

Quanta Cloud Technology

JB4602

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 2012 R2, including Hyper-V	(QCT Supported)
Red Hat Enterprise Linux 6.5 (Update 5) X86_64 including KVM	(QCT Supported)
Red Hat Enterprise Linux 7.0 X86_64 including KVM	(QCT Support Planned)
VMware vSphere 6.0	(QCT Support Planned)
Red Hat Enterprise Linux 7.1 X86_64 including KVM	(QCT Support Planned)
Red Hat Enterprise Linux 7.2 X86_64 including KVM	(QCT Support Planned)

HDD CCL

Form Factor	Interface	Bandwidth	Capacity	Rpm	Vendor	Product family	Model	QuantaPN	VendorPN	Note
3.5	SASIII	12 Gb/s	12TB	7.2 Krpm	HGST	Leo-A He 12	HUH721212AL5200	AB721212001	0F29530	
3.5	SASIII	12 Gb/s	8TB	7.2 Krpm	Seagate	Makara Plus	ST8000NM0075	AB008000006	1RM212-001	
3.5	SATAIII	6 Gb/s	12TB	7.2 Krpm	HGST	Leo-A He 12	HUH721212ALE600	AB721212000	0F30144	
3.5	SATAIII	6 Gb/s	10TB	7.2 Krpm	HGST	Libra-He10	HUH721010ALE600	AB721010065	0F27452	
3.5	SATAIII	6 Gb/s	10TB	7.2 Krpm	Toshiba	Magnum	MG06ACA10TE	AB0010TE000	HDEPV10GEA51	
3.5	SATAIII	6 Gb/s	8TB	7.2 Krpm	Seagate	Makara Plus	ST8000NM0055	AB008000002	1RM112-102	
3.5	SATAIII	6 Gb/s	8TB	5.9 Krpm	Seagate	Lamarr Archive SMR	ST8000AS0002	AB008000001	1NA17Z-003	
3.5	SATAIII	6 Gb/s	6TB	7.2 Krpm	Seagate	MakaraBP	ST6000NM0115	AB6000NM009	1YZ110-002	
3.5	SATAIII	6 Gb/s	4TB	7.2 Krpm	Seagate	MakaraBP	ST4000NM0115	AB4000NM022	1YZ107-002	
3.5	SATAIII	6 Gb/s	2TB	7.2 Krpm	Seagate	MakaraBP	ST2000NM0125	AB2000NM034	1YZ104-002	
2.5	SASIII	12 Gb/s	900GB	10 Krpm	Toshiba	AL14SE Lite	AL14SEB090N	AB000090000	HDEBF02GEA51	
2.5	SATAIII	6 Gb/s	2TB	7.2 Krpm	Seagate	Avenger	ST2000NX0253	AB2000NX003	1FM101-004	
2.5	SATAIII	6 Gb/s	1TB	7.2 Krpm	Seagate	Avenger	ST1000NX0313	AB1000NX005	1FN101-004	
3.5	SASII	6 Gb/s	6TB	7.2 Krpm	HGST	Aries-HC6	HUS726060ALS640	AB726060001	0F18370	
3.5	SASIII	12 Gb/s	8TB	7.2 Krpm	HGST	Aries He8	HUH728080AL5200	AB728080004	0F23268	
3.5	SASIII	12 Gb/s	6TB	7.2 Krpm	HGST	Aries He8	HUH728060AL5200	AB728060001	0F23270	
3.5	SASIII	12 Gb/s	6TB	7.2 Krpm	HGST	Aries-KP	HUS726060AL5210	AB726060008	0F22791	

