

Qualification Vendor List Ver 1.2											
Intel CPU											
Product Name	Code Name	Q-Spec	Stepping	Cache	System Bus	# of Cores	Processor Base Frequency	Max Turbo Frequency	TDP	Memory Types	Note
Cascade Lake SP											
Intel Xeon Processor Platinum 8280M	CascadeLake SP	QRL0	B0	38.5MB	10.4 GT/s	28	2.6 GHz	-	205W	DDR4-2933	None
Intel Xeon Processor Platinum 8280L	CascadeLake SP	QRL1	B0	38.5MB	10.4 GT/s	28	2.6 GHz	-	205W	DDR4-2933	None
Intel Xeon Processor Platinum 8280	CascadeLake SP	QRKZ	B0	38.5MB	10.4 GT/s	28	2.6 GHz	-	205W	DDR4-2933	None
Intel Xeon Processor Platinum 8276M	CascadeLake SP	QRAW	B0	38.5MB	10.4 GT/s	28	2.2 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8276L	CascadeLake SP	QRAV	B0	38.5MB	10.4 GT/s	28	2.2 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8276	CascadeLake SP	QPJT	A0	38.5MB	10.4 GT/s	28	2.2 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8270	CascadeLake SP	QRAU	B0	35.75MB	10.4 GT/s	26	2.7 GHz	-	205W	DDR4-2933	None
Intel Xeon Processor Platinum 8268	CascadeLake SP	QRAT	B0	33MB	10.4 GT/s	24	2.9 GHz	-	205W	DDR4-2933	None
Intel Xeon Processor Platinum 8260	CascadeLake SP	QRC3	B0	33MB	10.4 GT/s	24	2.3 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8260L	CascadeLake SP	QRC2	B0	33MB	10.4 GT/s	24	2.3 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8260M	CascadeLake SP	QRC4	B0	33MB	10.4 GT/s	24	2.3 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8260Y	CascadeLake SP	QRC1	B0	35.75MB	10.4 GT/s	24	2.4 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Platinum 8256	CascadeLake SP	QRAP	B0	16.5MB	10.4 GT/s	4	3.8 GHz	-	105W	DDR4-2933	None
Intel Xeon Processor Platinum 8253	CascadeLake SP	QRAN	B0	22MB	10.4 GT/s	16	2.2 GHz	-	125W	DDR4-2933	None
Intel Xeon Processor Gold 6262V	CascadeLake SP	QS2B	B1	33MB	10.4 GT/s	24	1.9 GHz	-	135W	DDR4-2400	None
Intel Xeon Processor Gold 6256	CascadeLake SP	QTBQ	B1	33MB	10.4 GT/s	12	3.60 GHz	-	205W	DDR4-2933	None
Intel Xeon Processor Gold 6254	CascadeLake SP	QRAM	B0	24.75MB	10.4 GT/s	18	3.1 GHz	-	200W	DDR4-2933	None
Intel Xeon Processor Gold 6252N	CascadeLake SP	QS1W	B1	35.75MB	10.4 GT/s	24	2.3 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6252	CascadeLake SP	QRAL	B0	33MB	10.4 GT/s	24	2.1 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6248	CascadeLake SP	QRAK	B0	27.5MB	10.4 GT/s	20	2.5 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6246	CascadeLake SP	QS1Q	B1	24.75MB	10.4 GT/s	8	3.3 GHz	-	165W	DDR4-2933	None
Intel Xeon Processor Gold 6244	CascadeLake SP	QRAJ	B0	24.75MB	10.4 GT/s	8	3.6 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6242	CascadeLake SP	QRAH	B0	22MB	10.4 GT/s	16	2.8 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6240Y	CascadeLake SP	QRBX	B0	24.75MB	10.4 GT/s	18	2.6 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6240M	CascadeLake SP	QS25	B1	24.75MB	10.4 GT/s	18	2.6 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6240L	CascadeLake SP	QS26	B1	24.75MB	10.4 GT/s	18	2.6 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6240	CascadeLake SP	QRAG	B0	24.75MB	10.4 GT/s	18	2.6 GHz	-	150W	DDR4-2933	None
Intel Xeon Processor Gold 6238T	CascadeLake SP	QRBW	B0	30.25MB	10.4 GT/s	22	1.9 GHz	-	125W	DDR4-2933	None
Intel Xeon Processor Gold 6238M	CascadeLake SP	QS27	B1	30.25MB	10.4 GT/s	22	2.1 GHz	-	140W	DDR4-2933	None
Intel Xeon Processor Gold 6238L	CascadeLake SP	QS28	B1	30.25MB	10.4 GT/s	22	2.1 GHz	-	140W	DDR4-2933	None
