

## Quanta Cloud Technology

### D52G-4U

QCT provides the Compatible Components List (CCL) for channel partners and systems integrators to ensure compatibility when selecting components for full system integration. QCT has spent reasonable efforts to ensure the listed components have passed extensive testing with QCT hardware. QCT is not able to guarantee the quality and reliability of the third-party components. This compatibility list is provided for reference only and not to replace the full QCT hardware certification program.

#### OS CCL

OS Type	Support Level
Microsoft Windows Server 2016 , including Hyper-V	(QCT Tested: Either OS or hypervisor successfully installed)
Microsoft Windows Server 2012 R2, including Hyper-V	(QCT Tested: Either OS or hypervisor successfully installed)
Red Hat Enterprise Linux 7.3 X86_64 including KVM (for Purley project)	(QCT Tested: Either OS or hypervisor successfully installed)
Red Hat Enterprise Linux 6.8 X86_64 including KVM	(QCT Tested: Either OS or hypervisor successfully installed)
VMware vSphere 6.5 (ESXi 6.5 ) update 1	(OS Partner Certified:QCT validated all possible hardware configurations with this OS)
Ubuntu Server 16.04.3 (LTS)	(QCT Support Planned)

#### CPU CCL

Model	FSB	QPI Max	Core	Frequency	Watt	QuantaPN	VendorPN	Note
8176M	2666	10.4GT/s	28 Core	2.1GHz	165W	AJSR37UUA00	CD8067303133605	
8176	2666	10.4GT/s	28 Core	2.1GHz	165W	AJSR37AUA00	CD8067303314700	
8170	2666	10.4GT/s	26 Core	2.1GHz	165W	AJSR37HUA00	CD8067303327601	
8164	2666	10.4GT/s	26 Core	2.0GHz	150W	AJSR3BBUA00	CD8067303408800	
8160T	2666	10.4GT/s	24 Core	2.1GHz	150W	AJSR3J6UA00	CD8067303592800	
8160	2666	10.4GT/s	24 Core	2.1GHz	150W	AJSR3B0UA00	CD8067303405600	
6152	2666	10.4GT/s	22 Core	2.1GHz	140W	AJSR3B4UA00	CD8067303406000	
6150	2666	10.4GT/s	18 Core	2.7GHz	165W	AJSR37KSA00	CD8067303328000	
6148	2666	10.4GT/s	20 Core	2.4GHz	150W	AJSR3B6UA00	CD8067303406200	
6146	2666	10.4GT/s	12 Core	3.2GHz	165W	AJSR3MA8A00	CD8067303657201	
6144	2666	10.4GT/s	8 Core	3.5GHz	150W	AJSR3TR8A00	CD8067303843000	
6142M	2666	10.4GT/s	16 Core	2.6GHz	150W	AJSR3B1QA00	CD8067303405700	
6142	2666	10.4GT/s	16 Core	2.6GHz	150W	AJSR3AYQA00	CD8067303405400	
6138T	2666	10.4GT/s	20 Core	2.0GHz	125W	AJSR3J7UA00	CD8067303592900	
6138	2666	10.4GT/s	20 Core	2.0GHz	125W	AJSR3B5UA00	CD8067303406100	
6136	2666	10.4GT/s	12 Core	3.0GHz	150W	AJSR3B28A00	CD8067303405800	
6134M	2666	10.4GT/s	8 Core	3.2GHz	130W	AJSR3AS8A00	CD8067303330402	
6134	2666	10.4GT/s	8 Core	3.2GHz	130W	AJSR3AR8A00	CD8067303330302	
6132	2666	10.4GT/s	14 Core	2.6GHz	140W	AJSR3J3QA00	CD8067303592500	
6130T	2666	10.4GT/s	16 Core	2.1GHz	125W	AJSR3J8UA00	CD8067303593000	
6130	2666	10.4GT/s	16 Core	2.1GHz	125W	AJSR3B9UA00	CD8067303409000	
6128	2666	10.4GT/s	6 Core	3.4GHz	115W	AJSR3J48A00	CD8067303592600	
6126T	2666	10.4GT/s	12 Core	2.6GHz	125W	AJSR3J9QA00	CD8067303593100	
6126	2666	10.4GT/s	12 Core	2.6GHz	125W	AJSR3B3QA00	CD8067303405900	
5120T	2400	10.4GT/s	14 Core	2.2GHz	105W	AJSR3GCUA00	CD8067303535700	
5120	2400	10.4GT/s	14 Core	2.2GHz	105W	AJSR3GDUA00	CD8067303535900	
5118	2400	10.4GT/s	12 Core	2.3GHz	105W	AJSR3GFUA00	CD8067303536100	

