	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS M51KR-B Broadcom 57711 Adapter	1,179.00	825.30
N20-AB0002=	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Adapter	1,498.00	1,048.60
N20-AE0102=	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,498.00	1,048.60
N20-AQ0102	Cisco UCS CNA M72KR-Q QLogic Adapter	1,404.00	982.80
N20-AQ0102=	Cisco UCS CNA M72KR-Q QLogic Converged Network Adapter	1,404.00	982.80
N20-AQ0002	UCS M71KR-Q QLogic Converged Network Adapter/PCIe/2port 10Gb	1,967.00	1,376.90

**UCS B440 M2 SMARTnet Maintenance**

CON-SNT-B440M2U	SMARTNET 8X5XNBD UCS B440 M2 Blade Svr w/o CPU, mem, HDD	304.00	304.00
CON-SNTP-B440M2U	SMARTNET 24X7X4 UCS B440 M2 Blade Svr w/o CPU, mem, HDD	407.00	407.00

## Cisco UCS B22 M3 Blade Servers

The Cisco Unified Computing System™ (Cisco UCS™) combines Cisco UCS B-Series Blade Servers and C-Series Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest server expansion of the Cisco UCS portfolio includes the new Cisco UCS B22 M3 Server. This new server increases compute density through more cores and cache balanced with more memory capacity and drives and faster I/O. Together these server improvements and complementary Cisco UCS system advancements deliver the best combination of features and cost efficiency to support IT's diverse needs. The Cisco UCS B22 M3 Blade Server delivers a feature set with a balanced price-to-performance ratio to help enable quick deployment of scalable IT infrastructure and Web 2.0 applications. The Cisco UCS B22 M3 harnesses the power of the latest Intel® Xeon® processor E5-2400 product family with expandability to 192 GB of RAM (using 16-GB DIMMs), two hot-pluggable drives, two PCI Express (PCIe) mezzanine slots, and up to eight 10 Gigabit throughput connections. In addition, Cisco delivers the architectural advantage of not having to power and cool excess switches in each Cisco UCS blade chassis. Having a larger power budget per blade server enables Cisco to design uncompromised expandability and versatility in its blade servers, as evidenced by the dense and price-to-performance-optimized Cisco UCS blade servers, with their leading memory slot and drive capacities. The Cisco UCS B22 M3 provides: Two, multi-core, Intel® Xeon® processor E5-2400 product family CPU sockets, for up to 16 processing cores; 12 DIMM slots for industry-standard double-data-rate 3 (DDR3) memory running up to 1600 MHz and up to 192 GB of total memory (using 16-GB DIMMs); Two optional, hot-pluggable SAS or SATA hard disk drives (HDDs) or solid-state drives (SSDs); Built-in Cisco Integrated Management Controller (CIMC) GUI or CLI interfaces enables one to monitor the server inventory, health, and system event logs. The Cisco UCS B22 M3 is a half-width blade. Up to eight of these high-density, two-socket blade servers can reside in the 6RU Cisco UCS 5108 Blade Server Chassis, offering one of the highest densities of servers per rack unit in the industry.

You can learn more about the Cisco UCS B22 M3 Blade Server on Cisco's website at the following URL:

<http://tinyurl.com/cisco-B22-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS B22 M3 Server and Bundles</b>			
UCSB-B22-M3-U	UCS B22 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (UPG)	2,454.00	1,717.80
UCSB-B22-M3	UCS B22 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz	2,454.00	1,717.80
UCSB-B22-M3=	UCS B22 M3 Blade Server w/o CPU, memory, HDD, mLOM/mezz	2,454.00	1,717.80
UCSB-B22-M3-D	UCS B22 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (1D)	2,454.00	1,717.80
UCS-EZ-ENTS-B22	UCS B22 M3 Blade Server w/ 2420, 6x8GB, VIC 1240	7,500.00	5,250.00
UCS-SP5-ES-B22	UCSB ES PRMO 2FI48,1xCH-2xB22w/2x2420,48GB,1xVIC	48,800.00	34,160.00
UCS-SP5-ES-B22HD	UCSB ES PRMO 2FI48,1xCH-2xB200M3w/2x2420,48GB,2x300GB,1xVC	50,800.00	35,560.00

**UCS B22 M3 Processor**

UCS-CPU-E5-2470	2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz	4,050.00	2,835.00
UCS-CPU-E5-2450	2.10 GHz E5-2450/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E5-2450=	2.10 GHz E5-2450/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,193.00	2,235.10
UCS-CPU-E5-2470=	2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,050.00	2,835.00
UCS-CPU-E5-2420	1.90 GHz E5-2420/95W 6C/15MB Cache/DDR3 1333MHz	1,217.00	851.90
UCS-CPU-E5-2440	2.40 GHz E5-2440/95W 6C/15MB Cache/DDR3 1333MHz	2,353.00	1,647.10
UCS-CPU-E5-2440=	2.40 GHz E5-2440/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,353.00	1,647.10
UCS-CPU-E5-2403	1.80 GHz E5-2403/80W 4C/10MB Cache/DDR3 1066MHz	641.00	448.70
UCS-CPU-E5-2403=	1.80 GHz E5-2403/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	641.00	448.70
UCS-CPU-E5-2420=	1.90 GHz E5-2420/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,217.00	851.90
UCS-CPU-E5-2430L	2.00 GHz E5-2430L/60W 6C/15MB Cache/DDR3 1333MHz	1,832.00	1,282.40
UCS-CPU-E5-2430L=	2.00 GHz E5-2430L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,832.00	1,282.40
UCS-CPU-E52440B=	1.90 GHz E5-2440 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,353.00	1,647.10
UCS-CPU-E52440B	1.90 GHz E5-2440 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,353.00	1,647.10
UCS-CPU-E52450B	2.50 GHz E5-2450 v2/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E52420B=	2.20 GHz E5-2420 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,251.00	875.70
UCS-CPU-E52470B=	2.40 GHz E5-2470 v2/95W 10C/25MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E52470B	2.40 GHz E5-2470 v2/95W 10C/25MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E52403B=	1.80 GHz E5-2403 v2/80W 4C/10MB Cache/DDR3 1333MHz	641.00	448.70
UCS-CPU-E52420B	2.20 GHz E5-2420 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,251.00	875.70
UCS-CPU-E52430LB=	2.40 GHz E5-2430L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,832.00	1,282.40
UCS-CPU-E52403B	1.80 GHz E5-2403 v2/80W 4C/10MB Cache/DDR3 1333MHz	641.00	448.70
UCS-CPU-E52450B=	2.50 GHz E5-2450 v2/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E52407B=	2.40 GHz E5-2407 v2/80W 4C/10MB Cache/DDR3 1333MHz	729.00	510.30
UCS-CPU-E52430LB	2.40 GHz E5-2430L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,832.00	1,282.40
UCS-CPU-E52407B	2.40 GHz E5-2407 v2/80W 4C/10MB Cache/DDR3 1333MHz	729.00	510.30

**UCS B22 M3 Memory**

UCS-MU-1X042RE-A=	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-MU-1X042RE-A	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80

**UCS B22 M3 SMARTnet Maintenance**

CON-SNT-B22M3	SMARTNET 8X5XNBD UCS B22 M3 Server	155.00	155.00
CON-SNTP-B22M3	SMARTNET 24X7X4 UCS B22 M3 Server	207.00	207.00

**UCS B22 M3 HD and SS drives**

UCS-SD400G0KA2-G=	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-G	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-G=	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-G	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD400G0KA2-S=	400GB SATA (B230 M2) Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-S	400GB SATA (B230 M2) Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-S=	100GB SATA (B230 M2) Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-S	100GB SATA (B230 M2) Enterprise Value SSD	979.00	685.30
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	7,160.00	5,012.00
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	7,160.00	5,012.00
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	3,598.00	2,518.60
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	3,598.00	2,518.60
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80

## Cisco UCS B200 M3 Blade Servers

The Cisco® Unified Computing System™ (Cisco UCS™) combines Cisco UCS B-Series Blade Servers and C-Series Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest server expansion of the Cisco UCS portfolio includes the new Cisco UCS B200 M3 Blade Server along with the new Cisco UCS C220 M3 Rack Server (one rack unit [1RU]) and Cisco UCS C240 M3 Rack Server (2RU). These three new servers increase compute density through more cores and cache balanced with more memory capacity and drives and with faster I/O. Together these server improvements and complementary Cisco UCS system advancements deliver the best combination of features and cost efficiency to support IT's diverse needs. The Cisco UCS B200 M3 Blade Server delivers performance, versatility, and density without compromise. It addresses the broadest set of workloads, from IT and web infrastructure, through distributed database. Building on the success of the Cisco UCS B200 M2 Blade Server, the enterprise-class Cisco UCS B200 M3 Blade Server further extends the capabilities of the Cisco UCS portfolio in a half-width blade form factor. The Cisco UCS B200 M3 harnesses the power of the latest Intel® Xeon® processor E5-2600 product family, with up to 384 GB of RAM (using 16-GB DIMMs), two disk drives, and up to dual 4x 10 Gigabit Ethernet throughput. In addition, Cisco UCS has the architectural advantage of not having to power and cool excess switches in each blade chassis. With a larger power budget per blade server, Cisco can design uncompromised expandability and capabilities in its blade servers, as evidenced by the new Cisco UCS B200 M3, with its leading memory slot and drive capacity.

The Cisco UCS B200 M3 provides: Two, multi-core, Intel® Xeon® processor E5-2600 product family CPUs, for up to 16 processing cores, 24 DIMM slots for industry-standard double-data-rate 3 (DDR3) memory running up to 1600 MHz and up to 384 GB of total memory (using 16-GB DIMMs); Two optional, hot-pluggable SAS or SATA hard disk drives (HDDs) or solid-state drives (SSDs); Remote management through a Cisco Integrated Management Controller (CIMC) that implements policy established in Cisco UCS Manager; Out-of-band access by remote keyboard, video, and mouse (KVM) device, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as the Intelligent Platform Management Interface (IPMI). In addition, the Cisco UCS B200 M3 is a half-width blade. Up to eight of these high-density, two-socket blade servers can reside in the 6RU Cisco UCS 5108 Blade Server Chassis, offering one of the highest densities of servers per rack unit in the industry. The Cisco UCS B200 M3 is suited for a broad range of IT workloads including virtualized workloads, IT and web infrastructure, virtual desktops, databases, middleware, enterprise resource planning (ERP) and customer relationship management (CRM) applications.