Intel Xeon Processor Gold 6238	CascadeLake SP	QS1S	B1	30.25MB	10.4 GT/s	22	2.1 GHz	-	140W	DDR4-2933	None
Intel Xeon Processor Gold 6234	CascadeLake SP	QS1U	B1	24.75MB	10.4 GT/s	8	3.3 GHz	-	130W	DDR4-2933	None
Intel Xeon Processor Gold 6230T	CascadeLake SP	QS1Y	B1	27.5MB	10.4 GT/s	20	2.1 GHz	-	125W	DDR4-2933	None
Intel Xeon Processor Gold 6230N	CascadeLake SP	QS1X	B1	27.5MB	10.4 GT/s	20	2.3 GHz	-	125W	DDR4-2933	None
Intel Xeon Processor Gold 6230	CascadeLake SP	QRAD	B0	27.5MB	10.4 GT/s	20	2.1 GHz	-	125W	DDR4-2933	None
Intel Xeon Processor Gold 6226	CascadeLake SP	QS1V	B1	19.25MB	10.4 GT/s	12	2.7 GHz	-	125W	DDR4-2933	None
Intel Xeon Processor Gold 6222V	CascadeLake SP	QS2C	B1	27.5MB	10.4 GT/s	20	1.8 GHz	-	115W	DDR4-2400	None
Intel Xeon Processor Gold 5220T	CascadeLake SP	QS1R	B1	24.75MB	10.4 GT/s	18	1.9 GHz	-	105W	DDR4-2666	None
Intel Xeon Processor Gold 5220S	CascadeLake SP	QS1Z	B1	24.75MB	10.4 GT/s	18	2.7 GHz	-	125W	DDR4-2666	None
Intel Xeon Processor Gold 5220	CascadeLake SP	QRGH	L0	24.75MB	10.4 GT/s	18	2.2 GHz	-	125W	DDR4-2666	None
Intel Xeon Processor Gold 5218T	CascadeLake SP	QS1T	B1	22MB	10.4 GT/s	16	2.1 GHz	-	105W	DDR4-2666	None
Intel Xeon Processor Gold 5218N	CascadeLake SP	QRGD	L0	22MB	10.4 GT/s	16	2.3 GHz	-	105W	DDR4-2666	None
Intel Xeon Processor Gold 5218B	CascadeLake SP	QRGE	L0	22MB	10.4 GT/s	16	2.3 GHz	-	125W	DDR4-2666	None
Intel Xeon Processor Gold 5218	CascadeLake SP	QRA9	L0	22MB	10.4 GT/s	16	2.3 GHz	-	125W	DDR4-2666	None
Intel Xeon Processor Gold 5217	CascadeLake SP	QRGC	L0	11MB	10.4 GT/s	8	3.0 GHz	-	115W	DDR4-2666	None
Intel Xeon Processor Gold 5215	CascadeLake SP	QRG9	L0	13.75MB	10.4 GT/s	10	2.5 GHz	-	85W	DDR4-2666	None
Intel Xeon Processor Gold 5215L	CascadeLake SP	QRGB	L0	13.75MB	10.4 GT/s	10	2.5 GHz	-	85W	DDR4-2666	None
Intel Xeon Processor Gold 5215M	CascadeLake SP	QRGA	L0	13.75MB	10.4 GT/s	10	2.5 GHz	-	85W	DDR4-2666	None

Intel Xeon Processor Silver 4216	CascadeLake SP	QRG8	L0	22MB	9.6 GT/s	16	2.1 GHz	-	100W	DDR4-2133	None
Intel Xeon Processor Silver 4215	CascadeLake SP	QRG7	L0	11MB	9.6 GT/s	8	2.5 GHz	-	85W	DDR4-2133	None
Intel Xeon Processor Silver 4214Y	CascadeLake SP	QRHY	L0	16.5MB	9.6 GT/s	12	2.2 GHz	-	85W	DDR4-2133	None
Intel Xeon Processor Silver 4214	CascadeLake SP	QRG6	L0	16.5MB	9.6 GT/s	12	2.2 GHz	-	85W	DDR4-2133	None
Intel Xeon Processor Silver 4210	CascadeLake SP	QPJF	R0	13.75MB	9.6 GT/s	10	2.2 GHz	-	85W	DDR4-2133	None
Intel Xeon Processor Silver 4209T	CascadeLake SP	QPJM	R0	11MB	9.6 GT/s	8	2.2 GHz	-	70W	DDR4-2133	None
Intel Xeon Processor Silver 4208	CascadeLake SP	QPJG	R0	11MB	9.6 GT/s	8	2.1 GHz	-	85W	DDR4-2133	None
Intel Xeon Processor Bronze 3204	CascadeLake SP	QPJK	R0	8.25MB	9.6 GT/s	6	1.9 GHz	-	85W	DDR4-2133	None
<b>Sky Lake-SP</b>											
Intel Xeon Processor Platinum 8180	SKYLAKE-SP	QM07	H0	38.5 MB L3	10.4 GT/s	28	2.50 GHz	3.80 GHz	205 W	DDR4-2666	None
Intel Xeon Processor Platinum 8176	SKYLAKE-SP	QM03	H0	38.5 MB L3	10.4 GT/s	28	2.10 GHz	3.80 GHz	165 W	DDR4-2666	None
Intel Xeon Processor Platinum 8176M	SKYLAKE-SP	QM7R	H0	38.5 MB L3	10.4 GT/s	28	2.10 GHz	3.80 GHz	165 W	DDR4-2666	None
Intel Xeon Processor Platinum 8170	SKYLAKE-SP	QM0C	H0	35.75 MB L3	10.4 GT/s	26	2.10 GHz	3.70 GHz	165 W	DDR4-2666	None
Intel Xeon Processor Platinum 8164	SKYLAKE-SP	Q MS8	H0	35.75 MB L3	10.4 GT/s	26	2.00 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Platinum 8168	SKYLAKE-SP	QM08	H0	33 MB L3	10.4 GT/s	24	2.70 GHz	3.70 GHz	205 W	DDR4-2666	None
