

Quanta Cloud Technology

X11C-8N

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 x86_64 including Hyper-V	(QCT Supported)
Red Hat Enterprise Linux 7.5 x86_64 including KVM	(OS Partner Certified:QCT validated all possible hardware configurations with this OS)
Ubuntu Server 18.04.1 LTS	(QCT Supported)

CPU CCL

Model	FSB	QPI Max	Core	Frequency	Watt	QuantaPN	VendorPN	Note
E-2288G	2666	NA	8 Core	3.7GHz	95W	AJSRFB38A01	CM8068404224102	
E-2278G	2666	NA	8 Core	3.4GHz	80W	AJSRFB28A01	CM8068404225303	

*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)	32GB	UB-ECC	Samsung	ATR5XAGM501	M391A4G43MB1-CTDQ	
DDR4	21300(2666MHz)	16GB	UB-ECC	Samsung	ATR5GAGM509	M391A2K43BB1-CTDQ	
DDR4	21300(2666MHz)	8GB	UB-ECC	Samsung	ATR58AGM509	M391A1K43BB2-CTD	
DDR4	21300(2666MHz)	16GB	UB-ECC	Micron	ATR5GAGML05	MTA18ASF2G72AZ-2G6D1ZI	

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*Maximum memory frequency running on the platform, please refer to CPU FSB and supported memory population

LAN Card CCL

Form Factor	Speed	Type	Port	Vendor	Model	Chip	Bus	Gen	QuantaPN	VendorPN	Note
HHHL	50Gb	QSFP28	1 port	Broadcom	P150p	BCM 57414	PCI-E X 8	Gen 3	ADPC9574004	BCM957414A4140C	

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GPU CCL

Vendor	Model	Chip	TDP	Gen	Bus	Video_memory	Form Factor	Slot	QuantaPN	VendorPN	Note
nVidia	Tesla T4	TU104	70W	Gen 3	PCI-E X16	16GB	HHHL	Single Slot	ADLB2G18002	900-2G183-0000-000	

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SSD CCL

Form Factor	Type	Bandwidth	Capacity	NAND Type	Process	Vendor	Product family	QuantaPN	VendorPN	Note
Daughter card	PCI-e	Gen3 X4	1.92TB	3D_TLC	NA	Samsung	PM983	ABS1T9HA011	MZ1LB1T9HALS-00007	
Daughter card	PCI-e	Gen3 X4	960GB	3D_TLC	NA	Samsung	PM983	ABS960HA013	MZ1LB960HAJQ-00007	
2.5 - 7mm	SATAIII	6Gb/s	7.68TB	3D_TLC	NA	Micron	5300 PRO	ABS7T6TD001	MTFDDAK7T6TDS-1AW1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	7.68TB	VNAND	NA	Samsung	PM883	ABS7T6HM000	MZ7LH7T6HMLA-00005	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D NAND MLC	NA	Samsung	SM883	ABS3T8HA003	MZ7KH3T8HALS-00005	
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	S4510	ABS038T8001	NA	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D_TLC	NA	Intel	S4610	ABS038T8000	NA	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D_TLC	NA	KIOXIA	HK6-V	ABS03T84005	KHK61VSE3T84	
2.5 - 7mm	SATAIII	6Gb/s	3.84TB	3D_TLC	NA	Micron	5300 MAX	ABS3T8TD003	MTFDDAK3T8TDT-1AW1ZABYY	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D NAND MLC	NA	Samsung	SM883	ABS1T9HA004	MZ7KH1T9HAJR-00005	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	N/A	Samsung	PM883	ABS1T9HM017	MZ7LH1T9HMLT-00005	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Intel	S4510	ABS019T8001	NA	
2.5 - 7mm	SATAIII	6Gb/s	1.92TB	3D_TLC	NA	Intel	S4610	ABS019T8000	NA	
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D NAND MLC	NA	Samsung	SM883	ABS960HA008	MZ7KH960HAJR-00005	
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	N/A	Samsung	PM883	ABS960HA010	MZ7LH960HAJR-00005	
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	NA	Intel	S4510	ABS960G8001	NA	
2.5 - 7mm	SATAIII	6Gb/s	960GB	3D_TLC	NA	Intel	S4610	ABS960G8000	NA	
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D NAND MLC	NA	Samsung	SM883	ABS480HA007	MZ7KH480HAHQ-00005	

2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	N/A	Samsung	PM883	ABS480HA008	MZ7LH480HAHQ-00005
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	NA	Intel	S4510	ABS480G8000	NA
2.5 - 7mm	SATAIII	6Gb/s	480GB	3D_TLC	NA	Intel	S4610	ABS480G8001	NA
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D NAND MLC	NA	Samsung	SM883	ABS240HA008	MZ7KH240HAHQ-00005
2.5 - 7mm	SATAIII	6Gb/s	240GB	3D_TLC	N/A	Samsung	PM883	ABS240HA007	MZ7LH240HAHQ-00005
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	S4610	ABS240G8001	NA
Daughter card	PCI-e	Gen3 X4	1TB	3D_TLC	20nm	Samsung	960 EVO	ABS1T0HA008	MZVLW1T0HALR

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

TPM CCL

Model	QuantaPN	VendorPN	Note
NA	3TS3ATB00C0	3TS3ATB00C0	

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