You can learn more about the Cisco UCS B200 M3 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B200-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B200 M3 Servers and Bundles</b>			
UCSB-B200-M3	UCS B200 M3 Blade Server w/o CPU, memory, HDD, mLOM/mezz	3,154.00	2,207.80
UCSB-B200-M3=	UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz	3,154.00	2,207.80
UCSB-B200-M3-D	UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (1D)	3,154.00	2,207.80
UCSB-B200-M3-U	UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (UPG)	3,154.00	2,207.80
UCUCS-EZ-B200M3	UCS B200 M3, dual-8-core/2.7 GHz, 96GB RAM	17,816.00	12,471.20
UCS-SP5-EV-B200HD	UCSB EV PRMO 2FI48, 1xCH-4xB200M3w/2x2650,64GB,2x300GB,2xVC	91,100.00	63,770.00
UCS-EZ-ENTV-B200	UCS B200 M3 Blade Expansion w/ 2650, 8x8GB, Dual VIC	14,250.00	9,975.00
UCS-EZ-ENSC-B200	UCS B200 M3 Blade Server w/ 2650, 8x16GB, Dual VIC	17,650.00	12,355.00
UCS-EZ-PERF-B200	UCS B200 M3 Blade Server w/ 2690, 16x16GB, Dual VIC	29,500.00	20,650.00
UCS-SP-INFRA-FI	UCS 6248 FI w/ 12p LIC, Cables Bundle	10,305.00	7,213.50
UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	14,490.00	10,143.00
UCS-SP-A03-D300G	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
UCS-SP-SSD100G	100GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,374.00	1,661.80
UCS-SP-INFRA-FI96	UCS 6296UP BUN 2RU Fabric Int /18p LIC	14,500.00	10,150.00
UCS-SP-PERF-B200	UCS B200 M3 Blade Server w/ 2690, 16x16GB, Dual VIC	26,750.00	18,725.00
UCS-SL-HANA-2	HANA Solution with 3 B440 M2 Blades	\$282,405.76	197,684.03
UCS-SL-HANA-1	HANA Solution with 2 B440 M2 Blades	\$198,961.92	139,273.34
UCS-SL-VDI-B200-03	UCS VDI EXP B200 w/FIO-785,2xE5-2680,128G,VIC1240,100 VIEW	\$102,423.48	71,696.44
UCS-SL-VDI-B200-04	UCS VDI EXP B200 w/LSI-400,2xE5-2680,128G,VIC1240,100 VIEW	\$89,307.48	62,515.24
UCS-SL-VDI-B200-05	UCS VDI EXP B200 w/2xE5-2680,256G,VIC1240,100 VIEW	\$77,533.48	54,273.44
UCS-SL-VDI-B200-01	UCS VDI PROMO 2x6296,2xB200 E5-2640v2,4xB200 E5-2680v2	\$173,638.00	121,546.60
UCS-SP8-M-B200-VP	UCS SP8 B200M3 VALUE PLUS 2x6324,1xCH,4xB200M3 w/2xE52660 v2	\$91,025.00	63,717.50

UCS-SP8-M-B200-EP	UCS SP8 B200 ENTRY PLUS 2x6324, 1xCH, 4xB200M3 w/2xE52620 v2	58,973.00	41,281.10
UCS-SP8-M-B200-E	UCS SP8 B200 ENTRY 2x6324, 1xCH, 2xB200M3 w/2xE52609 v2	36,359.00	25,451.30
UCS-SP8-B200M3-V2	UCS SP8 B200M3 VALUE 2x6248, 1xCH, 4xB200w/2xE52650 v2, 16x16GB	35,290.00	24,703.00
UCS-SP8-B200M3-P2	UCS SP8 B200M3 VALUE 2x6296, 1xCH, 4xB200w/2xE52690 v2, 16x16GB	44,686.00	31,280.20
UCS-EZ8-B200M3-P2	UCS SP8 B200M3 PERFORMANCE-2 w/2xE52690 v2, 16x16GB 1866MHz	25,131.00	17,591.70
UCS-EZ8-B200M3-P3	UCS SP8 B200M3 PERFORMANCE-3 w/2xE52690 v2, 8x32GB 1866MHz	28,422.00	19,895.40
UCS-EZ8-B200M3-V2	UCS SP8 B200M3 VALUE-2 w/2xE52650 v2, 16x16GB 1866MHz	19,487.00	13,640.90

### UCS B200 M3 Processor

UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,787.99	3,351.59
UCS-CPU-E5-2643	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,549.53	1,784.67
UCS-CPU-E5-2620	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,224.56	857.19
UCS-CPU-E5-2620=	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,224.56	857.19
UCS-CPU-E5-2643=	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz/NoHeatSink	2,549.53	1,784.67
UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,549.53	1,784.67
UCS-CPU-E5-2640=	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,549.53	1,784.67
UCS-CPU-E5-2650	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,220.87	2,254.61
UCS-CPU-E5-2650=	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,220.87	2,254.61
UCS-CPU-E5-2665	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,933.56	2,753.49
UCS-CPU-E5-2665=	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,933.56	2,753.49
UCS-CPU-E5-2680=	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,787.99	3,351.59
UCS-CPU-E5-2630L=	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,868.34	1,307.84
UCS-CPU-GREASE=	CPU thermal grease for heatsink-CPU seal (all but C220/C240)	40.00	28.00
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCSB-HS-01-EP=	CPU Heat Sink for UCS B200 M3 and B420 M3	99.00	69.30
UCS-CPU-E5-2660C=	DISTionly: 2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660=	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-GREASE2=	CPU thermal grease for heatsink-CPU seal (only C220/C240)	40.00	28.00
UCS-CPU-EN-PNP=	Pick n place CPU tool set (for Intel E5 EN Socket B2)	75.00	52.50
UCS-CPU-E5-2670=	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E5-2670	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2690	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.12	4,272.18
UCS-CPU-E5-2690=	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	6,103.12	4,272.18
UCS-CPU-E5-2630L	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.34	1,307.84
UCS-CPU-E5-2650L	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,220.87	2,254.61
UCS-CPU-E5-2650L=	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,220.87	2,254.61
UCS-CPU-E5-2630	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,724.62	1,207.23
UCS-CPU-E5-2630=	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,724.62	1,207.23
UCS-CPU-E5-2637=	3.00 GHz E5-2637/80W 2C/5MB Cache/DDR3 1600MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2667=	2.90 GHz E5-2667/130W 6C/15MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E5-2667	2.90 GHz E5-2667/130W 6C/15MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2637	3.00 GHz E5-2637/80W 2C/5MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2609	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz	890.00	623.00
UCS-CPU-E5-2609=	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	890.00	623.00
UCS-CPU-E5-2658=	2.10 GHz E5-2658 95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,600.00	2,520.00
UCS-CPU-E5-2658	2.10 GHz E5-2658 95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00

UCS-CPU-E52660B	2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz	3,949.00	2,764.30
UCS-CPU-E52670B=	2.50 GHz E5-2670 v2/115W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,489.00	3,142.30
UCS-CPU-E52670B	2.50 GHz E5-2670 v2/115W 10C/25MB Cache/DDR3 1866MHz	4,489.00	3,142.30
UCS-CPU-E52690B=	3.00 GHz E5-2690 v2/130W 10C/25MB Cache/DDR3 1866MHz (Spare)	6,103.00	4,272.10
UCS-CPU-E52690B	3.00 GHz E5-2690 v2/130W 10C/25MB Cache/DDR3 1866MHz	6,103.00	4,272.10
UCS-CPU-E52667B=	3.30 GHz E5-2667 v2/130W 8C/25MB Cache/DDR3 1866MHz (Spare)	6,090.00	4,263.00
UCS-CPU-E52667B	3.30 GHz E5-2667 v2/130W 8C/25MB Cache/DDR3 1866MHz	6,090.00	4,263.00
UCS-CPU-E52680B=	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,980.00	3,486.00
UCS-CPU-E52695B=	2.40 GHz E5-2695 v2/115W 12C/30MB Cache/DDR3 1866MHz (Spare)	6,975.00	4,882.50
UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	4,980.00	3,486.00
UCS-CPU-E52695B	2.40 GHz E5-2695 v2/115W 12C/30MB Cache/DDR3 1866MHz	6,975.00	4,882.50
UCS-CPU-E52658B=	2.40 GHz E5-2658 v2/95W 10C/25MB Cache/DDR3 1866MHz (Spare)	4,755.00	3,328.50
UCS-CPU-E52658B	2.40 GHz E5-2658 v2/95W 10C/25MB Cache/DDR3 1866MHz	4,755.00	3,328.50
UCS-CPU-E52697B	2.70 GHz E5-2697 v2/130W 12C/30MB Cache/DDR3 1866MHz	7,875.00	5,512.50
UCS-CPU-E52660B=	2.20 GHz E5-2660 v2/95W 10C/25MB Cache/DDR3 1866MHz (Spare)	3,949.00	2,764.30
UCS-CPU-E52697B=	2.70 GHz E5-2697 v2/130W 12C/30MB Cache/DDR3 1866MHz (Spare)	7,875.00	5,512.50
UCS-CPU-E52620B=	2.10 GHz E5-2620 v2/80W 6C/15MB Cache/DDR3 1600MHz (Spare)	1,249.00	874.30
UCS-CPU-E52630LB=	2.40 GHz E5-2630L v2/60W 6C/15MB Cache/DDR3 1600MHz (Spare)	1,962.00	1,373.40
UCS-CPU-E52630LB	2.40 GHz E5-2630L v2/60W 6C/15MB Cache/DDR3 1600MHz	1,962.00	1,373.40
UCS-CPU-E52650B=	2.60 GHz E5-2650 v2/95W 8C/20MB Cache/DDR3 1866MHz (Spare)	3,500.00	2,450.00
UCS-CPU-E52630B=	2.60 GHz E5-2630 v2/80W 6C/15MB Cache/DDR3 1600MHz (Spare)	2,208.00	1,545.60
UCS-CPU-E52650B	2.60 GHz E5-2650 v2/95W 8C/20MB Cache/DDR3 1866MHz	3,500.00	2,450.00
UCS-CPU-E52650LB=	1.70 GHz E5-2650L v2/70W 10C/25MB Cache/DDR3 1600MHz (Spare)	3,382.00	2,367.40
UCS-CPU-E52650LB	1.70 GHz E5-2650L v2/70W 10C/25MB Cache/DDR3 1600MHz	3,382.00	2,367.40
UCS-CPU-EP2-PNP=	Pick n place CPU tools for M3/EP v2 12 Core CPUs (Purple)	75.00	52.50
UCS-CPU-E52637B=	3.50 GHz E5-2637 v2/130W 4C/15MB Cache/DDR3 1866MHz (Spare)	3,030.00	2,121.00
UCS-CPU-E52637B	3.50 GHz E5-2637 v2/130W 4C/15MB Cache/DDR3 1866MHz	3,030.00	2,121.00
UCS-CPU-E52643B=	3.50 GHz E5-2643 v2/130W 6C/25MB Cache/DDR3 1866MHz (Spare)	4,485.00	3,139.50
UCS-CPU-E52643B	3.50 GHz E5-2643 v2/130W 6C/25MB Cache/DDR3 1866MHz	4,485.00	3,139.50
UCS-CPU-E52609B=	2.50 GHz E5-2609 v2/80W 4C/10MB Cache/DDR3 1333MHz (Spare)	899.00	629.30
UCS-CPU-E52640B=	2.00 GHz E5-2640 v2/95W 8C/20MB Cache/DDR3 1600MHz (Spare)	2,626.00	1,838.20
UCS-CPU-E52609B	2.50 GHz E5-2609 v2/80W 4C/10MB Cache/DDR3 1333MHz	899.00	629.30
UCS-CPU-E52640B	2.00 GHz E5-2640 v2/95W 8C/20MB Cache/DDR3 1600MHz	2,626.00	1,838.20
UCS-CPU-E52620B	2.10 GHz E5-2620 v2/80W 6C/15MB Cache/DDR3 1600MHz	1,249.00	874.30
UCS-CPU-E52630B	2.60 GHz E5-2630 v2/80W 6C/15MB Cache/DDR3 1600MHz	2,208.00	1,545.60