Intel Xeon Processor Platinum 8160	SKYLAKE-SP	QMRV	H0	33 MB L3	10.4 GT/s	24	2.10 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Platinum 8160T	SKYLAKE-SP	QMRG	H0	33 MB L3	10.4 GT/s	24	2.10 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Platinum 8153	SKYLAKE-SP	QMS7	H0	22 MB L3	10.4 GT/s	16	2.00 GHz	2.80 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 6154	SKYLAKE-SP	QM09	H0	24.75 MB L3	10.4 GT/s	18	3.00 GHz	3.70 GHz	200 W	DDR4-2666	None
Intel Xeon Processor Gold 6152	SKYLAKE-SP	QMRZ	H0	30.25 MB L3	10.4 GT/s	22	2.10 GHz	3.70 GHz	140 W	DDR4-2666	None
Intel Xeon Processor Gold 6150	SKYLAKE-SP	QM06	H0	24.75 MB L3	10.4 GT/s	18	2.70 GHz	3.70 GHz	165 W	DDR4-2666	None
Intel Xeon Processor Gold 6148	SKYLAKE-SP	QMS1	H0	27.5 MB L3	10.4 GT/s	20	2.40 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Gold 6146	SKYLAKE-SP	QN7C	H0	24.75 MB L3	10.4 GT/s	12	3.20 GHz	4.20 GHz	165 W	DDR4-2666	None
Intel Xeon Processor Gold 6144	SKYLAKE-SP	QN7D	H0	24.75 MB L3	10.4 GT/s	8	3.50 GHz	4.20 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Gold 6142	SKYLAKE-SP	QMRT	H0	22 MB L3	10.4 GT/s	16	2.60 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Gold 6142M	SKYLAKE-SP	QMRW	H0	22 MB L3	10.4 GT/s	16	2.60 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Gold 6140	SKYLAKE-SP	QMRS	H0	24.75 MB L3	10.4 GT/s	18	2.30 GHz	3.70 GHz	140 W	DDR4-2666	None
Intel Xeon Processor Gold 6140M	SKYLAKE-SP	QMRU	H0	24.75 MB L3	10.4 GT/s	18	2.30 GHz	3.70 GHz	140 W	DDR4-2666	None
Intel Xeon Processor Gold 6138	SKYLAKE-SP	QMS0	H0	27.5 MB L3	10.4 GT/s	20	2.00 GHz	3.70 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 6138T	SKYLAKE-SP	Q MS9	H0	27.5 MB L3	10.4 GT/s	20	2.00 GHz	3.70 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 6136	SKYLAKE-SP	QMRX	H0	24.75 MB L3	10.4 GT/s	12	3.00 GHz	3.70 GHz	150 W	DDR4-2666	None
Intel Xeon Processor Gold 6134	SKYLAKE-SP	QMRL	H0	24.75 MB L3	10.4 GT/s	8	3.20 GHz	3.70 GHz	130 W	DDR4-2666	None
Intel Xeon Processor Gold 6132	SKYLAKE-SP	QN33	H0	19.25 MB L3	10.4 GT/s	14	2.60 GHz	3.70 GHz	140 W	DDR4-2666	None
Intel Xeon Processor Gold 6130	SKYLAKE-SP	QMS6	H0	22 MB L3	10.4 GT/s	16	2.10 GHz	3.70 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 6130T	SKYLAKE-SP	QN38	H0	22 MB L3	10.4 GT/s	16	2.10 GHz	3.70 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 6128	SKYLAKE-SP	QN34	H0	19.25 MB L3	10.4 GT/s	6	3.40 GHz	3.70 GHz	115 W	DDR4-2666	None
Intel Xeon Processor Gold 6126	SKYLAKE-SP	QMR4	H0	19.25 MB L3	10.4 GT/s	12	2.60 GHz	3.70 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 6126T	SKYLAKE-SP	QN39	H0	19.25 MB L3	10.4 GT/s	12	2.60 GHz	3.70 GHz	125 W	DDR4-2666	None
Intel Xeon Processor Gold 5122	SKYLAKE-SP	QMRN	H0	16.5 MB L3	10.4 GT/s	4	3.60 GHz	3.70 GHz	105 W	DDR4-2666	None
Intel Xeon Processor Gold 5120	SKYLAKE-SP	QM0J	M0	19.25 MB L3	10.4 GT/s	14	2.20 GHz	3.20 GHz	105 W	DDR4-2400	None
Intel Xeon Processor Gold 5120T	SKYLAKE-SP	QMXL	M0	19.25 MB L3	10.4 GT/s	14	2.20 GHz	3.20 GHz	105 W	DDR4-2400	None
Intel Xeon Processor Gold 5119T	SKYLAKE-SP	QN11	M0	19.25 MB L3	10.4 GT/s	14	1.90 GHz	3.20 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Gold 5118	SKYLAKE-SP	QMXH	M0	16.5 MB L3	10.4 GT/s	12	2.30 GHz	3.20 GHz	105 W	DDR4-2400	None