5117 2400 10.4GT/s 14 Core 2.0GHz 105W AJSR375UA00 CD8067303317801

\*Grayed-out items: to be EOL soon or already EOL

**Memory CCL**

SDRAM Type	Frequency	Size	DIMM Type	Vendor	QuantaPN	VendorPN	Note
DDR4	21300(2666MHz)	64GB	Register	Samsung	ATR5ZAGR500	M393A8K40B22-CWD7Q	
DDR4	21300(2666MHz)	32GB	Register	Micron	ATR5XAGRL02	MTA36ASF4G72PZ-2G6D1QG	
DDR4	21300(2666MHz)	32GB	Register	Samsung	ATR5XAGR507	M393A4K40CB2-CTD7Q	
DDR4	21300(2666MHz)	32GB	Register	Samsung	ATR5XAGR501	M393A4K40BB2-CTD6Q	
DDR4	21300(2666MHz)	32GB	Register	SK Hynix	ATR5XAGRW21	HMA84GR7CJR4N-VK	
DDR4	21300(2666MHz)	16GB	Register	Micron	ATR5GAGRL07	MTA18ASF2G72PZ-2G6D1QK	
DDR4	21300(2666MHz)	16GB	Register	Micron	ATR5GAGRL02	MTA18ASF2G72PDZ-2G6D1	
DDR4	21300(2666MHz)	16GB	Register	Samsung	ATR5GAGR502	M393A2K40BB2-CTD6Q	
DDR4	21300(2666MHz)	16GB	Register	Samsung	ATR5GAGR505	M393A2K43BB1-CTD	
DDR4	21300(2666MHz)	16GB	Register	Samsung	ATR5GAGR507	M393A2K40CB2-CTD7Q	
DDR4	21300(2666MHz)	16GB	Register	SK Hynix	ATR3GAGRW23	HMA82GR7CJR8N-VK	
DDR4	21300(2666MHz)	16GB	Register	SK Hynix	ATR5GAGRW08	HMA82GR7AFR4N-VK	
DDR4	21300(2666MHz)	8GB	Register	Samsung	ATR58AGR507	M393A1K43BB1-CTD6Q	
DDR4	19200(2400MHz)	32GB	Register	SK Hynix	ATR5XAGRW03	HMA84GR7AFR4N-UH	
DDR4	19200(2400MHz)	16GB	Register	SK Hynix	ATR3GAGRW05	HMA82GR7AFR4N-UH	

\*Grayed-out items: to be EOL soon or already EOL

**Storage Card CCL**

Form Factor	Bandwidth	Chip	Port	RAID	Onboard memory	Bus	Gen	Vendor	Model	QuantaPN	BBU SuperCap
HHHL	12Gbps	LSISAS3108	8i	RAID 0,1,5,6,10,50,60	1GB	PCI-EX 8	Gen 3	Broadcom	MegaRAID SAS9361-8I	AD002542024	CVFM04/CVPM
NA	NA	NA	NA	RAID 0,1,10	NA	NA	NA	Intel	VROC Key	AD00VROC000	NA
NA	NA	NA	NA	RAID 0,1,5,10	NA	NA	NA	Intel	VROC R5 Key	AD00VROC001	NA
OCP Mezz	12Gbps	LSISAS3008	8i	NA	NA	PCI-EX 8	Gen 3	Quanta	QS-3008A-IT	3FS5DPB0000	NA