#### UCS B200 M3 Memory

UCS-MR-1X082RX-A	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	319.00	223.30
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X082RX-A=	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	448.00	313.60
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-ML-1X324RY-A=	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	2,160.00	1,512.00
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	2,160.00	1,512.00
UCS-MR-1X082RZ-A=	8GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	486.00	340.20
UCS-MR-1X082RZ-A	8GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	486.00	340.20
UCS-MR-1X162RZ-A=	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	741.00	518.70
UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	741.00	518.70
UCS-ML-1X324RZ-A=	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00
UCS-ML-1X324RZ-A	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00

## UCS B200 M3 Hard Disk and Solid State Drives

UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
UCS-SD200G0KA2-E	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD100G0KA2-E	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
UCS-SD300G0KA2-E	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD400G0KA2-G=	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-G	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-G=	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-G	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD400G0KA2-S=	400GB SATA (B230 M2) Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-S	400GB SATA (B230 M2) Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-S=	100GB SATA (B230 M2) Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-S	100GB SATA (B230 M2) Enterprise Value SSD	979.00	685.30
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	7,160.00	5,012.00
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	7,160.00	5,012.00
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	3,598.00	2,518.60
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	3,598.00	2,518.60
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20

## UCS B200 M3 Mezzanine Adapters

UCSB-MEZ-QLG-03	Cisco UCS CNA M73KR-Q Qlogic Adapter	999.00	699.30
UCSB-MEZ-ELX-03	Cisco UCS CNA M73KR-E Emulex Adapter	1,399.00	979.30
UCSB-MEZ-ELX-03=	Cisco UCS CNA M73KR-E Emulex (Gen 3)	1,399.00	979.30
UCSB-MEZ-QLG-03=	Cisco UCS CNA M73KR-Q Qlogic (Gen 3)	999.00	699.30
UCSB-MLOM-40G-01=	VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-PT-01	Cisco UCS Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCSB-MLOM-PT-01=	Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCS-VIC-M82-8P	Cisco UCS VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30
UCS-VIC-M82-8P=	VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30
UCSB-F-FIO-785M=	Cisco UCS 785GB MLC Fusion-io ioDrive2	28,379.00	19,865.30
UCSB-F-FIO-785M	Cisco UCS 785GB MLC Fusion-io ioDrive2	28,379.00	19,865.30
UCSB-F-LSI-400S=	LSI 400GB SLC WarpDrive	17,950.00	12,565.00
UCSB-F-LSI-400S	LSI 400GB SLC WarpDrive	17,950.00	12,565.00
UCSB-F-FIO-365M	Cisco UCS 365GB MLC Fusion-io ioDrive2	16,229.00	11,360.30
UCSB-F-FIO-365M=	Cisco UCS 365GB MLC Fusion-io ioDrive2	16,229.00	11,360.30



**UCS B200 M3 Accessories**

UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-USBFLSH-S-4GB=	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-SD-16G=	16GB SD Card module for UCS Servers	140.00	98.00
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCS-SD-16G	16GB SD Card module for UCS Servers	140.00	98.00
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50

**UCS B200 M3 SMARTnet Maintenance**

CON-SNT-B200M3	SMARTNET 8X5XNBD UCS B200 M3 Blade Server	183.00	183.00
CON-SNTP-B200M3	SMARTNET 24X7X4 UCS B200 M3 Blade Server	244.00	244.00
CON-SNT-EZ7B200P	SMARTNET 8X5XNBD UCS NBD 12Months	220.00	220.00

## Cisco UCS B420 M3 Blade Servers

The Cisco® Unified Computing System™ (Cisco UCS®) combines Cisco UCS B-Series Blade Servers and C-Series Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. One of the latest additions to the Cisco UCS portfolio is the Cisco UCS B420 M3 Blade Server. Designed for enterprise performance and scalability, the Cisco UCS B420 M3 Blade Server combines the advantages of 4-socket computing with the cost-effective Intel® Xeon® processor E5-4600 product family, for demanding virtualization and database workloads. With its industry-leading compute density, I/O bandwidth, and memory footprint, the Cisco UCS B420 M3 is a balanced high-performance platform that complements the Cisco UCS 4-socket blade server portfolio. The Cisco UCS B420 M3 is a full-width blade (Figure 1). Up to four of these high-density, 4-socket blade servers can reside in the six-rack-unit (6RU) Cisco UCS 5108 Blade Server Chassis. In addition, the Cisco UCS B420 M3 is part of the Cisco Unified Computing System, which combines blade and rack servers with networking and storage access in a single unified system. Centrally configured through unified, model-based management, Cisco UCS simplifies and accelerates deployment of enterprise-class applications running in bare-metal, virtualized, and cloud-computing environments. The Cisco UCS B420 M3 Blade Server provides: Up to four Intel® Xeon® processor E5-4600 processor family CPUs with a maximum of 32 cores per server; Forty-eight DIMM slots for registered error-correcting code (ECC) DIMMs, with up to 1.5 TB of memory capacity (using 32-GB LRDIMMs) Three mezzanine connectors enable up to 160 Gbps bandwidth; One dedicated connector for Cisco VIC 1240 mLOM ; Two connectors for Cisco VIC 1280, VIC port expander, or third-party network adapter cards; Four hot-pluggable drive bays supporting SAS, SATA, and SSD drives; RAID 0, 1, 5, and 10, with optional 1-GB flash memory-backed write cache. The Cisco UCS B420 M3 Blade Server continues Cisco's commitment to delivering uniquely differentiated value, fabric integration, and ease of management that is exceptional in the marketplace for enterprise-class applications, including virtual server workloads, virtual desktop infrastructure (VDI), database, enterprise resource planning (ERP) and customer relationship management (CRM) implementations, and large memory and consolidation workloads.

You can learn more about the Cisco UCS B420 M3 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B420-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B420 M3 Server</b>			
UCSB-B420-M3	UCS B420 M3 Blade Server w/o CPU, memory, HDD, mLOM	9,187.00	6,430.90
UCSB-B420-M3-D	UCS B420 M3 Blade Server w/o CPU, memory, HDD, mLOM (1D)	9,187.00	6,430.90

### UCS B420 M3 Processor

UCS-CPU-E5-4640	2.40 GHz E5-4640 95W 8C/20MB Cache/DDR3 1600MHz	8,070.00	5,649.00
UCS-CPU-E5-4650	2.70 GHz E5-4650 130W 8C/20MB Cache/DDR3 1600MHz	10,255.00	7,178.50
UCS-CPU-E5-4650=	2.70 GHz E5-4650 130W 8C/20MB Cache/DDR3 1600MHz/No HS	10,255.00	7,178.50
UCS-CPU-E5-4620	2.20 GHz E5-4620 95W 8C/16MB Cache/DDR3 1333MHz	5,904.00	4,132.80
UCS-CPU-E5-4620=	2.20 GHz E5-4620 95W 8C/16MB Cache/DDR3 1333MHz/No HS	5,904.00	4,132.80
UCS-CPU-E5-4640=	2.40 GHz E5-4640 95W 8C/20MB Cache/DDR3 1600MHz/No HS	8,070.00	5,649.00
UCS-CPU-GREASE=	Thermal Grease-covers 2 CPUs-all but C220/C240-Blue syringe	40.00	28.00
UCS-CPU-E5-4610	2.40 GHz E5-4610 95W 6C/15MB Cache/DDR3 1333MHz	4,526.00	3,168.20
UCS-CPU-E5-4603	2.00 GHz E5-4603 95W 4C/10MB Cache/DDR3 1066MHz	2,557.00	1,789.90
UCS-CPU-E5-4603=	2.00 GHz E5-4603 95W 4C/10MB Cache/DDR3 1066MHz/No HS	2,557.00	1,789.90
UCS-CPU-E5-4610=	2.40 GHz E5-4610 95W 6C/15MB Cache/DDR3 1333MHz	4,526.00	3,168.20
UCS-CPU-E5-4607	2.20 GHz E5-4607 95W 6C/12MB Cache/DDR3 1066MHz	3,050.00	2,135.00
UCS-CPU-E5-4607=	2.20 GHz E5-4607 95W 6C/12MB Cache/DDR3 1066MHz/No HS	3,050.00	2,135.00
UCS-CPU-E5-4617=	2.90 GHz E5-4617 130W 6C/15MB Cache/DDR3 1600MHz, No HS	5,904.00	4,132.80
UCS-CPU-E5-4617	2.90 GHz E5-4617 130W 6C/15MB Cache/DDR3 1600MHz	5,904.00	4,132.80
UCS-CPU-E54610B=	2.3 GHz E5-4610v2 95W 8C/16M Cache/DDR3 1600MHz/NoHeatSink	3,939.00	2,757.30
UCS-CPU-E54607B=	2.6 GHz E5-4607v2 95W 6C/15M Cache/DDR3 1333MHz/NoHeatSink	3,001.00	2,100.70
UCS-CPU-E54603B=	2.2 GHz E5-4603v2 95W 4C/10M Cache/DDR3 1333MHz/NoHeatSink	2,073.00	1,451.10
UCS-CPU-E54657LB=	2.4 GHz E5-4657Lv2 115W 12C/30MCache/DDR3 1866MHz/NoHeatSink	12,785.00	8,949.50
UCS-CPU-E54627B=	3.3 GHz E5-4627v2 130W 8C/16M Cache/DDR3 1866MHz/NoHeatSink	7,116.00	4,981.20
UCS-CPU-E54620B=	2.6 GHz E5-4620v2 95W 8C/20M Cache/DDR3 1600MHz/NoHeatSink	5,383.00	3,768.10
UCS-CPU-E54650B=	2.4 GHz E5-4650v2 95W 10C/25M Cache/DDR3 1866MHz/NoHeatSink	10,313.00	7,219.10
UCS-CPU-E54640B=	2.2 GHz E5-4640v2 95W 10C/20M Cache/DDR3 1866MHz/NoHeatSink	7,889.00	5,522.30
UCS-CPU-E54627B	3.3 GHz E5-4627v2 130W 8C/16M Cache/DDR3 1866MHz	7,116.00	4,981.20
UCS-CPU-E54603B	2.2 GHz E5-4603v2 95W 4C/10M Cache/DDR3 1333MHz	2,073.00	1,451.10
UCS-CPU-E54640B	2.2 GHz E5-4640v2 95W 10C/20M Cache/DDR3 1866MHz	7,889.00	5,522.30
UCS-CPU-E54607B	2.6 GHz E5-4607v2 95W 6C/15M Cache/DDR3 1333MHz	3,001.00	2,100.70
UCS-CPU-E54650B	2.4 GHz E5-4650v2 95W 10C/25M Cache/DDR3 1866MHz	10,313.00	7,219.10
UCS-CPU-E54657LB	2.4 GHz E5-4657Lv2 115W 12C/30M Cache/DDR3 1866MHz	12,785.00	8,949.50
UCS-CPU-E54610B	2.3 GHz E5-4610v2 95W 8C/16M Cache/DDR3 1600MHz	3,939.00	2,757.30
UCS-CPU-E54620B	2.6 GHz E5-4620v2 95W 8C/20M Cache/DDR3 1600MHz	5,383.00	3,768.10