Intel Xeon Processor Gold 5115	SKYLAKE-SP	QMXG	M0	13.75 MB L3	10.4 GT/s	10	2.40 GHz	3.20 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4116	SKYLAKE-SP	QN1J	M0	16.5 MB L3	9.6 GT/s	12	2.10 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4116T	SKYLAKE-SP	QN7B	M0	16.5 MB L3	9.6 GT/s	12	2.10 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4114	SKYLAKE-SP	QN0B	U0	13.75 MB L3	9.6 GT/s	10	2.20 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4114T	SKYLAKE-SP	QN7A	U0	13.75 MB L3	9.6 GT/s	10	2.20 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4112	SKYLAKE-SP	QN0E	U0	8.25 MB L3	9.6 GT/s	4	2.60 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4110	SKYLAKE-SP	QN09	U0	11 MB L3	9.6 GT/s	8	2.10 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Silver 4109T	SKYLAKE-SP	QN0F	U0	11 MB L3	9.6 GT/s	8	2.00 GHz	3.00 GHz	70 W	DDR4-2400	None
Intel Xeon Processor Silver 4108	SKYLAKE-SP	QN0A	U0	11 MB L3	9.6 GT/s	8	1.80 GHz	3.00 GHz	85 W	DDR4-2400	None
Intel Xeon Processor Bronze 3106	SKYLAKE-SP	QN0C	U0	11 MB L3	9.6 GT/s	8	1.70 GHz	None	85 W	DDR4-2133	None

Intel Xeon Processor Bronze 3104	SKYLAKE-SP	QN0D	U0	8.25 MB L3	9.6 GT/s	6	1.70 GHz	None	85 W	DDR4-2133	None
<b>Cascade Lake</b>											
Intel Xeon Processor W-3275M	Cascade Lake	QRV9	B-1	38.5 MB		28	2.5 GHz	4.4 GHz	205W	DDR4-2933	None
Intel Xeon Processor W-3275	Cascade Lake	QQVW	B-1	38.5 MB		28	2.5 GHz	4.4 GHz	205W	DDR4-2933	None
Intel Xeon Processor W-3265M	Cascade Lake	QRSN	B-1	33 MB		24	2.7 GHz	4.4 GHz	205W	DDR4-2933	None
Intel Xeon Processor W-3265	Cascade Lake	QQVV	B-1	33 MB		24	2.7 GHz	4.4 GHz	205W	DDR4-2933	None
Intel Xeon Processor W-3245M	Cascade Lake	QRV8	B-1	22 MB		16	3.2 GHz	4.4 GHz	205W	DDR4-2933	None
Intel Xeon Processor W-3245	Cascade Lake	QQVU	B-1	22 MB		16	3.2 GHz	4.4 GHz	205W	DDR4-2933	None
Intel Xeon Processor W-3235	Cascade Lake	QRV6	B-1	19.25 MB		12	3.3 GHz	4.4 GHz	180W	DDR4-2933	None
Intel Xeon Processor W-3225	Cascade Lake	QQVS	B-1	16.5 MB		8	3.7 GHz	4.3 GHz	160W	DDR4-2666	None
Intel Xeon Processor W-3223	Cascade Lake	QRV7	B-1	16.5 MB		8	3.5 GHz	4 GHz	160W	DDR4-2666	None
<b>CascadeLake refresh</b>											
Intel Xeon Processor Gold 6258R	CascadeLake refresh	SRGZF	B1	38.50MB		28	2.7GHz		205W	DDR4-2666	None
Intel Xeon Processor Gold 6248R	CascadeLake refresh	SRGZG	B1	35.75MB		24	3.0 GHz		205W	DDR4-2666	None
Intel Xeon Processor Gold 6246R	CascadeLake refresh	SRGZL	B1	35.75MB		16	3.4 GHz		205W	DDR4-2666	None
Intel Xeon Processor Gold 6242R	CascadeLake refresh	SRGZJ	B1	35.75MB		20	3.1 GHz		205W	DDR4-2666	None
Intel Xeon Processor Gold 6240R	CascadeLake refresh	SRGZ8	B1	35.75MB		24	2.4 GHz		165W	DDR4-2666	None
Intel Xeon Processor Gold 6238R	CascadeLake refresh	SRGZ9	B1	38.50MB		28	2.2 GHz		165W	DDR4-2666	None
Intel Xeon Processor Gold 6230R	CascadeLake refresh	SRGZA	B1	35.75MB		26	2.1GHz		150W	DDR4-2666	None
Intel Xeon Processor Gold 6226R	CascadeLake refresh	SRGZC	B1	22MB		16	2.9 GHz		150W	DDR4-2666	None
Intel Xeon Processor Gold 5220R	CascadeLake refresh	SRGZP	B1	35.75MB		24	2.2 GHz		150W	DDR4-2666	None
Intel Xeon Processor Gold 5218R	CascadeLake refresh	SRGZ7	B1	27.50MB		20	2.1GHz		125W	DDR4-2666	None
Intel Xeon Processor Gold 5215R	CascadeLake refresh	QSKW	L1	13.75MB		10	2.7 GHz		100W	DDR4-2666	None
Intel Xeon Processor Silver 4215R	CascadeLake refresh	SRGZE	B1	11MB		8	3.2 GHz		130W	DDR4-2666	None
Intel Xeon Processor Silver 4214R	CascadeLake refresh	QSKT	L1	16.5MB		12	2.4 GHz		100W	DDR4-2400	None
Intel Xeon Processor Silver 4210R	CascadeLake refresh	QSL1	R1	13.75MB		10	2.4 GHz		100W	DDR4-2400	None
Intel Xeon Processor Silver 4208R	CascadeLake refresh	QSL0	R1	11MB		8	2.2 GHz		100W	DDR4-2400	None