\*Grayed-out items: to be EOL soon or already EOL

**LAN Card CCL**

Form Factor	Speed	Type	Port	Vendor	Model	Chip	Bus	Gen	QuantaPN	VendorPN	Note
HHHL	56Gb	QSFP28	2 port	MELLANOX	CX414A	ConnectX-4 EN	PCI-EX 8	Gen 3	ADPC414A000	MCX414A-BCAT	
HHHL	50Gb	QSFP28	1 port	MELLANOX	CX4131A	ConnectX-4 Lx EN	PCI-EX 8	Gen 3	ADPC4131000	MCX4131A-GCAT	
HHHL	40Gb	QSFP+	2 port	Intel	XL710-QDA2	Intel XL710-BM2	PCI-EX 8	Gen 3	ADPC0710004	EXL710QDA2G1P5	
HHHL	40Gb	QSFP+	1 port	Intel	XL710-QDA1	Intel XL710-AM1	PCI-EX 8	Gen 3	ADPC0710005	EXL710QDA1G1P5	
HHHL	25Gb	SFP28	2 port	MELLANOX	CX4121A	ConnectX-4 Lx EN	PCI-EX 8	Gen 3	ADPC4121001	MCX4121A-ACAT	
HHHL	10Gb	SFP+	4	Intel	X710-DA4	Intel	PCI-	Gen	ADPC0710006	EX710DA4G1P5	

## Marketing summary report

Form Factor	Speed	Port	Vendor	Model	Chip	Bus	Gen	QuantaPN	VendorPN	Note
HHHL	10Gb	SFP+	Intel	X710-DA2	Intel X710-AM2	PCI-E X 8	Gen 3	ADPC0710007	EX710DA2G1P5	
Mezz	40Gb	QSFP	Quanta	ON 40GbE CX3PRO EN	ConnectX-3 Pro EN	PCI-E X 8	Gen 3	35S2BMA0090	35S2BMA0090	
OCP Mezz	50Gb	QSFP28	MELLANOX	CX4431A	ConnectX-4 Lx EN	PCI-E X 8	Gen 3	ADPC4431003	MCX4431A-GCAN	
OCP Mezz	40Gb	QSFP	Quanta	ON 40GbE CX3PRO	ConnectX-3 Pro VPI	PCI-E X 8	Gen 3	35S2BMA0020	35S2BMA0020	
OCP Mezz	40Gb	QSFP+	Intel	XL710-QDA2OCP	Intel XL710-BM2	PCI-E X 8	Gen 3	ADPC710Q002	XL710QDA2OCP	
OCP Mezz	25Gb	SFP28	Quanta	ON 25GbE CX4 LX EN_Dual port	ConnectX-4 Lx EN	PCI-E X 8	Gen 3	3GS5BMA0000	3GS5BMA0000	
OCP Mezz	25Gb	SFP28	Quanta	ON 25GbE CX4 LX EN	ConnectX-4 Lx EN	PCI-E X 8	Gen 3	3GS5BMA0010	3GS5BMA0010	

\*Grayed-out items: to be EOL soon or already EOL

## Fiber card CCL

Form Factor	Speed	Port	Vendor	Model	Chip	Bus	Gen	QuantaPN	VendorPN	Note
HHHL	16Gb	2	Qlogic	QLE2692-SR	EP2692	PCI-E X 8	Gen 3	AD002692000	BK3210407-05	