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3.5	SASIII	12 Gb/s	6TB	7.2 Krpm	Seagate	Makara	ST6000NM0034	AB6000NM002	1HT272-001
3.5	SASIII	12 Gb/s	4TB	7.2 Krpm	HGST	Aries-KP	HUS726040AL5210	AB726040000	0F22795
3.5	SASIII	12 Gb/s	4TB	7.2 Krpm	Seagate	Makara	Makara-4TB-SAS	AB4000NM011	ST4000NM0034 1HT278-001
3.5	SASIII	12 Gb/s	2TB	7.2 Krpm	Seagate	Makara	Makara-2TB-SAS	AB2000NM021	ST2000NM0034 1HT274-001
3.5	SATAIII	6 Gb/s	6TB	7.2 Krpm	HGST	Aries-HC6	HUS726060ALA640	AB726060000	0F18335
3.5	SATAIII	6 Gb/s	6TB	7.2 Krpm	HGST	Aries-KP	HUS726060ALE610	AB726060002	0F23001
3.5	SATAIII	6 Gb/s	6TB	7.2 Krpm	Seagate	Makara	ST6000NM0024	AB6000NM000	1HT172-001
3.5	SATAIII	6 Gb/s	4TB	7.2 Krpm	HGST	Mars-KP	HUS724040ALA640	AB724040002	0F14688
3.5	SATAIII	6 Gb/s	4TB	7.2 Krpm	Seagate	Makara	ST4000NM0024	AB4000NM010	1HT178-001
3.5	SATAIII	6 Gb/s	3TB	7.2 Krpm	HGST	Mars-KP	HUS724030ALA640	AB724030000	0F14689
3.5	SATAIII	6 Gb/s	2TB	7.2 Krpm	HGST	Aries-KP	HUS726020ALE610	AB726020001	0F23009
3.5	SATAIII	6 Gb/s	2TB	7.2 Krpm	HGST	Mars-KP	HUS724020ALA640	AB724020002	0F14690
3.5	SATAIII	6 Gb/s	2TB	7.2 Krpm	Seagate	Makara	ST2000NM0024	AB2000NM020	1HT174-001
2.5	SASIII	12 Gb/s	1.8TB	10 Krpm	HGST	Cobra F	HUC101818CS4200	AB101818000	0B27978

*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	6Gbps	LSISAS2208	8e	RAID 0,1,5,6,10,50,60	1GB	PCI-E X 8	Gen 3	Broadcom	MegaRAID SAS9286-8E	AD002542022	lbbu09
HHHL	6Gbps	LSISAS2308	8e	RAID 0,1,1E,10	NA	PCI-E X 8	Gen 3	Broadcom	LSI-9207-8E	ADPC2542000	NA
HHHL	12Gbps	LSISAS3008	8e	JBOD	NA	PCI-E X 8	Gen 3	Broadcom	LSI SAS9300-8E	ADPC2546000	NA
HHHL	12Gbps	LSISAS3108	8e	RAID 0,1,5,6,10,50,60	1GB	PCI-E X 8	Gen 3	Broadcom	MegaRAID SAS9380-8E	AD002552001	NA
Mezz	12Gbps	LSISAS3008	8i	RAID 0,1,1E,10	NA	PCI-E X 8	Gen 3	Quanta	QS-3008-8i-IR	35S2BMA0000	NA
Mezz	12Gbps	LSISAS3008	8e	RAID 0,1,1E,10	NA	PCI-E X 8	Gen 3	Quanta	QS-3008-8e-IR	35S2BMA00A0	NA

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SSD CCL

Form Factor	Type	Bandwidth	Capacity	NAND Type	Process	Vendor	Product family	QuantaPN	VendorPN	Note
2.5 - 7mm	SATAIII	6Gb/s	1.6TB	eMLC	16nm	Intel	S3510	ABS016T6000	NA	
2.5 - 7mm	SATAIII	6Gb/s	1.2TB	eMLC	16nm	Intel	S3510	ABS012T6001	NA	
2.5 - 7mm	SATAIII	6Gb/s	800GB	eMLC	16nm	Intel	S3510	ABS00800011	NA	

2.5 - 7mm	SATAIII	6Gb/s	480GB	eMLC	16nm	Intel	S3510	ABS0480G004	NA
2.5 - 7mm	SATAIII	6Gb/s	240GB	eMLC	16nm	Intel	S3510	ABS0240G003	NA
2.5 - 7mm	SATAIII	6Gb/s	120GB	eMLC	16nm	Intel	S3510	ABS0120G017	NA
2.5 - 7mm	SATAIII	6Gb/s	80GB	eMLC	16nm	Intel	S3510	ABS0080G033	NA

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