### UCS B420 M3 Memory

UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	698.00	488.60
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	448.00	313.60
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	279.00	195.30
UCS-ML-1X324RZ-A=	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00
UCS-ML-1X324RZ-A	32GB DDR3-1866-MHz LRDIMM/PC3-14900/quad rank/x4/1.5v	2,260.00	1,582.00

### UCS B420 M3 Hard Disk and Solid State Drives

N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	692.00	484.40
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,086.00	760.20
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	974.00	681.80
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20

UCS-SD200G0KA2-E	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB 2.5 SATA Enterprise performance SSD	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB 2.5 SATA Enterprise performance SSD	7,000.00	4,900.00
UCS-SD100G0KA2-E	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100G SATA 2.5 inch Enterprise Performance SSD	2,430.00	1,701.00
UCS-SD400G0KA2-G=	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-G	400GB 2.5 Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-G=	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-G	100GB 2.5 inch Enterprise Value SSD	979.00	685.30
UCS-SD400G0KA2-S=	400GB SATA (B230 M2) Enterprise Value SSD	4,200.00	2,940.00
UCS-SD400G0KA2-S	400GB SATA (B230 M2) Enterprise Value SSD	4,200.00	2,940.00
UCS-SD100G0KA2-S=	100GB SATA (B230 M2) Enterprise Value SSD	979.00	685.30
UCS-SD100G0KA2-S	100GB SATA (B230 M2) Enterprise Value SSD	979.00	685.30
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	7,160.00	5,012.00
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	7,160.00	5,012.00
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	3,598.00	2,518.60
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	3,598.00	2,518.60
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	14,454.00	10,117.80

### UCS B420 M3 Mezzanine Adapters

UCSB-MEZ-QLG-03	Cisco UCS CNA M73KR-Q Qlogic Adapter	999.00	699.30
UCSB-MEZ-ELX-03	Cisco UCS CNA M73KR-E Emulex Adapter	1,399.00	979.30
UCSB-MEZ-ELX-03=	Cisco UCS CNA M73KR-E Emulex (Gen 3)	1,399.00	979.30
UCSB-MEZ-QLG-03=	Cisco UCS CNA M73KR-Q Qlogic (Gen 3)	999.00	699.30
UCSB-MLOM-40G-01=	VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-PT-01	Cisco UCS Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCSB-MLOM-PT-01=	Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCS-VIC-M82-8P	Cisco UCS VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30
UCS-VIC-M82-8P=	VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30
UCSB-F-FIO-785M=	Cisco UCS 785GB MLC Fusion-io ioDrive2	28,379.00	19,865.30
UCSB-F-FIO-785M	Cisco UCS 785GB MLC Fusion-io ioDrive2	28,379.00	19,865.30
UCSB-F-LSI-400S=	LSI 400GB SLC WarpDrive	17,950.00	12,565.00
UCSB-F-LSI-400S	LSI 400GB SLC WarpDrive	17,950.00	12,565.00
UCSB-F-FIO-365M	Cisco UCS 365GB MLC Fusion-io ioDrive2	16,229.00	11,360.30
UCSB-F-FIO-365M=	Cisco UCS 365GB MLC Fusion-io ioDrive2	16,229.00	11,360.30

### UCS B420 M3 Heat Sinks and Accessories

UCSB-HS-01-EP=	CPU Heat Sink for UCS B200 M3 and B420 M3	99.00	69.30
UCSB-RAID-2208CV	Flash-backed write cache for LSI 2208R RAID controller	748.00	523.60
N20-BKVM=	KVM local IO cable for UCS servers console port	92.00	64.40
N20-MBLIBATT=	Replacement Battery for Server Motherboard (CR2032)	60.00	42.00
UCS-SD-16G	16GB SD Card module for UCS Servers	140.00	98.00
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-USBFLSH-S-4GB=	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCSB-RAID-1GBFM=	1GB flash module for LSI 2208R	249.00	174.30
UCSB-FBWC-1GB	1GB flash backed write cache for LSI 2208R	748.00	523.60
UCSB-FBWC-SC=	Supercap for LSI 2208R FBWC	499.00	349.30
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50

### UCS B420 M3 SMARTnet Maintenance

CON-SNT-B420M3	SMARTNET 8X5XNBD UCS B420 M3 Server	204.00	204.00
CON-SNTP-B420M3	SMARTNET 24X7X4 UCS B420 M3 Server	204.00	204.00

## Cisco UCS 5100 Series Blade Server Chassis

The Cisco UCS 5100 Series Blade Server Chassis is a crucial building block of the Cisco Unified Computing System, delivering a scalable and flexible architecture for current and future data center needs, while helping reduce total cost of ownership.

Cisco's first blade-server chassis offering, the Cisco UCS 5108 Blade Server Chassis, is six rack units (6RU) high, can mount in an industry-standard 19-inch rack, and uses standard front-to-back cooling. A chassis can accommodate up to eight half-width or four full-width Cisco UCS B-Series Blade Servers form factors within the same chassis. The Cisco UCS 5108 Blade Server Chassis revolutionizes the use and deployment of blade-based systems. By incorporating unified fabric and fabric-extender technology, the Cisco Unified Computing System enables the chassis to have fewer physical components, require no independent management, and be more energy efficient than traditional blade-server chassis. This simplicity eliminates the need for dedicated chassis management and blade switches, reduces cabling, and allowing scalability to 40 chassis without adding complexity. The Cisco UCS 5108 Blade Server Chassis is a critical component in delivering the simplicity and IT responsiveness for the data center as part of the Cisco Unified Computing System.

You can learn more about the Cisco UCS 5100 Series Blade Server Chassis on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-UCS-5100>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS 5108 Series Blade Server Chassis (* Select Options)</b>			
UCSB-5108-AC2	UCS 5108 Blade Server AC2 Chassis, 0 PSU/8 fans/0 FEX	\$5,999.00	4,199.30
UCS-EZ8-5108-AC2	UCS SP BASE 5108 Blade Svr AC2 Chassis Expansion Pack	\$14,490.00	10,143.00
<b>UCS 5108 Series Blade Server Chassis - Spare (* Select Options)</b>			
UCSB-5108-AC2=	UCS 5108 Blade Svr AC Chassis/0 PSU/8 fans/0 fabric extender	5,999.00	4,199.30
<b>* Fabric Extenders</b>			
UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	10,000	\$7,000.00
UCS-IOM-2204XP	UCS 2204XP I/O Module	5,000.00	\$3,500.00
<b>* Power Supply</b>			
UCSB-PSU-2500ACDV	2500W Platinum AC Hot Plug Power Supply - DV	936	\$936.00
<b>* Spare Power Cable Option</b>			
CAB-AC-C6K-TWLK=	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	45.00	31.50
CAB-AC-2500W-US1=	Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US	45.00	31.50
CAB-C19-CBN=	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	45.00	31.50

**\* Additional Chassis Parts**

N20-FAN5=	Fan module for UCS 5108	280.00	196.00
N20-BKVM=	KVM local IO cable for UCS servers console port	92.00	64.40
N20-CBLKB1=	Blade slot blanking panel for UCS 5108/single slot	55.00	38.50
N20-CBLKI=	Fabric extender slot blanking panel for UCS 5108	167.00	116.90
N20-CBLKP=	Power supply unit blanking panel for UCS 5108	92.00	64.40
N20-CDIVH=	Horizontal divider for UCS 5108	186.00	130.20
N20-CDIVV=	Vertical divider for UCS 5108	186.00	130.20
N01-UAC1=	Single phase AC power module for UCS 5108	374.00	261.80
CAB-L520P-C19-US=	NEMA L5-20 to IEC-C19 6ft US	45.00	31.50
N20-CRMK2=	Spare Rack mount kit for UCS 5108	467.00	326.90
N20-CRMK2-RHA=	Round hole adapter kit for N20-CRMK2 rack mount kit	130.00	91.00
N20-MBLIBATT=	Replacement Lithium Battery for Server Motherboard (CR2032)	60.00	42.00

**UCS 5108 SMARTnet Maintenance**

CON-SNT-2C6508	SMARTNET 8X5XNBD 5108 Blade Server Chassis	68.00	68.00
CON-SNTP-2C6508	SMARTNET 24X7X4 5108 Blade Server Chassis	193.00	193.00

## Cisco UCS Fabric Interconnect

The Cisco® UCS 6100 Series Fabric Interconnects are a core part of the Cisco Unified Computing System, providing both network connectivity and management capabilities for the system. The Cisco UCS 6100 Series offers line-rate, low-latency, lossless 10 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE) functions. The Cisco UCS 6100 Series provides the management and communication backbone for the Cisco UCS B-Series Blade Servers and UCS 5100 Series Blade Server Chassis. All chassis, and therefore all blades, attached to the Cisco UCS 6100 Series Fabric Interconnects become part of a single, highly available management domain. In addition, by supporting unified fabric, the Cisco UCS 6100 Series provides both the LAN and SAN connectivity for all blades within its domain. From a networking perspective, the Cisco UCS 6100 Series uses a cut-through architecture, supporting deterministic, low-latency, line-rate 10 Gigabit Ethernet on all ports, independent of packet size and enabled services. The product family supports Cisco low-latency, lossless 10 Gigabit Ethernet1 unified network fabric capabilities, which increase the reliability, efficiency, and scalability of Ethernet networks. The fabric interconnect supports multiple traffic classes over a lossless Ethernet fabric from the blade through the interconnect. Significant TCO savings come from an FCoE-optimized server design in which network interface cards (NICs), host bus adapters (HBAs), cables, and switches can be consolidated.