\*Grayed-out items: to be EOL soon or already EOL

## GPU CCL

Vendor	Model	Chip	TDP	Gen	Bus	Video_memory	Form Factor	Slot	QuantaPN	VendorPN	Note
nVidia	Tesla V100	GV100	250W	Gen 3	PCI-E X16	32GB	FHFL	Dual Slot	ADLB2G50015	900-2G500-0010-000	
nVidia	Tesla V100	GV100	300W	Gen 3	PCI-E X16	32GB	SXM2	NA	ADLB2G50013	900-2G503-0010-000	
nVidia	Tesla V100	GV100	250W	Gen 3	PCI-E X16	16GB	FHFL	Dual Slot	ADLB2G50009	900-2G500-0000-000	
nVidia	Tesla V100	GV100	250W	Gen 3	PCI-E X16	16GB	SXM2	NA	ADLB2G50002	900-2G503-0000-000	

\*Grayed-out items: to be EOL soon or already EOL

## DOM CCL

Size	Vendor	QuantaPN	VendorPN	Note
32GB	Techcomp	ADF032GM007	SD135C-032GM-JM-A	

\*Grayed-out items: to be EOL soon or already EOL

\*\*SATADOM is best designed for read-intensive applications, such as boot image storage.

Given its small capacity in general, using SATADOM for write-intensive applications, such as caching or as virtual memory (e.g., pagefile or swap partition), may result in high DWPD (Disk Write per Day). That may seriously shorten the life cycle of your SATADOM.

Check the FAQ on our website to learn more about how to set up virtual memory on your systems.

## Flash Disk CCL

Vendor	Model	QuantaPN	VendorPN	Type	Size	Speed	Note
Transcend	NA	ADF08SHU002	TS008SHU-9155M10X	MicroSD	8GB	Class 10	

\*Grayed-out items: to be EOL soon or already EOL

### InfiniBand Card CCL

Shape	MaxLink_Bankwidth	Connector	Port	Chip	Bus	Gen	Vendor	Model	QuantaPN	VendorPN	Note
HHHL	FDR	QSFP28	2	ConnectX-4 VPI	PCI-E X16	Gen 3	MELLANOX	CX456A	ADPC456A000	MCX456A-FCAT	
HHHL	EDR	QSFP28	2	ConnectX-4 VPI	PCI-E X16	Gen 3	MELLANOX	CX456A	ADPC456A001	MCX456A-FCAT	
HHHL	EDR	QSFP28	1	ConnectX-4 VPI	PCI-E X16	Gen 3	MELLANOX	CX455A	ADPC0455000	MCX455A-FCAT	
HHHL	EDR	QSFP28	1	Intel OPA WFR-B	PCI-E X16	Gen 3	Intel	100HFA016LS	ADPC0016000	100HFA016LS	
HHHL	FDR	QSFP28	1	ConnectX-4 VPI	PCI-E X16	Gen 3	MELLANOX	CX455A	ADPC0455001	MCX455A-FCAT	

\*Grayed-out items: to be EOL soon or already EOL

### PSU CCL

Power Capacity	Type	Efficiency	Dimension(mm)	240VDC	Cold redundancy	QuantaPN	VendorPN	Note
1600W	Redundant	Platinum	86*196*40	Yes	No	AFG00F00044	FSE023-933G	