Intel Xeon Processor Bronze 3206R	CascadeLake refresh	QSL2	R1	11MB		8	1.9 GHz		85W	DDR4-2133	None
<b>Montage Jintide® Processor Scalable Family</b>											
Montage Jintide C08101	Jintide	SREUL	H0	11MB		8	2.1 GHz		85W	DDR4	None
<b>Memory (Memory actually maximum frequency will follow memory controller's spec of CPU you used)</b>											
Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins	Note
<b>RDIMM</b>											
CT8G4RFS8266.9FD1	DDR4	Crucial	8GB	Micron	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA9ASF1G72PZ-2G6D1QI	DDR4	Micron	8GB	Micron	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
M393A2K43BB1-CTD6Q	DDR4	Samsung	16GB	Samsung	2R X8	1.2V	2666MHz	ECC Registered	19	288-pin	
M393A2K40CB2-CTD6Q	DDR4	Samsung	16GB	Samsung-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	

M393A2K40BB2-CTD	DDR4	Samsung	16GB	Samsung	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
M393A4K40BB2-CTD	DDR4	Samsung	32GB	Samsung	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
M393A8K40B22-CWD6Q	DDR4	Samsung	64GB	Samsung	2S2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
M393A8G40MB2-CTD7Q	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RFD8266-2G6H1.001	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF2G72PDZ-2G6H1QG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RFD8266.18FD1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF2G72PDZ-2G6D1	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RFD8266.2G6D1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RFS4266.18FD1	DDR4	CRUCIAL	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF2G72PZ-2G6D1QI	DDR4	Micron	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT32G4RFD4266.36FD1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT32G4RFD4266-2G6D1.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT32G4RFD4266-2G6H1.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA36ASF4G72PZ-2G6H1QG	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFR4N-VKT3	DDR4	SKhynix	16GB	Skhynix-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFR4N-VKTF	DDR4	SKhynix	16GB	Skhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFR8N-VKT3	DDR4	SKhynix	16GB	Skhynix-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFR8N-VKTF	DDR4	SKhynix	16GB	Skhynix-IDT	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA84GR7AFR4N-VKT3	DDR4	SKhynix	32GB	Skhynix-Montage	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
KSM26RD4/32HAI	DDR4	Kingston	32GB	Skhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
KSM26RS4/16HAI	DDR4	Kingston	16GB	Skhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
KSM26RS8/8HAI	DDR4	Kingston	8GB	Skhynix-IDT	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
TR416G26S419-VKA	DDR4	V-color	16GB	Skhynix-Inphi	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
TR432G26D419-VKA	DDR4	V-color	32GB	Skhynix-Inphi	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
M393A2K40CB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
M393A2K43CB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
M393A4K40CB2-CVFBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
M393A8G40MB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
CT8G4RFS8293.9FE1	DDR4	CRUCIAL	8GB	Micron	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
CT8G4RFS8293-2G9E1.001	DDR4	CRUCIAL	8GB	Micron	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	

