

"GA-7PTSV" Qualification Vender List - Others Ver:1.0

CPU Sandy Bridge-EN (LGA 1356-2)

Vendor	Model Name	SPEC
Intel	E5-2470	2.3GHz, 8C, 95W 20M Cache, 8.00 GT/s Intel® QPI C2 QBWU
Intel	E5-2440	2.4GHz, 6C, 95W 15M Cache, 7.20 GT/s Intel® QPI C2 QBWU
Intel	E5-2430	2.2GHz, 6C, 95W 15M Cache, 7.20 GT/s Intel® QPI C2 QBX4
Intel	E5-2403	1.8GHz, 4C, 80W 10M Cache, 6.40 GT/s Intel® QPI M1 QBXH
Intel	E5-2450L	1.8GHz, 8C, 70W 20M Cache, 8.00 GT/s Intel® QPI C2 QBWW
Intel	E5-2450	2.1GHz, 8C, 95W 20M Cache, 8.00 GT/s Intel® QPI C2 QBWY
Intel	E5-2430L	2.0GHz, 6C, 60W 15M Cache, 7.20 GT/s Intel® QPI C2 QBX2

CPU IVY BRIDGE-EN (LGA1356-2)

Vendor	Model Name	SPEC
Intel	E5-2403	1.8 GHz DP 4 core 10MB 6.4 1333 MHz 80W Q F7M S1
Intel	E5-2407	2.2 GHz DP 4 core 10MB 6.4 1333 MHz 80W Q F7K S1
Intel	E5-2420	2.2 GHz DP 6 core 15MB 7.2 1600 MHz 95W Q F7H M2
Intel	E5-2430	2.5 GHz DP 6 core 15MB 7.2 1600 MHz 95W Q F7F S1
Intel	E5-2430L v2	2.4 GHz DP 6 core 15MB 7.2 1600 MHz 60W Q F8K S1
Intel	E5-2440	1.9 GHz DP 8 core 15MB 7.2 1600 MHz 95W Q F61 M1
Intel	E5-2450	2.5 GHz DP 8 core 20MB 8 1600 MHz 95W Q F6Z M1
Intel	E5-2450L	1.7 GHz DP 10 core 20MB 8 1600 MHz 60W Q F63 M1
Intel	E5-2470	2.4 GHz DP 10 core 25MB 8 1600 MHz 95W Q BF5ZU M1

Memory RDIMM

Vendor MP	Model Name	SPEC
MIRA	PP08GJ93BLF-GGN	8GB 2RX8 PC3L-12800R-11-11-B0P
MIRA	PP16GJA2BLF-GGN	16GB 2Rx4 PC3L-12800R-11-11-E1P
ACTICA	ACT16GHR72U4J1866S	16GB DDR3 1866 REG ECC
V-Color	TRV16G18CA11-H11D	DDR3-1600 2Gx4 2Rx4 1.5V 16GB
CRUCIAL	CT16G3ERSLD4160B	16GB 36FN DDR3-1600 1.35V DRx4 RDIMM
CRUCIAL	CT16G3ERSLD4160B	16GB 36FED DDR3-1600 1.35V DRx4 RDIMM
Kingston	KVR16R11D4/16	16GB DDR3-1600 REG ECC 1.5V 2Rx4
INNODISK	ACT16GHR72U4J1600S	16GB DDR3-1600 REG ECC 1.5V / 2Rx4
ADATA	AD3R1600C2G11-BMIK	2GB DDR3-1600 REG ECC 1.5V
ADATA	AD3R1600W8G11-BMIE	8GB DDR3-1600 REG ECC 1.5V
INNODISK	ACT8GHR72Q4H1600H	8GB DDR3-1600 REG ECC A11331C
Samsung	M393B5773DH0-YK0	2GB DDR3-1600 REG 1Rx8 PC3L-12800R-11-11-A1-D3
APACER	78.B1GEW.AF10C	4GB ECC REG PC3-12800 CL11 DDR3 REG DIMM 12800-11 256x8 HYN G
APACER	78.C1GEY.AT10C	8GB ECC REG PC3-12800 CL11 DDR3 REG DIMM 12800-11 512x8 MC G
Ventura	D3-58NK105BJV-11	4GB PC3-12800 DDR3-1600MHz ECC Reg CL11
Ventura	D3-58NN101AJV-11	4GB PC3-12800 DDR3-1600MHz ECC Reg CL11
Ventura	D3-56NK101AJV-11	2GB PC3-12800 DDR3-1600MHz ECC Reg CL11
Kingston	KVR13LR9D4/16HM	16GB 1333MHz DDR3L ECC Reg CL9
CRUCIAL	CT16G3ERSLD4160B	16GB 36FER DDR3-1600 1.35V DRx4 RDIMM 240P
Kingston	KVR18R13D4/16G	16GB PC3-14900 CL13 240-Pin RDIMM