\*Grayed-out items: to be EOL soon or already EOL

### SSD CCL

Form Factor	Type	Bandwidth	Capacity	NAND Type	Process	Vendor	Product family	QuantaPN	VendorPN	Note
Daughter card	PCI-e	Gen3 X4	1TB	3D_TLC	NA	Intel	P3100	ABS010T7009	NA	
Daughter card	PCI-e	Gen3 X4	1TB	SLC	NA	Toshiba	XG5	ABS01T02002	KXG50ZNV1T02	
Daughter card	PCI-e	Gen3 X4	512GB	3D_TLC	NA	Intel	P3100	ABS512G7005	NA	
Daughter card	PCI-e	Gen3 X4	512GB	SLC	NA	Toshiba	XG5	ABS0512G112	KXG50ZNV512G	
Daughter card	PCI-e	Gen3 X4	256GB	3D_TLC	NA	Intel	P3100	ABS256G7002	NA	
Daughter card	PCI-e	Gen3 X4	256GB	SLC	NA	Toshiba	XG5	ABS0256G239	KXG50ZNV256G	
Daughter card	PCI-e	Gen3 X4	128GB	3D_TLC	NA	Intel	P3100	ABS128G7007	NA	
Daughter card	SATAIII	6Gb/s	1.92TB	3D_TLC	20nm	Micron	5100 ECO	ABS1T9TB000	MTFDDAV1T9TBY-1AR1ZABYY	
Daughter card	SATAIII	6Gb/s	960GB	3D_TLC	20nm	Micron	5100 ECO	ABSAV9600001	MTFDDAV960TBY-1AR1ZABYY	
Daughter card	SATAIII	6Gb/s	480GB	3D_TLC	20nm	Micron	5100 ECO	ABSAV4800003	MTFDDAV480TBY-1AR1ZABYY	
Daughter card	SATAIII	6Gb/s	256GB	3D_TLC	NA	Intel	S3110	ABS256G8003	NA	
2.5 - 7mm	PCI-e	Gen3 X4	3.84TB	3D_TLC	NA	Samsung	PM983	ABS3T8HA002	MZQLB3T8HALS-00007	
2.5 -	PCI-e	Gen3 X4	2TB	3D_TLC	NA	Intel	P4501	ABS020T7016	NA	

7mm

2.5 - 7mm	PCI-e	Gen3 X4	1.92TB	3D_TLC	NA	Samsung	PM983	ABS1T9HA006	MZQLB1T9HAJR-00007
2.5 - 7mm	PCI-e	Gen3 X4	1TB	3D_TLC	NA	Intel	P4501	ABS010T7008	NA
2.5 - 7mm	PCI-e	Gen3 X4	500GB	3D_TLC	NA	Intel	P4501	ABS500G7000	NA
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D_TLC	N/A	Samsung	PM883	ABS3T8HM011	MZ7LH3T8HMLT-00005
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D_TLC	NA	Intel	S4500	ABS038T7000	NA
2.5 - 7mm	SATAIII	6Gb/s	2TB	TLC	3D NAND	Micron	1100	ABSAK2T0000	MTFDDAK2T0TBN-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	20nm	Intel	S4500	ABS019T7000	NA
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Intel	S4600	ABS019T7001	NA
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Micron	5200 ECO	ABSAK1T9006	MTFDDAK1T9TDC-1AT1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Micron	5200 PRO	ABSAK1T9003	MTFDDAK1T9TDD-1AT1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Samsung	SM883	ABS1T9HA004	MZ7KH1T9HAJR-00005
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	MLC	1xnm	Sandisk	CloudSpeed Eco	ABS0019T001	SDLF1CRR-019T-1HA1
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	20nm	Intel	S4600	ABS960G7007	NA
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	20nm	Micron	5100 ECO	ABSAK960005	MTFDDAK960TBY-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	NA	Intel	S4500	ABS960G7006	NA
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	NA	Micron	5200 ECO	ABS960TD000	MTFDDAK960TDC-1AT1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	NA	Micron	5200 PRO	ABSAK960010	MTFDDAK960TDD-1AT1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	NA	Samsung	SM883	ABS960HA008	MZ7KH960HAJR-00005
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	NA	Intel	S4500	ABS480G7007	NA
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	NA	Intel	S4600	ABS480G7008	NA
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	NA	Samsung	SM883	ABS480HA007	MZ7KH480HAHQ-00005
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D_TLC	20nm	Micron	5100 PRO	ABSAK240004	MTFDDAK240TCB-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D_TLC	NA	Intel	S4500	ABS240G7009	NA
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D_TLC	NA	Intel	S4510	ABS240G8000	NA
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D_TLC	NA	Intel	S4600	ABS240G7010	NA
2.5 - 7mm	SATAIII	6Gb/s	240GB	MLC	19nm	Sandisk	CloudSpeed Eco	ABS0240G000	SDLFNDAR-240G-1HA1
2.5 - 15mm	PCI-e	Gen3 X4	11TB	3D_TLC	NA	Micron	9200 ECO	ABSAL11T000	MTFDHAL11TATCW-1AR18ABYY
2.5 - 15mm	PCI-e	Gen3 X4	3.2TB	3D_TLC	NA	Micron	9200 MAX	ABSAL3T2000	MTFDHAL3T2TCU-1AR18ABYY
2.5 - 15mm	PCI-e	Gen3 X4	2TB	3D_TLC	NA	Intel	P4500	ABS020T7003	NA
2.5 - 15mm	PCI-e	Gen3 X4	2TB	3D_TLC	NA	Intel	P4510	ABS020T8005	NA
2.5 - 15mm	PCI-e	Gen3 X4	2TB	3D_TLC	NA	Intel	P4600	ABS020T7005	NA
2.5 -	PCI-e	Gen3 X4	1.92TB	3D_TLC	20nm	Micron	9200 PRO	ABSAL1T9000?	MTFDHAL1T9TCT-