MTA9ASF1G72PZ.2G9E1VG	DDR4	Micron	8GB	Micron-IDT	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA9ASF1G72PZ.2G9E1UG	DDR4	Micron	8GB	Micron-Rambus	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA9ASF1G72PZ.2G9E1TI	DDR4	Micron	8GB	Micron-Montage	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
CT16G4RFD8293.18FE1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
CT16G4RFD8293-2G9E1.001	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA18ASF2G72PDZ.2G9E1UG	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA18ASF2G72PDZ.2G9E1VG	DDR4	Micron	16GB	Micron-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
CT16G4RFS4293.18FE1	DDR4	CRUCIAL	16GB	Micron	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
CT16G4RFS4293-2G9E1.001	DDR4	CRUCIAL	16GB	Micron	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA18ASF2G72PZ.2G9E1TK	DDR4	Micron	16GB	Micron-Montage	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA18ASF2G72PZ.2G9E1VG	DDR4	Micron	16GB	Micron-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
CT32G4RFD4293-2G9E2.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
CT32G4RFD4293.36FE2	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA36ASF4G72PZ.2G9E2TG	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA36ASF4G72PZ.2G9E2VG	DDR4	Micron	32GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA36ASF4G72PZ.2G9E2UG	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
CT64G4RFD4293-2G9B2.001	DDR4	Crucial	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
MTA36ASF8G72PZ-2G9B2VI	DDR4	Crucial	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
HMA81GR7CJR8N-WM TG	DDR4	SKhynix	8GB	SKhynix-IDT	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
HMA82GR7CJR8N-WM T4	DDR4	SKhynix	16GB	SKhynix-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
HMA84GR7CJR4N-WM TG	DDR4	SKhynix	32GB	SKhynix-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
HMAA8GR7MJR4N-WM T4	DDR4	SKhynix	64GB	SKhynix-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
KSM29RD8/16MEI	DDR4	Kingston	16GB	Micron-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
KSM29RD4/32MEI	DDR4	Kingston	32GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
NT16GA72D8PBX3P-IX	DDR4	Nanya	16GB	Nanya-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin	
NT32GA72D4NBX3P-IX	DDR4	Nanya	32GB	Nanya-Montage or IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
<b>Storage (Use CBP10A1)</b>											
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	Note
SATA											
ST1000NX0313	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A	
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A	

ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A		
SATA SSD												
MTFDDAK1T9TDC-1AT1ZABYY (5200 ECO )	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s						
MTFDDAK1T9TDD-1AT1ZABYY (5200 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s						
MTFDDAK1T9TDN-1AT1ZABYY (5200 MAX)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s						
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s						
SSDSC2KG019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s						
SSDSC2KB019T8 D3-S4510 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s						
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s						
XA480LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s						
SRE100-960G00210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s						