You can learn more about the Cisco UCS 6100 Series Fabric Interconnect on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-UCS-6100>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Fabric Interconnects</b>			
UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	10,000.00	7,000.00
UCS-IOM-2208XP=	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	10,000.00	7,000.00
UCS-FI-6248UP	UCS 6248UP 1RU Fabric Int/No PSU/32 UP/ 12p LIC	32,000.00	22,400.00
UCS-FI-6248UP-UPG	UCS 6248UP 1RU Fabric Int/No PSU/32 UP/ 12p LIC	32,000.00	22,400.00
UCS-IOM2208-16FET	UCS 2208XP I/O Module with 16 FET Optics	15,600.00	10,920.00
UCS-IOM2208-16FET=	UCS 2208XP I/O Module with 16 FET Optics	15,600.00	10,920.00
UCS-FI-6296UP	UCS 6296UP 2RU Fabric Int/No PSU/48 UP/ 18p LIC	48,000.00	33,600.00
UCS-FI-6296UP-UPG	UCS 6296UP 2RU Fabric Int/No PSU/48 UP/ 18p LIC	48,000.00	33,600.00
UCS-FI-6296UP=	UCS 6296UP 2RU FI/0 PSU/0 Fan/0 DC - SPARE FOR SERVICES ONLY	48,000.00	33,600.00
UCS-IOM-2204XP	UCS 2204XP I/O Module (4 External, 16 Internal 10Gb Ports)	5,000.00	3,500.00
UCS-IOM-2204XP=	UCS 2204XP I/O Module (4 External, 16 Internal 10Gb Ports)	5,000.00	3,500.00
UCS-FI-6248E16-ALL	UCS 6248UP and 16P Expansion Module with 48 Port Licenses	96,000.00	67,200.00
UCS-FI-6248E16-28P	UCS 6248UP and 16P Expansion Module with 28 Port Licenses	60,000.00	42,000.00
UCS-FI-6248E16-32P	UCS 6248UP and 16P Expansion Module with 32 Port Licenses	68,000.00	47,600.00
UCS-FI-6248-PS-BUN	UCS 6248UP and 2 AC PSU for DISTI STOCKING	34,800.00	24,360.00
UCS-FI-6296-PS-BUN	UCS 6296UP and 2 AC PSU for DISTI STOCKING	52,000.00	36,400.00
UCS-IOM2204-8FET	UCS 2204XP I/O Module with 8 FET Optics	7,800.00	5,460.00
UCS-IOM2204-8FET=	UCS 2204XP I/O Module with 8 FET Optics	7,800.00	5,460.00
UCS-FI-E16UP	UCS 6200 16-port Expansion module/16 UP/ 8p LIC	16,000.00	11,200.00
UCS-FI-E16UP=	UCS 6200 16-port Expansion module/16 UP/ 8p LIC	16,000.00	11,200.00
UCS-LIC-10GE	UCS 6200 Series ONLY Fabric Int 1PORT 1/10GE/FC-port license	2,774.00	1,941.80
UCS-LIC-10GE=	UCS 6200 Series Fabric Int 1port 1/10GE/FC-port E-license	2,774.00	1,941.80
UCS-BLKE-6200=	UCS 6200 Series Expansion Module Blank	100.00	70.00
UCS-FAN-6248UP=	UCS 6248UP Fan Module	500.00	350.00
UCS-FAN-6296UP=	UCS 6296UP Fan Module	500.00	350.00
UCS-FI-DL2=	UCS 6248 Layer 2 Daughter Card	1,000.00	700.00
CAB-C13-C14-AC=	Power cord, C13 to C14 (recessed receptacle), 10A	50.00	35.00

**\* Power Supply Options**

N10-PAC1-550W	550W power supply unit for UCS 6120XP/100-240VAC	1,405.00	983.50
N10-PAC2-750W	750W power supply unit for UCS 6140XP/100-240VAC	1,405.00	983.50
UCS-PSU-6248UP-DC=	UCS 6248UP Power Supply/-48VDC	2,000.00	1,400.00
UCS-PSU-6248UP-DC	UCS 6248UP Power Supply/-48VDC	2,000.00	1,400.00
UCS-PSU-6248UP-AC	UCS 6248UP Power Supply/100-240VAC	1,400.00	980.00
UCS-PSU-6248UP-AC=	UCS 6248UP Power Supply/100-240VAC	1,400.00	980.00
UCS-PSU-6296UP-AC=	UCS 6296UP Power Supply/100-240VAC	2,000.00	1,400.00
UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	2,000.00	1,400.00

**\* Accessory Kit Options**

N10-SACCA	Accessory kit for UCS 6120XP Fabric Interconnect	280.00	196.00
N10-SACCB	Accessory kit for UCS 6140XP Fabric Interconnect	280.00	196.00
UCS-ACC-6248UP=	UCS 6248UP Chassis Accessory Kit	300.00	210.00
UCS-ACC-6296UP=	UCS 6296UP Chassis Accessory Kit	300.00	210.00

**\* Spare Power Cable Option**

CAB-AC-250V/13A=	North America, NEMA L6-20 250V/20A plug-IEC320/C13 receptacle	80.00	56.00
CAB-C13-C14-JMPR=	Recessed receptical AC Power cord 27	50.00	35.00
CAB-C13-C14-2M=	Power Cord Jumper, C13-C14, 2 Meter Length	50.00	35.00
CAB-N5K6A-NA=	Power Cord, 200/240V 6A North America	50.00	35.00

**\* SMARTnet Maintenance Options**

CON-SNT-1S6100	SMARTNET 8X5XNBD 6120XP 20PT Fabric Interconnect	508.00	508.00
CON-SNTP-1S6100	SMARTNET 24X7X4 6120XP 20PT Fabric Interconnect	679.00	679.00
CON-SNT-1S6200	SMARTNET 8X5XNBD 6140XP 40PT Fabric Interconnect	963.00	963.00
CON-SNTP-1S6200	SMARTNET 24X7X4 6140XP 40PT Fabric Interconnect	1,285.00	1,285.00
CON-SNTP-SPINFRAF	SMARTNET 24X7X4	765.00	765.00
CON-SNT-SPINFRAF	SMARTNET 8X5XNBD	571.00	571.00
CON-SNTP-FI6248UP	SMARTNET 24X7X4	765.00	765.00
CON-SNT-FI6248UP	SMARTNET 8X5XNBD	571.00	571.00
CON-SNTP-SPINF96	SMARTNET 24X7X4	1,529.00	1,529.00
CON-SNT-SPINF96	SMARTNET 8X5XNBD	1,141.00	1,141.00
CON-SNTP-FI6296UP	SMARTNET 24X7X4	1,529.00	1,529.00
CON-SNT-FI6296UP	SMARTNET 8X5XNBD	1,141.00	1,141.00



## Cisco UCS B200 M4 Blade Servers

The Cisco UCS B200 M4 Blade Server delivers record performance, expandability, and configurability for workloads ranging from web infrastructure. Optimized for data center or cloud, the Cisco UCS B200 M4 can quickly deploy stateless physical and virtual workloads, with the programmability of

The UCS B200 M4 is built with the Intel® Xeon® E5-2600 v3 processor family, up to 768 GB of memory (with 32 GB DIMMs), up to two drives, and up

In addition, Cisco UCS has the architectural advantage of not having to power and cool switches in each blade chassis. Having a larger power

The UCS B200 M4 Blade Server delivers:

- Suitability for a wide range of applications and workload requirements
- Highest-performing CPU and memory options without constraints in configuration, power or cooling
- Half-width form factor offering industry-leading benefits
- Latest features of Cisco UCS Virtual Interface Cards (VICs)

You can learn more about the Cisco UCS B200 M4 Blade Server on Cisco's website at the following URL:

<http://tinyurl.com/cisco-UCS-6100>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

Cisco Product SKU	Description	USD List Price	EPL Price
<b>B200 M4 Base Server</b>			
UCSB-B200-M4	UCS B200 M4 w/o CPU, mem, drive bays, HDD, mezz	2,995.00	2,096.50
UCSB-B200-M4-U	UCS B200 M4 w/o CPU, mem, drive bays, HDD, mezz (UPG)	2,995.00	2,096.50
UCSB-B200-M4=	UCS B200 M4 w/o CPU, mem, drive bays, HDD, mezz (svc spare)	2,995.00	2,096.50
<b>B200 M4 Processor</b>			
UCS-CPU-E52623D	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	1,435.00	1,004.50
UCS-CPU-E52699D	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	13,686.00	9,580.20
UCS-CPU-E52698D	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	10,691.00	7,483.70
UCS-CPU-E52699D=	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	13,686.00	9,580.20
UCS-CPU-E52623DC=	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	1,435.00	1,004.50
UCS-CPU-E52623D=	3.00 GHz E5-2623 v3/105W 4C/10MB Cache/DDR4 1866MHz	1,435.00	1,004.50
UCS-CPU-E52698DC=	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	10,691.00	7,483.70
UCS-CPU-E52698D=	2.30 GHz E5-2698 v3/135W 16C/40MB Cache/DDR4 2133MHz	10,691.00	7,483.70
UCS-CPU-E52699DC=	2.30 GHz E5-2699 v3/145W 18C/45MB Cache/DDR4 2133MHz	13,686.00	9,580.20
UCS-CPU-E52697D	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	8,489.00	5,942.30
UCS-CPU-E52695D	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	7,334.00	5,133.80
UCS-CPU-E52690D	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	6,307.00	4,414.90
UCS-CPU-E52670D	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	4,767.00	3,336.90
UCS-CPU-E52650D	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	3,416.00	2,391.20
UCS-CPU-E52667D	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	6,264.00	4,384.80
UCS-CPU-E52660D	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	4,145.00	2,901.50
UCS-CPU-E52683D	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	5,559.00	3,891.30
UCS-CPU-E52680D	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	5,259.00	3,681.30
UCS-CPU-E52609D	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	1,097.00	767.90
UCS-CPU-E52630D	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2,116.00	1,481.20
UCS-CPU-E52650LD	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	3,997.00	2,797.90
UCS-CPU-E52620D	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	1,500.00	1,050.00
UCS-CPU-E52637D	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	3,161.00	2,212.70
UCS-CPU-E52643D	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	4,897.00	3,427.90