15mm										1AR18ABYY
2.5 - 15mm	PCI-e	Gen3 X4	1.6TB	3D_TLC	20nm	Micron	9200 MAX	ABS1T6TC000	MTFDHAL1T6TCU-1AR1ZABYY	
2.5 - 15mm	PCI-e	Gen3 X4	1.6TB	3D_TLC	NA	Intel	P4600	ABS016T7003	NA	
2.5 - 15mm	PCI-e	Gen3 X4	1.6TB	3D_TLC	NA	Intel	P4600	ABS016T7003	NA	
2.5 - 15mm	PCI-e	Gen3 X4	1TB	3D NAND MLC	1x nm	Intel	P4500	ABS010T7002	NA	
2.5 - 15mm	PCI-e	Gen3 X4	375GB	3D NAND MLC	N/A	Intel	P4800X	ABS1K375002	NA	
2.5 - 15mm	SASIII	12Gb/s	3.84TB	MLC	20nm	Toshiba	Phoenix-M4	ABSVB384000	SDFAS00GEA01	
2.5 - 15mm	SASIII	12Gb/s	1.92TB	eMLC	15nm	Toshiba	Phoenix-M4	ABSVB192000	SDFAS01GEA01	
2.5 - 15mm	SASIII	12Gb/s	960GB	eMLC	15nm	Toshiba	Phoenix-M4	ABSVB096000	SDFAS02GEA01	
2.5 - 15mm	SASIII	12Gb/s	800GB	eMLC	15nm	Toshiba	Phoenix-M4	ABSMB080000	SDFAS02GEA01	
2.5 - 15mm	SASIII	12Gb/s	480GB	eMLC	15nm	Toshiba	Phoenix-M4	ABSVB048000	SDFAS03GEA01	
Daughter card	SATAIII	6Gb/s	512GB	TLC	3D NAND	Micron	1100	ABS512TB009	MTFDHAV512TBN-1AR1ZABYY	
Daughter card	SATAIII	6Gb/s	480GB	MLC	3D NAND	Intel	S3520	ABS480G7012	NA	
Daughter card	SATAIII	6Gb/s	256GB	TLC	3D NAND	Micron	1100	ABSAV256018	MTFDHAV256TBN-1AR1ZABYY	
Daughter card	SATAIII	6Gb/s	240GB	3D_TLC	N/A	Intel	S3520	ABS240G7007	NA	
Daughter card	SATAIII	6Gb/s	240GB	MLC	3D NAND	Intel	S3520	ABS240G7007	NA	
Daughter card	SATAIII	6Gb/s	150GB	3D NAND MLC	NA	Intel	S3520	ABS150G7007	NA	
2.5 - 7mm	PCI-e	Gen3 X4	1.92TB	VNAND	TLC	Samsung	PM963	ABS1T9HM004	MZQLW1T9HMLP-00003	
2.5 - 7mm	PCI-e	Gen3 X4	960GB	VNAND	TLC	Samsung	PM963	ABS960HM013	MZQLW960HMLP-00003	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D_TLC	20nm	Micron	5100 ECO	ABSAK3T8000	MTFDDAK3T8TBY-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	TLC	3D NAND	Micron	5100 PRO	ABS3T8TC000	MTFDDAK3T8TCB-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	VNAND	NA	Samsung	PM863a	ABS3T8HM002	MZ7LM3T8HMLP-00005	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	20nm	Micron	5100 MAX	ABS1T9TC000	MTFDDAK1T9TCC-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Micron	5100 ECO	ABSAK1T9001	MTFDDAK1T9TBY-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	MLC	20nm	Samsung	SM863a	ABS1T9HM003	MZ7KM1T9HMLP-00005	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	TLC	20nm	Micron	5100 PRO	ABSAK1T9000	MTFDDAK1T9TCB-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	VNAND	NA	Samsung	PM863a	ABS1T9HM001	MZ7LM1T9HMLP-00005	
2.5 - 7mm	SATAIII	6Gb/s	1TB	TLC	3D NAND	Micron	1100	ABSAK1T0002	MTFDDAK1T0TBN-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	20nm	Micron	5100 MAX	ABS00960008	MTFDDAK960TCC-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	20nm	Micron	5100 PRO	ABSAK960006	MTFDDAK960TCB-1AR1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	960GB	MLC	19nm	Sandisk	CloudSpeed Eco	ABS0960G000	SDLFCAR-960G-1HA1	