Memory ECC UDIMM

Vendor	Model Name	SPEC
CRUCIAL	CT102472BA186D.18FED	8GB 2Rx8 PC3-14900E-13-13-E3 DDR3-1866 DR x8 ECC UDIMM
Hynix	HMT451U7AFR8A-PB	4GB, UDIMM, DDR3-1600, LF+HF, 1Rx8, 1.35V
APACER	78.B1GEB.AF30C	4GB ECC REG PC3-12800 CL11 DDR3 ECC DIMM 12800-11 256x8 HYN G
APACER	78.C1GER.AT30C	8GB ECC PC3-12800 CL11 DDR3 DIMM 12800-11 512x8 MC G
Kingston	KVR18E13/8	8GB PC3-14900 CL13 ECC 240-Pin UDIMM

Hard Drive SAS (May need RAID card support)

Vendor	Model Name	SPEC
WD	WD4001FYYG	3.5" 4TB SAS 6Gb/s 32MB 7200 RPM
HGST	HUC101212CSS600	2.5" 1.2TB SAS 6Gb/s 64MB 10KRPM
HGST	HUC109090CSS600	2.5" 900GB SAS 6Gb/s 64MB 10K RPM
HGST	HUS724040ALS640	3.5" 4TB SAS-2 7200rpm
HGST	HUS723030ALS640	3.5" 3TB SAS 6Gb/s 64 MB 7200RPM
Seagate	ST9300605SS	2.5" 300GB SAS 6Gb/s Savvio10K 64MB Cache 10000RPM
Seagate	ST9146853SS	2.5" 146GB SAS 6Gb/s Savvio15K 64MB Cache 15000RPM
WD	WD3001BKHG-02D22V1	2.5" 300G SAS XE 32MB Cache 10000RPM
Seagate	ST4000NM0023	3.5" 4TB SAS 6Gb/s 128MB 7200RPM
Seagate	ST3300657SS	3.5" 300GB SAS 6Gb/s Cheetah15K 16MB Cache 15000RPM

Hard Drive SATA

Vendor	Model Name	SPEC
DELL	Constellation™ ES ST500NM0011	SATA 6Gb/s, 500GB, 7200RPM
WD	WD2003FYY5-02W0B0	SATA 3Gb/s, 2TB, 7200RPM, 64MB cache
WD	WD4000FYYZ-01UL1B0	3.5" 4TB SATAIII RE4 64MB Cache 7200RPM
WD	WD3000FYYZ	3.5" 3TB SATAIII RE4 64MB Cache 7200RPM