UCS-CPU-E52640D	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	2,842.00	1,989.40
UCS-CPU-E52630LD	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	1,923.00	1,346.10
UCS-CPU-E52697D=	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	8,489.00	5,942.30
UCS-CPU-E52697DC=	2.60 GHz E5-2697 v3/145W 14C/35MB Cache/DDR4 2133MHz	8,489.00	5,942.30
UCS-CPU-E52695DC=	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	7,334.00	5,133.80
UCS-CPU-E52695D=	2.30 GHz E5-2695 v3/120W 14C/35MB Cache/DDR4 2133MHz	7,334.00	5,133.80
UCS-CPU-E52680D=	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	5,259.00	3,681.30
UCS-CPU-E52683DC=	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	5,559.00	3,891.30
UCS-CPU-E52683D=	2.00 GHz E5-2683 v3/120W 14C/35MB Cache/DDR4 2133MHz	5,559.00	3,891.30
UCS-CPU-E52690D=	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	6,307.00	4,414.90
UCS-CPU-E52690DC=	2.60 GHz E5-2690 v3/135W 12C/30MB Cache/DDR4 2133MHz	6,307.00	4,414.90
UCS-CPU-E52670D=	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	4,767.00	3,336.90
UCS-CPU-E52660D=	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	4,145.00	2,901.50
UCS-CPU-E52667DC=	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	6,264.00	4,384.80
UCS-CPU-E52660DC=	2.60 GHz E5-2660 v3/105W 10C/25MB Cache/DDR4 2133MHz	4,145.00	2,901.50
UCS-CPU-E52667D=	3.20 GHz E5-2667 v3/135W 8C/20MB Cache/DDR4 2133MHz	6,264.00	4,384.80
UCS-CPU-E52650DC=	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	3,416.00	2,391.20
UCS-CPU-E52637D=	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	3,161.00	2,212.70
UCS-CPU-E52630LDC=	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	1,923.00	1,346.10
UCS-CPU-E52650D=	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	3,416.00	2,391.20
UCS-CPU-E52630D=	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2,116.00	1,481.20
UCS-CPU-E52640DC=	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	2,842.00	1,989.40
UCS-CPU-E52637DC=	3.50 GHz E5-2637 v3/135W 4C/15MB Cache/DDR4 2133MHz	3,161.00	2,212.70
UCS-CPU-E52630LD=	1.80 GHz E5-2630L v3/55W 8C/20MB Cache/DDR4 1866MHz	1,923.00	1,346.10
UCS-CPU-E52640D=	2.60 GHz E5-2640 v3/90W 8C/20MB Cache/DDR4 1866MHz	2,842.00	1,989.40
UCS-CPU-E52643D=	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	4,897.00	3,427.90
UCS-CPU-E52643DC=	3.40 GHz E5-2643 v3/135W 6C/20MB Cache/DDR4 2133MHz	4,897.00	3,427.90
UCS-CPU-E52650LD=	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	3,997.00	2,797.90
UCS-CPU-E52620D=	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	1,500.00	1,050.00
UCS-CPU-E52620DC=	2.40 GHz E5-2620 v3/85W 6C/15MB Cache/DDR4 1866MHz	1,500.00	1,050.00
UCS-CPU-E52609D=	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	1,097.00	767.90
UCS-CPU-E52609DC=	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	1,097.00	767.90
UCS-CPU-E52650LDC=	1.80 GHz E5-2650L v3/65W 12C/30MB Cache/DDR4 2133MHz	3,997.00	2,797.90
UCS-CPU-E52670DC=	2.30 GHz E5-2670 v3/120W 12C/30MB Cache/DDR4 2133MHz	4,767.00	3,336.90
UCS-CPU-E52630DC=	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2,116.00	1,481.20
UCS-CPU-E52680DC=	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	5,259.00	3,681.30

#### B200 M4 Hard Drive and Solid State Drive

A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,022.00	715.40
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,022.00	715.40
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,216.00	851.20
UCS-HD12T10KS2-E	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-SD800G0KS2-EP=	800GB 2.5 inch Enterprise Performance SAS SSD	12,188.00	8,531.60
UCS-SD800G0KS2-EP	800GB 2.5 inch Enterprise Performance SAS SSD	12,188.00	8,531.60
UCS-SD16T12S2-EP=	1.6TB2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-SD16T12S2-EP	1.6TB2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-HD450G15KS2-E	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-HD450G15KS2-E=	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-SD400G12S2-EP=	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-SD400G12S2-EP	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-SD400G0KS2-EP=	400GB 2.5 inch Enterprise Performance SAS SSD	5,623.00	3,936.10
UCS-SD400G0KS2-EP	400GB 2.5 inch Enterprise Performance SAS SSD	5,623.00	3,936.10
UCS-SD200G0KS2-EP=	200GB 2.5 inch Enterprise Performance SAS SSD	3,373.00	2,361.10
UCS-SD200G0KS2-EP	200GB 2.5 inch Enterprise Performance SAS SSD	3,373.00	2,361.10
UCS-SD120G0KS2-EV=	120 GB 2.5 inch Enterprise Value 6G SATA SSD	748.00	523.60
UCS-SD480G0KS2-EV	480 GB 2.5 inch Enterprise Value 6G SATA SSD	3,150.00	2,205.00
UCS-SD240G0KS2-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	1,574.00	1,101.80
UCS-SD120G0KS2-EV	120 GB 2.5 inch Enterprise Value 6G SATA SSD	748.00	523.60

UCS-SD240G0KS2-EV=	240GB 2.5 inch Enterprise Value 6G SATA SSD	1,574.00	1,101.80
UCS-SD480G0KS2-EV=	480 GB 2.5 inch Enterprise Value 6G SATA SSD	3,150.00	2,205.00
UCS-SD960G0KS2-EV=	960 GB 2.5 inch Enterprise Value 6G SATA SSD	6,168.00	4,317.60

#### B200 M4 Mezzanine Adapter

UCSB-F-FIO-1300MP	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70
UCSB-F-FIO-1300MP=	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS=	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70
UCSB-MRAID12G=	Cisco FlexStorage 12G SAS RAID controller with Drive bays	749.00	524.30
UCSB-MRAID12G	Cisco FlexStorage 12G SAS RAID controller with Drive bays	749.00	524.30
UCSB-VIC-M83-8P=	Cisco UCS VIC 1380 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-VIC-M83-8P	Cisco UCS VIC 1380 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-MLOM-40G-03=	Cisco UCS VIC 1340 modular LOM for blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-03	Cisco UCS VIC 1340 modular LOM for blade servers	1,499.00	1,049.30
UCS-VIC-M82-8P	Cisco UCS VIC 1280 mezzanine adapter for blade servers	1,699.00	1,189.30
UCS-VIC-M82-8P=	Cisco UCS VIC 1280 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-MEZ-QLG-03	Cisco UCS CNA M73KR-Q Qlogic Adapter	999.00	699.30
UCSB-MEZ-ELX-03	Cisco UCS CNA M73KR-E Emulex Adapter	1,399.00	979.30
UCSB-MEZ-ELX-03=	Cisco UCS CNA M73KR-E Emulex	1,399.00	979.30
UCSB-MEZ-QLG-03=	Cisco UCS CNA M73KR-Q Qlogic	999.00	699.30
UCSB-MLOM-40G-01=	Cisco UCS VIC 1240 modular LOM for blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for blade servers	1,499.00	1,049.30
UCSB-MLOM-PT-01	Cisco UCS Port Expander Card (mezz) for VIC	600.00	420.00
UCSB-MLOM-PT-01=	Cisco UCS Port Expander Card (mezz) for VIC	600.00	420.00
UCSB-F-FIO-785M=	Cisco UCS 785GB MLC Fusion-io ioDrive2	28,379.00	19,865.30
UCSB-F-FIO-785M	Cisco UCS 785GB MLC Fusion-io ioDrive2	28,379.00	19,865.30

#### B200 M4 Memory

UCS-ML-1X324RU-A=	32GB DDR4-2133-MHz LRDIMM/PC4-17000/quad rank/x4/1.2v	2,248.00	1,573.60
UCS-ML-1X324RU-A	32GB DDR4-2133-MHz LRDIMM/PC4-17000/quad rank/x4/1.2v	2,248.00	1,573.60
UCS-MR-1X162RU-A	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	861.00	602.70
UCS-MR-1X081RU-A	8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v	528.00	369.60
UCS-MR-1X081RU-A=	8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v	528.00	369.60
UCS-MR-1X648RU-A	64GB DDR4-2133-MHz TSV-RDIMM/PC4-17000/octal rank/x8/1.2v	12,300.00	8,610.00
UCS-MR-1X162RU-A=	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	861.00	602.70

#### B200 M4 Accessories

UCS-SD-64G-S	64GB SD Card for UCS Servers	364.00	254.80
UCS-SD-64G-S=	64GB SD Card for UCS Servers	364.00	254.80
UCSB-HS-EP-M4-R=	CPU Heat Sink for UCS B200 M4 Socket 2 (Rear)	99.00	69.30
UCSB-HS-EP-M4-F=	CPU Heat Sink for UCS B200 M4 Socket 1 (Front)	99.00	69.30
UCSB-HS-EP-M4-R	CPU Heat Sink for UCS B200 M4 Socket 2 (Rear)	99.00	69.30
UCSB-HS-EP-M4-F	CPU Heat Sink for UCS B200 M4 Socket 1 (Front)	99.00	69.30
UCSX-TPM2-001	Trusted Platform Module 1.2 for UCS (SPI-based)	75.00	52.50
UCSX-TPM2-001=	Trusted Platform Module 1.2 for UCS (SPI-based)	75.00	52.50
UCSB-BAFF-B200-M4=	Air Baffle Replacement Kit for B200 M4 Server.	95.00	66.50
UCSB-LSTOR-BK=	FlexStorage blanking panel w/o controller, w/o drive bays	55.00	38.50
UCS-SD-32G-S=	32GB SD Card for UCS servers	162.00	113.40
UCS-SD-32G-S	32GB SD Card for UCS servers	162.00	113.40
UCS-USBFLSHB-16GB	UCS Servers 16GB Flash USB Drive	200.00	140.00
UCS-USBFLSHB-16GB=	UCS Servers 16GB Flash USB Drive	200.00	140.00

#### B420 M4 Mezzanine Adapter

UCSB-F-FIO-1300MP	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70
UCSB-F-FIO-1300MP=	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS=	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70

#### B200 M4 RAID Controller with Drive Bays

UCSB-LSTOR-BK=	FlexStorage blanking panel w/o controller, w/o drive bays	55.00	38.50
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#### UCS B200 M4 SMARTnet Maintenance

CON-SNT-B200M4	SMARTNET 8X5XNBDUCS B200 M4 w/o CPU,mem,dr b,HDD,mezz	263.00	263.00
CON-SNTP-B200M4	SMARTNET 24X7X4UCS B200 M4 w/o CPU,mem,dr b,HDD,mezz	352.00	352.00

#### UCS B200 M4 Bundles

UCS-SP8-B200M4-VP	UCS SP8 B200M4 VAL PLUS 2x6248,1xCH,4xB200w/2xE52670v3,256GB	35,290.00	24,703.00
UCS-SP8-B200M4-V	UCS SP8 B200M4 VALUE 2x6248,1xCH,4xB200w/2xE52660 v3,128GB	35,290.00	24,703.00
UCS-SP8-B200M4-P	UCS SP8 B200M4 PERF 2x6296,1xCH,4xB200w/2xE52683v3,256GB	44,686.00	31,280.20
UCS-SP8-B200M4-E	UCS SP8 B200M4 ENTRY 2x6248,1xCH,4xB200w/2xE52630 v3,128GB	35,290.00	24,703.00
UCS-SP8-B200M4-S	UCS SP8 B200M4 STARTER 2x6248,1xCH,2xB200w/2xE52609 v3,64GB	35,290.00	24,703.00
UCS-EZ8-B200M4-E	UCS SP8 B200M4 ENTRY w/2xE52630 v3,8x16GB 2133MHz,VIC1340	14,500.00	10,150.00
UCS-EZ8-B200M4-P	UCS SP8 B200M4 PERF w/2xE52683v3,8x32GB 2133MHz,VIC1340	29,500.00	20,650.00
UCS-EZ8-B200M4-PP	UCS SP8 B200M4 PERF PLUS w/2xE52698v3,8x32GB 2133MHz,VIC1340	37,000.00	25,900.00
UCS-EZ8-B200M4-S	UCS SP8 B200M4 STARTER w/2xE52609 v3,4x16GB 2133MHz,VIC1340	9,000.00	6,300.00
UCS-EZ8-B200M4-V	UCS SP8 B200M4 VALUE w/2xE52660 v3,8x16GB 2133MHz,VIC1340	18,500.00	12,950.00
UCS-EZ8-B200M4-VP	UCS SP8 B200M4 VALUE PLUS w/2xE52670v3,256GB 2133MHz,VIC1340	24,575.00	17,202.50
UCS-EZ8-M16G-8	16GB DDR4-2133-MHz RDIMM 8Pk	5,600.00	3,920.00
UCS-EZ8-M32G-8	UCS SP8 32GB DDR4-2133-MHz LRDIMM 8Pk	15,200.00	10,640.00
UCS-EZ8-SD120G-2	UCS SP8 120 GB SATA SSD 2Pk	1,150.00	805.00
UCS-EZ8-1P2T-10K-4	UCS SP8 1.2TB SAS 10K RPM SFF HDD 4Pk	5,400.00	3,780.00
UCS-EZ8-1T-7K-4	UCS SP8 1TB 6Gb SAS 7.2K RPM SFF HDD 4Pk	3,200.00	2,240.00
UCS-EZ8-5108-AC2	UCS SP BASE 5108 Blade Svr AC2 Chassis Expansion Pack	14,490.00	10,143.00