SRE100-480G00210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s						
SEDC500M/3840G DC500M Series	SSD	Kingston	2.5"	SATA	3.84TB	6Gb/s						
SEDC500M/1920G DC500M Series	SSD	Kingston	2.5"	SATA	1.92TB	6Gb/s						
SEDC500M/960G DC500M Series	SSD	Kingston	2.5"	SATA	960GB	6Gb/s						
SEDC500M/480G DC500M Series	SSD	Kingston	2.5"	SATA	480GB	6Gb/s						
PCIe SSD												
Product Name		Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note				
PCIe SSD												
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	-						
Samsung PM1725a MZPLL1T6HEHP PCIe Gen3 x8 1.6TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	1.6TB	-						
Netlist N1951 E3 NS1951AH33T2 Gen3 x8 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB	-						
U.2 (Use CNV3024)												
Product Name		Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note				
U.2 (VROC support)												
SSDPE2KE032T801 P4610 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	-						
SSDPE2KX020T801 P4510 Series	U.2	Intel	2.5"	SFF8639(NVMe)	2TB	-						
SSDPE7KX010T701 P4501 Series	U.2	Intel	2.5"	SFF8639(NVMe)	1TB	-						
U.2												
SSDPE2KE032T801 P4610 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	-						
SSDPE2KX020T801 P4510 Series	U.2	Intel	2.5"	SFF8639(NVMe)	2TB	-						
SSDPE7KX010T701 P4501 Series	U.2	Intel	2.5"	SFF8639(NVMe)	1TB	-						
MZWL3T2HAJQ PM1725b Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	-						
MZWL3T2HMJP PM1725a Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	-						
MZQLW1T9HMJP PM963 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	-						
MZ-QLB1T9N 983 DCT Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	-						
MTFDHAL3T2TCU 9200 Series	U.2	Micron	2.5"	SFF8639(NVMe)	3.2TB	-						
NS1951UF13T8 Netlist N1951 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	3.84TB	-						
NS1551U711T9 Netlist N1551 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	1.92TB	-						
KCD51LUG960G CD5 Series	U.2	Toshiba	2.5"	SFF8639(NVMe)	960GB	-						
PS5012-E12	U.2	PHISON	2.5"	SFF8639(NVMe)	1.92TB	-						
M.2												
Product Name		Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note				
M.2												
SSDPEKKA010T801 P4101 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB							
SSDPEKKA256G801 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB							
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB							
SSDPEKKA010T701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB							
MZVPV128HDGM9	M.2	Samsung	2280	PCIe(NVMe)	128GB							
MZVPV512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB							
LAN Cards												

Product Name	Connector	System Interface Type	# of Ports	System Interface Type	Data rate	Note		
GIGABYTE LAN Cards								
CLN4831	SFP+	PCIe x8 Gen2 x8	Single	10Gb/s per port	INTEL 82599EN			
CLN4832	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES			
CLN4522	RJ-45	PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL X540			
CLN4751	QSFP+	PCIe x8 Gen3 x8	Single	40Gb/s per port	INTEL XL710			
CLN4752	QSFP+	PCIe x8 Gen3 x8	Dual	40Gb/s per port	INTEL XL710			
CLN4121	RJ-45	PCIe x8 Gen3 x4	Single	10Gb/s per port	INTEL X550-AT			
CLN4222	RJ-45	PCIe x8 Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2			
CLN4224	RJ-45	PCIe x8 Gen3 x4	Quad	10Gb/s per port	INTEL X550-AT2			
CLN4C42	SFP28	PCIe Gen3 x16	Dual	25Gb/s per port	Mellanox ConnectX-4			