## Marketing summary report

2.5 - 7mm	SATAIII	6Gb/s	960GB	MLC	20nm	Samsung	SM863a	ABS960HM012	MZ7KM960HMJP-00005
2.5 - 7mm	SATAIII	6Gb/s	960GB	VNAND	NA	Samsung	PM863a	ABS960HM010	MZ7LM960HMJP-00005
2.5 - 7mm	SATAIII	6Gb/s	512GB	TLC	3D NAND	Micron	1100	ABSAK512010	MTFDDAK512TBN-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	20nm	Micron	5100 ECO	ABSAK480008	MTFDDAK480TBY-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	NA	Micron	5100 MAX	ABSAK480010	MTFDDAK480TCC-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	480GB	cMLC	20nm	Micron	5100 PRO	ABSAK480011	MTFDDAK480TCB-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	480GB	MLC	20nm	Samsung	SM863a	ABS480HM006	MZ7KM480HMHQ-00005
2.5 - 7mm	SATAIII	6Gb/s	480GB	VNAND	NA	Samsung	PM863a	ABS480HM004	MZ7LM480HMHQ-00005
2.5 - 7mm	SATAIII	6Gb/s	256GB	TLC	3D NAND	Micron	1100	ABSAK256022	MTFDDAK256TBN-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D_TLC	20nm	Micron	5100 MAX	ABSAK240005	MTFDDAK240TCC-1AR1ZABYY
2.5 - 7mm	SATAIII	6Gb/s	240GB	MLC	20nm	Samsung	SM863a	ABS240HM005	MZ7KM240HMHQ-00005
2.5 - 7mm	SATAIII	6Gb/s	240GB	VNAND	NA	Samsung	PM863a	ABS240HM004	MZ7LM240HMHQ-00005
2.5 - 15mm	PCI-e	Gen3 X4	2TB	MLC	3D NAND	Intel	P3520	ABS020T7001	NA
2.5 - 15mm	PCI-e	Gen3 X4	1.2TB	MLC	3D NAND	Intel	P3520	ABS012T7004	NA
2.5 - 15mm	PCI-e	Gen3 X4	1.2TB	MLC	943981	Intel	P3520	ABS012T7004	NA
2.5 - 15mm	PCI-e	Gen3 X4	450GB	MLC	3D NAND	Intel	P3520	ABS450G7000	NA

\*Grayed-out items: to be EOL soon or already EOL

## TPM CCL

Model	QuantaPN	VendorPN	Note
NA	3TS3ATB0080	3TS3ATB0080	
NA	3TS3ATB00C0	3TS3ATB00C0	

\*Grayed-out items: to be EOL soon or already EOL