## Cisco UCS B260 M4 Blade Servers

Turn your mission-critical business workloads into a competitive advantage by harnessing the value of your most important data assets. Building The Cisco UCS B260 M4 combines the power of the latest Intel® Xeon® processor E7 v2 product family and accelerates access to critical data The UCS B260 M4 server can also be upgraded to a four-socket UCS B460 M4 Blade Server. The upgrade is simple and cost-effective in doubling

Up to two Intel® Xeon® processor E7 v2 product family  
 48 dual in-line memory module (DIMM) slots  
 Up to 1.5 TB memory using 32 GB DIMMs  
 Two optional, hot-pluggable drive bays supporting HDD and SSD drives with SAS or SATA interfaces  
 Three mezzanine connectors for up to 160 Gbps I/O per blade  
 Full-width form factor

You can learn more about the Cisco UCS B260 M4 Blade Server on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/servers-unified-computing/ucs-b260-m4-blade-server/index.html>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

Cisco Product SKU	Description	USD List Price	EPL Price
<b>B260 M4 Base Blade Server</b>			
UCSB-EX-M4-2SC=	UCS Scalability Terminator for B260 M4	1,000.00	700.00
UCSB-EX-M4-1C-U	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD for B260 M4	9,500.00	6,650.00
UCSB-EX-M4-1C	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD for B260 M4	9,500.00	6,650.00
UCSB-EX-M4-1=	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD	8,500.00	5,950.00
<b>B260 M4 Processor</b>			
UCS-CPU-E72870B=	2.3 GHz E7-2870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,200.00	9,240.00
UCS-CPU-E72870B	2.3 GHz E7-2870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,200.00	9,240.00
UCS-CPU-E72850B	2.3 GHz E7-2850 v2/105W 12C/24M Cache/DDR3 1600MHz	10,500.00	7,350.00
UCS-CPU-E72850B=	2.3GHz E7-2850 v2/105W 12C/24MCache/DDR3 1600MHz	10,500.00	7,350.00
UCS-CPU-E74860B=	2.6 GHz E7-4860 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-E74820B	2.0 GHz E7-4820 v2/105W 8C/16M Cache/DDR3 1600MHz	5,500.00	3,850.00
UCS-CPU-E74830B=	2.2 GHz E7-4830 v2/105W 10C/20M Cache/DDR3 1600MHz	8,500.00	5,950.00
UCS-CPU-E74860B	2.6 GHz E7-4860 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-E74809B=	1.9 GHz E7-4809 v2/105W 6C/12M Cache/DDR3 1333MHz	3,650.00	2,555.00
UCS-CPU-E74830B	2.2 GHz E7-4830 v2/105W 10C/20M Cache/DDR3 1600MHz	8,500.00	5,950.00
UCS-CPU-E74809B	1.9 GHz E7-4809 v2/105W 6C/12M Cache/DDR3 1333MHz	3,650.00	2,555.00
UCS-CPU-E74850B=	2.3 GHz E7-4850 v2/105W 12C/24M Cache/DDR3 1600MHz	11,000.00	7,700.00
UCS-CPU-E74850B	2.3 GHz E7-4850 v2/105W 12C/24M Cache/DDR3 1600MHz	11,000.00	7,700.00
UCS-CPU-E74820B=	2.0 GHz E7-4820 v2/105W 8C/16M Cache/DDR3 1600MHz	5,500.00	3,850.00
UCS-CPU-E72890B	2.8 GHz E7-2890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,200.00	13,440.00
UCS-CPU-E72880B	2.5 GHz E7-2880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	15,800.00	11,060.00
UCS-CPU-E72890B=	2.8 GHz E7-2890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,200.00	13,440.00
UCS-CPU-E72880B=	2.5 GHz E7-2880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	15,800.00	11,060.00
UCS-CPU-E78891B	3.2 GHz E7-8891 v2/155W 10C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E74880B	2.5 GHz E7-4880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	16,300.00	11,410.00
UCS-CPU-E78893B=	3.4 GHz E7-8893 v2/155W 6C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E74870B=	2.3 GHz E7-4870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,700.00	9,590.00
UCS-CPU-E78893B	3.4 GHz E7-8893 v2/155W 6C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E74870B	2.3 GHz E7-4870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,700.00	9,590.00
UCS-CPU-E74890B=	2.8 GHz E7-4890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,700.00	13,790.00

UCS-CPU-E74880B=	2.5 GHz E7-4880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	16,300.00	11,410.00
UCS-CPU-E78891B=	3.2 GHz E7-8891 v2/155W 10C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E74890B	2.8 GHz E7-4890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,700.00	13,790.00
UCS-CPU-E78857B	3.0 GHz E7-8857 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-E78880LB=	2.2 GHz E7-8880L v2/105W 15C/37.5M Cache/DDR3 1600MHz	16,900.00	11,830.00
UCS-CPU-E78880LB	2.2 GHz E7-8880L v2/105W 15C/37.5M Cache/DDR3 1600MHz	16,900.00	11,830.00
UCS-CPU-E78857B=	3.0 GHz E7-8857 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-EP-PNP=	PnP CPU tool: all M4/EX; M3/EP 10/8/6/4/2 Core (Green)	75.00	52.50

#### B260 M4 Other

UCS-SD-16G=	16GB SD Card module for UCS Servers	140.00	98.00
UCS-CPU-GREASE3=	Thermal Grease-covers 2 CPUs-M4 servers-White syringe	40.00	28.00
UCSB-HS-01-EX=	CPU Heat Sink for UCS B260/UCS B460 M4 Blade Servers	99.00	69.30
UCS-SD-32G-S=	32GB SD Card for UCS servers	162.00	113.40
UCS-SD-32G-S	32GB SD Card for UCS servers	162.00	113.40

#### B260 M4 Memory

UCS-MR-2X082RY-E=	2 X 8 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	870.00	609.00
UCS-MR-2X082RY-E	2 X 8 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	870.00	609.00
UCS-MR-2X162RY-E=	2 X 16 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	1,559.00	1,091.30
UCS-MR-2X162RY-E	2 X 16 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	1,559.00	1,091.30
UCS-ML-2X324RY-E=	2 X 32 GB DDR3-1600 MHz LRDIMM/PC3-12800 quad rank/x4/1.35v	4,629.00	3,240.30
UCS-ML-2X324RY-E	2 X 32 GB DDR3-1600 MHz LRDIMM/PC3-12800 quad rank/x4/1.35v	4,629.00	3,240.30
UCS-ML-2X648RY-E=	2 X 64 GB DDR3-1600 MHz LRDIMM/PC3-10600 oct rank/x4/1.5v	19,500.00	13,650.00
UCS-ML-2X648RY-E	2 X 64 GB DDR3-1600 MHz LRDIMM/PC3-12800 oct rank/x4/1.5v	19,500.00	13,650.00

#### B260 M4 Drive

UCS-SD400G12S2-EP=	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-SD400G12S2-EP	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-RAID9361CV-8I=	MegaRAID 9361CV with 8 internal SAS/SATA ports with Supercap	3,500.00	2,450.00
UCS-RAID9361CV-8I	MegaRAID 9361CV with 8 internal SAS/SATA ports with Supercap	3,500.00	2,450.00
UCS-SD16T12S2-EP=	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-SD16T12S2-EP	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-HD600G15KS2-E	600GB SAS 15K RPM SFF HDD	2,156.00	1,509.20
UCS-HD450G15KS2-E=	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-SD960G0KS2-EV=	960 GB 2.5 inch Enterprise Value 6G SATA SSD	6,168.00	4,317.60
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HD1T7KS2-E=	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	975.00	682.50
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD600G15KS2-E=	600GB SAS 15K RPM SFF HDD	2,156.00	1,509.20
UCS-HD450G15KS2-E	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HD1T7KS2-E	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	975.00	682.50

#### B260 M4 Adapter

UCSB-VIC-M83-8P=	Cisco UCS VIC 1380 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-VIC-M83-8P	Cisco UCS VIC 1380 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-MLOM-40G-03=	Cisco UCS VIC 1340 modular LOM for blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-03	Cisco UCS VIC 1340 modular LOM for blade servers	1,499.00	1,049.30
UCSB-F-FIO-1300MP	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70
UCSB-F-FIO-1300MP=	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS=	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70

#### UCS B260 M4 SMARTnet Maintenance

CON-SNT-B260M4	SMARTNET 8X5XNBD Blade Module for B260/B460 M4	347.00	347.00
CON-SNTP-B260M4	SMARTNET 24X7X4 Blade Module for B260/B460 M4	464.00	464.00

CON-SNT-B260M4CU	SMARTNET 8X5XNBD Blade Module for B260/B460 M4	347.00	347.00
CON-SNTP-B260M4CU	SMARTNET 24X7X4 Blade Module for B260/B460 M4	464.00	464.00

## Cisco UCS B460 M4 Blade Servers

The Cisco UCS B460 M4 Blade Server provides outstanding performance and enterprise-critical stability for memory-intensive workloads such as The Cisco UCS B460 M4 server harnesses the power of four of the latest Intel® Xeon® processor E7 v2 product family and accelerates access to Easy integration into UCS Managed server environments  
 Cisco SingleConnect technology for one simplified link for rack servers, blade servers, and virtual machines  
 Six mezzanine connectors providing vast I/O expandability  
 Industry leading performance, features, and reliability, availability, and serviceability capabilities

- Up to four Intel® Xeon® processor E7 v2 product family
- 96 dual in-line memory module (DIMM) slots
- Up to 3.0 TB memory using 32 GB DIMMs
- Four optional, hot-pluggable drive bays supporting HDD and SSD drives with SAS or SATA interfaces
- Two modular LAN on Motherboard (mLOM)
- Four PCIe mezzanine slots
- Provides up to 320 Gbps overall Ethernet throughput