Seagate	ST33000650NS	3.5" 3TB SATAIII Constellation ES.2 MB 64MB Cache RPM FW:0004
HGST	HUS724040ALE640	3.5" 4TB SATAIII Ultrastar 7K4000 6Gb/s 7200RPM FW:3B0
HGST	HUS724040ALA640	3.5" 4TB SATAIII 64MB 6Gb/s 7K4000
Seagate	ST9250610NS	2.5" 250G SATAIII Constellation.2 64MB Cache 7200RPM
HGST	HUA722010CLA330	3.5" 1TB SATAII 7200RPM
HGST	HMS5C4040ALE640	3.5" 4TB SATAIII 64MB 6Gb/s 5700RPM
Seagate	ST32000645NS	3.5" 2TB SATAIII Constellation ES.2 64MB Cache 7200RPM
WD	WD1003FBYX-01Y7B1	3.5" 1TB SATAII RE4 64MB Cache 7200RPM
WD	WD2000FYYZ-01UL1B0	3.5" 2TB SATAII RE4 64MB Cache 7200RPM
WD	WD1002FBYS-02A6B0	3.5" 1TB SATAII RE3 32MB 3GB/S 7200RPM
HGST	HMS5C4040BLE640	3.5" SATA 4TB 64MB SATA3 6Gb/s
Seagate	ST2000NM0011	3.5" 2TB SATAIII Constellation ES MB 64MB Cache RPM FW: SN02
HGST	HUA723020ALA640	3.5" 2TB SATA 6.0 Gb/s, 7200 RPM
TOSHIBA	MG03ACA300	3.5" 3TB ,SATA 6.0Gb/s 64MB, 7200 RPM
TOSHIBA	MG03ACA400	3.5" , 4TB , SATA 6.0 Gb/s , 64MB, 7200 RPM
Hard Drive SSD		
Vendor	Model Name	SPEC
INTEL	SSDSC2CW060A301	SSD 520 SERIES 60GB SSDSC2CW060A301 2.5" 6Gb/s SATA SSD 60G
ADATA	SX1000L	ASX1000LS3-100GM 2.5" SATA 6GB/S SSD SX1000L
RAID Card		
Vendor	Model Name	SPEC
GIGABYTE	GC-MSLZ2	SAS RAID
LSI	MegaRAID SAS 8708EM2(GC-RLE087-RH)	PCI-E x8, 3Gb/s, SAS, 8-port MegaRAID
LSI	MegaRAID SAS 9240-8i(LSI 2008)	PCI-E x8, 6Gb/s, SAS, 8-port IOP based
LSI	MegaRAID SAS 9260-8i(LSI 2008)	PCI-E x8, 6Gb/s, SAS, 8-port IOP based
Highpoint	RocketRAID 2720SGL	PCI-E x8 6Gb/s SAS/SATA 8-Port Host Adapter
Highpoint	RocketRAID 620	PCI-E 6Gb/s RAID 6Gb/s SATA Dual-Port SATA Host Adapter
Gigabyte	GC-MSLZ1-00 (Mezzanine card)	LSI SAS 2208 Mezzanine card- Dual Core PowerPC 440 800MHz 6, 3, 1.5
Gigabyte	GC-MSLZ2-00	LSI_2008-GC-MSLZ2
Gigabyte	GC-RA200-8	LSI SAS2308 SAS I/O Controller PCI-E Gen 3 x8
LAN Card		
Vendor	Model Name	SPEC
GIGABYTE	GC-LC05	Gigabit PCI-E x1 LAN card
Intel	PRO/1000PT	PCI-Express (x1) LAN card
Gigabyte	GC-MLBZ1-00	BroadCom 10G LAN adapter Specification with BCM57811S PCI-e FF card,
ODD		
Vendor	Model Name	SPEC
TEAC	DW224ERPUBA	USB2
BUFFALO	DVSM-PN58U2VB	USB2
PSU		
Vendor	Model Name	SPEC
LITEON	PS-2112-5L	1200W
System Component		
Vendor	Model Name	SPEC
Gigabyte	GC-RETPZ	Riser Card
Gigabyte	GC-1F2PZ	HDD Backplan Board
Gigabyte	GC-BS2WDZ	Front Panel Board
USB 3.0 Device		
Vendor	Model Name	SPEC
WD	WD	500GB USB 3.0 HDD
Seagate	Seagate	500GB USB 3.0 HDD
Toshiba	Toshiba	500GB USB 3.0 HDD
Gigabyte	Gigabyte	500GB USB 3.0 HDD
SILICON POW	SILICON POWER	USB 3.0 Flash
ADATA	ADATA SUPERIOR S102 PRO 16GB	USB 3.0 Flash
CyberSLIM	CyberSLIM S1-DS3 TURBO	USB 3.0 Device