

Quanta Cloud Technology

JBFA

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

Red Hat Enterprise Linux 7.2 X86_64 including KVM

Support Level

(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	10TB	7.2 Krpm	Seagate	Tatsu	ST10000NM0096	AB10000N010	2AA201-005	
3.5	SASIII	12 Gb/s	6TB	7.2 Krpm	Seagate	MakaraBP	ST6000NM0095	AB6000NM025	1YZ210-004	
3.5	SASIII	12 Gb/s	6TB	7.2 Krpm	Toshiba	Tomcat-R	MG04SCA60EE	AB000060002	HDEPF10GEA51	
3.5	SATAIII	6 Gb/s	12TB	7.2 Krpm	HGST	Leo-A He 12	HUH721212ALE600	AB721212000	0F30144	
3.5	SATAIII	6 Gb/s	12TB	7.2 Krpm	Toshiba	MG07	MG07ACA12TE	AB0012TE000	HDEPW11GEA51	
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	HGST	Libra-He10	HUH721008ALE600	AB721008003	0F27455	
3.5	SATAIII	6 Gb/s	8TB	7.2 Krpm	Seagate	Makara Plus	ST8000NM0055	AB8000NM007	1RM112-004	
3.5	SATAIII	6 Gb/s	8TB	7.2 Krpm	Seagate	Makara Plus	ST8000NM0055	AB8000NM006	1RM112-104	
3.5	SATAIII	6 Gb/s	8TB	7.2 Krpm	Seagate	Terascale V2	ST8000NC0002	AB8000NC000	1XX112-004	
3.5	SATAIII	6 Gb/s	6TB	7.2 Krpm	Seagate	MakaraBP	ST6000NM0115	AB6000NM019	1YZ110-004	
3.5	SATAIII	6 Gb/s	4TB	7.2 Krpm	Seagate	MakaraBP	ST4000NM0035	AB4000NM027	1V4107-004	
3.5	SATAIII	6 Gb/s	4TB	7.2 Krpm	Toshiba	Tomcat	MG04ACA400E	AB00400E000	HDEPR11GEA51	
3.5	SATAIII	6 Gb/s	2TB	7.2 Krpm	Seagate	MakaraBP	ST2000NM0055	AB2000NM043	1V4104-004	
3.5	SASII	6 Gb/s	4TB	7.2 Krpm	HGST	Mars-KP	HUS724040ALS640	AB724040004	0B26885	
3.5	SASII	6 Gb/s	4TB	7.2 Krpm	Seagate	Megalodon	ST4000NM0023	AB4000NM009	9ZM270-004	
3.5	SASII	6 Gb/s	4TB	7.2 Krpm	WD	NA	WD4001FYYG-79SL3W0	AB4001FY001	WD4001FYYG-79SL3W0	
3.5	SASIII	12 Gb/s	6TB	7.2 Krpm	Seagate	Makara	Makara-6TB-SAS	AB6000NM002	ST6000NM0034 1HT27Z-001	
3.5	SASIII	12 Gb/s	2TB	7.2 Krpm	Seagate	Makara	ST2000NM0034	AB2000NM021	9ZM270-004	
3.5	SATAIII	6 Gb/s	6TB	7.2	HGST	Aries-KP	HUS726060ALE610	AB726060002	0F23001	

				Krpm						
3.5	SATAIII	6 Gb/s	4TB	5.7 Krpm	HGST	NA	HMS5C4040ALE640	-		0F19847
2.5	SASIII	12 Gb/s	300GB	15 Krpm	HGST	KingCobra- F	HUC156030CSS200	AB156030002		0B28955

*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 Super
HHHL	12Gbps	LSISAS3008	8e	JBOD	NA	PCI- EX 8	Gen 3	Broadcom	LSI SAS9300- 8E	ADPC2546000	NA
HHHL	12Gbps	LSISAS3108	8e	RAID 0,1,5,6,10,50,60	1GB	PCI- EX 8	Gen 3	Broadcom	MegaRAID SAS9380- 8E	AD002552001	NA
NA	NA	PM8063	8i8e	RAID 0,1,1E,5,6,10,50,60	1GB	PCI- EX 8	Gen 3	Microsemi(PMC)	ASR-8885	ADPC2277000	NA

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