You can learn more about the Cisco UCS B460 M4 Blade Server on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/servers-unified-computing/ucs-b460-m4-blade-server/index.html>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling      mikling@cisco.com      225-218-2010

Cisco Product SKU	Description	USD List Price	EPL Price
<b>B460 M4 Base Blade Server</b>			
UCSB-EX-M4-1A-U	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD for B460 M4	27,000.00	18,900.00
UCSB-EX-M4-1E-U	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD UPG B260toB460	18,500.00	12,950.00
UCSB-EX-M4-4SC=	UCS Scalability Connector for B460 M4	10,000.00	7,000.00
UCSB-EX-M4-1A	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD for B460 M4	27,000.00	18,900.00
UCSB-EX-M4-1=	UCS Scalable M4 Blade Module w/o CPU/DIMM/HDD	8,500.00	5,950.00

<b>B460 M4 Processor</b>			
UCS-CPU-E74880B	2.5 GHz E7-4880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	16,300.00	11,410.00
UCS-CPU-E74850B	2.3 GHz E7-4850 v2/105W 12C/24M Cache/DDR3 1600MHz	11,000.00	7,700.00
UCS-CPU-E74890B	2.8 GHz E7-4890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,700.00	13,790.00
UCS-CPU-E72870B=	2.3 GHz E7-2870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,200.00	9,240.00
UCS-CPU-E72870B	2.3 GHz E7-2870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,200.00	9,240.00
UCS-CPU-E72850B	2.3 GHz E7-2850 v2/105W 12C/24M Cache/DDR3 1600MHz	10,500.00	7,350.00
UCS-CPU-E72850B=	2.3GHz E7-2850 v2/105W 12C/24MCache/DDR3 1600MHz	10,500.00	7,350.00
UCS-CPU-E74860B=	2.6 GHz E7-4860 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-E74820B	2.0 GHz E7-4820 v2/105W 8C/16M Cache/DDR3 1600MHz	5,500.00	3,850.00
UCS-CPU-E74830B=	2.2 GHz E7-4830 v2/105W 10C/20M Cache/DDR3 1600MHz	8,500.00	5,950.00
UCS-CPU-E74860B	2.6 GHz E7-4860 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-E74809B=	1.9 GHz E7-4809 v2/105W 6C/12M Cache/DDR3 1333MHz	3,650.00	2,555.00
UCS-CPU-E74830B	2.2 GHz E7-4830 v2/105W 10C/20M Cache/DDR3 1600MHz	8,500.00	5,950.00
UCS-CPU-E74809B	1.9 GHz E7-4809 v2/105W 6C/12M Cache/DDR3 1333MHz	3,650.00	2,555.00
UCS-CPU-E74850B=	2.3 GHz E7-4850 v2/105W 12C/24M Cache/DDR3 1600MHz	11,000.00	7,700.00
UCS-CPU-E74820B=	2.0 GHz E7-4820 v2/105W 8C/16M Cache/DDR3 1600MHz	5,500.00	3,850.00
UCS-CPU-E72890B	2.8 GHz E7-2890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,200.00	13,440.00
UCS-CPU-E72880B	2.5 GHz E7-2880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	15,800.00	11,060.00
UCS-CPU-E72890B=	2.8 GHz E7-2890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,200.00	13,440.00
UCS-CPU-E72880B=	2.5 GHz E7-2880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	15,800.00	11,060.00
UCS-CPU-E78891B	3.2 GHz E7-8891 v2/155W 10C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E78893B=	3.4 GHz E7-8893 v2/155W 6C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00



UCS-CPU-E74870B=	2.3 GHz E7-4870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,700.00	9,590.00
UCS-CPU-E78893B	3.4 GHz E7-8893 v2/155W 6C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E74870B	2.3 GHz E7-4870 v2/130W 15C/30M Cache/DDR3 1600MHz	13,700.00	9,590.00
UCS-CPU-E74890B=	2.8 GHz E7-4890 v2/155W 15C/37.5M Cache/DDR3 1600MHz	19,700.00	13,790.00
UCS-CPU-E74880B=	2.5 GHz E7-4880 v2/130W 15C/37.5M Cache/DDR3 1600MHz	16,300.00	11,410.00
UCS-CPU-E78891B=	3.2 GHz E7-8891 v2/155W 10C/37.5M Cache/DDR3 1600MHz	20,750.00	14,525.00
UCS-CPU-E78857B	3.0 GHz E7-8857 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-E78880LB=	2.2 GHz E7-8880L v2/105W 15C/37.5M Cache/DDR3 1600MHz	16,900.00	11,830.00
UCS-CPU-E78880LB	2.2 GHz E7-8880L v2/105W 15C/37.5M Cache/DDR3 1600MHz	16,900.00	11,830.00
UCS-CPU-E78857B=	3.0 GHz E7-8857 v2/130W 12C/30M Cache/DDR3 1600MHz	11,600.00	8,120.00
UCS-CPU-EP-PNP=	PnP CPU tool: all M4/EX; M3/EP 10/8/6/4/2 Core (Green)	75.00	52.50

#### B460 M4 Other

UCS-SD-16G=	16GB SD Card module for UCS Servers	140.00	98.00
UCS-CPU-GREASE3=	Thermal Grease-covers 2 CPUs-M4 servers-White syringe	40.00	28.00
UCSB-HS-01-EX=	CPU Heat Sink for UCS B260/UCS B460 M4 Blade Servers	99.00	69.30
UCS-SD-32G-S=	32GB SD Card for UCS servers	162.00	113.40

#### B460 M4 Memory

UCS-MR-2X082RY-E=	2 X 8 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	870.00	609.00
UCS-MR-2X082RY-E	2 X 8 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	870.00	609.00
UCS-MR-2X162RY-E	2 X 16 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	1,559.00	1,091.30
UCS-MR-2X162RY-E=	2 X 16 GB DDR3-1600 MHz RDIMM/PC3-12800 dual rank/x4/1.35v	1,559.00	1,091.30
UCS-ML-2X324RY-E=	2 X 32 GB DDR3-1600 MHz LRDIMM/PC3-12800 quad rank/x4/1.35v	4,629.00	3,240.30
UCS-ML-2X324RY-E	2 X 32 GB DDR3-1600 MHz LRDIMM/PC3-12800 quad rank/x4/1.35v	4,629.00	3,240.30
UCS-ML-2X648RY-E=	2 X 64 GB DDR3-1600 MHz LRDIMM/PC3-10600 oct rank/x4/1.5v	19,500.00	13,650.00
UCS-ML-2X648RY-E	2 X 64 GB DDR3-1600 MHz LRDIMM/PC3-12800 oct rank/x4/1.5v	19,500.00	13,650.00

#### B460 M4 Drive

UCS-SD400G12S2-EP=	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-SD400G12S2-EP	400GB 2.5 inch Enterprise performance 12G SAS SSD	7,700.00	5,390.00
UCS-RAID9361CV-8I=	MegaRAID 9361CV with 8 internal SAS/SATA ports with Supercap	3,500.00	2,450.00
UCS-RAID9361CV-8I	MegaRAID 9361CV with 8 internal SAS/SATA ports with Supercap	3,500.00	2,450.00
UCS-SD16T12S2-EP=	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-SD16T12S2-EP	1.6TB 2.5 inch Enterprise performance 12G SAS SSD	29,000.00	20,300.00
UCS-HD600G15KS2-E	600GB SAS 15K RPM SFF HDD	2,156.00	1,509.20
UCS-HD450G15KS2-E=	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-SD960G0KS2-EV=	960 GB 2.5 inch Enterprise Value 6G SATA SSD	6,168.00	4,317.60
UCS-HD2T7KA3-E	2TB SATA 7.2K RPM 3.5 inch HDD	1,198.00	838.60
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HD1T7KS2-E=	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	975.00	682.50
UCS-HD12T10KS2-E=	1.2 TB 6G SAS 10K rpm SFF HDD	1,910.00	1,337.00
UCS-HD600G15KS2-E=	600GB SAS 15K RPM SFF HDD	2,156.00	1,509.20
UCS-HD450G15KS2-E	450GB SAS 15K RPM SFF HDD	1,781.00	1,246.70
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,366.00	956.20
UCS-HD1T7KS2-E	1TB SAS 7.2K RPM 2.5 inch HDD/hot plug/drive sled mounted	975.00	682.50

#### B460 M4 Adapter

UCSB-VIC-M83-8P=	Cisco UCS VIC 1380 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-VIC-M83-8P	Cisco UCS VIC 1380 mezzanine adapter for blade servers	1,699.00	1,189.30
UCSB-MLOM-40G-03=	Cisco UCS VIC 1340 modular LOM for blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-03	Cisco UCS VIC 1340 modular LOM for blade servers	1,499.00	1,049.30
UCSB-F-FIO-1300MP	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70
UCSB-F-FIO-1300MP=	UCS 1300GB Fusion ioMemory3 PX Performance line for B-Series	37,100.00	25,970.00
UCSB-F-FIO-1600MS=	UCS 1600GB Fusion ioMemory3 SX Scale line for B-Series	33,831.00	23,681.70

#### UCS B460 M4 SMARTnet Maintenance

CON-SNT-B260M4	SMARTNET 8X5XNBD Blade Module for B260/B460 M4	347.00	347.00
CON-SNTP-B260M4	SMARTNET 24X7X4 Blade Module for B260/B460 M4	464.00	464.00
CON-SNT-B260M4U1	SMARTNET 8X5XNBD Blade Module for B260/B460 M4	347.00	347.00
CON-SNTP-B260M4U1	SMARTNET 24X7X4 Blade Module for B260/B460 M4	464.00	464.00
CON-SNTP-B260M4B1	SMARTNET 24X7X4 Blade Module for B260/B460 M4	464.00	464.00
CON-SNT-B260M4EU	SMARTNET 8X5XNBD UCS Scalable M4 Blade Mod w/o CPU UPG	347.00	347.00
CON-SNTP-B260M4EU	SMARTNET 24X7X4 UCS Scalable M4 Blade Mod w/o CPU UPG	464.00	464.00

#### UCS B460 M4 Bundles

UCS-SA-C460M4-02	UCS C460 M4 SAP HANA Scale Up w/2xE74880v2,512G mem,900G HDD	82,000.00	57,400.00
UCS-SA-C460M4-01	UCS C460 M4 SAP HANA Scale Up w/2xE74880v2,256G mem,900G HDD	72,000.00	50,400.00
UCS-SA-C460M4-03	UCS C460 M4 SAP HANA Scale Up w/4xE7-4880 v2,1T mem,900G HDD	136,000.00	95,200.00
UCS-SA-C460M4-04	UCS C460 M4 SAP HANA Scale Up w/4xE74880 v2,2T mem,1.2TB HDD	168,000.00	117,600.00
UCS-SA-C460M4-05	UCS C460 M4 SAP HANA Scale Up w/2xE74880v2,128G mem,900G HDD	67,900.00	47,530.00