CLN4C44	SFP28	PCIe Gen3 x16	Quad	25Gb/s per port	Mellanox ConnectX-4			
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4			
CLN4312	RJ-45	PCIe x4 Gen2 x4	Dual	1Gb/s per port	INTEL I350-AM2			
CLN4314	RJ-45	PCIe x4 Gen2 x4	Quad	1Gb/s per port	INTEL I350-AM4			
GC-MNXE21	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port	Mellanox ConnectX-3			
GC-MLBZ1	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	Broadcom BCM57810S			
Intel_10GbE								
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port				
Intel® Ethernet Converged Network Adapter X710-T4	RJ-45	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port				
Intel® Ethernet Converged Network Adapter X710-DA4	SFP+	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port				
Intel_25GbE								
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port				
Intel_40GbE								
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port				
Mellanox ConnectX								
MCX515A-CCAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 EN			
MCX516A-GCAT	QSFP28	PCIe Gen3 x16	Dual	50Gb/s per port	Mellanox ConnectX-5 EN			
MCX512A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-5 EN			
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN			
Mellanox VPI Adapter Cards								
MCX555A-ECAT	QSFP28	PCIe 3.0 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)			
MCX556A-ECAT	QSFP28	PCIe 3.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)			
MCX456A-ECAT	QSFP28	PCIe 3.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-4 VPI (InfiniBand)			
MCX455A-ECAT	QSFP28	PCIe 3.0 x16	Single	100Gb/s per port	Mellanox ConnectX-4 VPI (InfiniBand)			
MCB194A-FCAT	QSFP	PCIe 3.0	Dual	FDR IB (56Gb/s)				
MCX354A-FCBT	QSFP	PCIe 3.0	Dual	FDR and 40/56GbE				
Qlogic LAN Adapters								
QL45611HLCU	QSFP28	PCIe x16 Gen3 x16	Single	100Gb/s per port				
QLE3442-CU-CK	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port				
QLE3442-RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port				
QL45412HLCU-CK	QSFP+	PCIe x16 Gen3 x16	Dual	40Gb/s per port				
QL41212HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port				
QL41132HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	10Gb/s per port				
QL41112HLRJ	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port				
Broadcom (Emulex) Ethernet Networking Adapters								
BCM957412A4120AC	SFP+	PCIe 3.0 x8	Dual	10Gb/s per port	BCM57412			
BCM957414A4142CC	SFP28	PCIe 3.0 x8	Dual	25Gb/s per port	BCM57414			
RAID Cards								
Model	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note
GIGABYTE Storage Cards								

CRA3338	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	8	2 xMini-SAS HD for 8x SAS	-	-	12Gb/s ports			
CSA3548	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	-	-	8	2 x external Mini-SAS HD SFF8644	12Gb/s ports			
CSA4648	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports			
CRA4548	LSI SAS 3108	PCIe- x8 Gen3 x8 bus	4	1 x internal Mini-SAS HD SFF8643	4	1 x external Mini-SAS HD SFF8644	12Gb/s ports			
CRA4648	LSI SAS 3108	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports			
CRA4448	LSI SAS 3108	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports			
LSI RAID Controller Cards										
MegaRAID SAS 9380-8e	LSISAS3108 dual core RAID on Chip (ROC)	x8 lane PCI Express® 3.0	-	-	8	2 x Mini-SAS HD SFF8644	Up to 12Gb/s per port			
MegaRAID SAS 9271-8i	LSISAS2208 Dual-Core RAID on Chip (ROC)	x8 lane PCI Express® 3.0	8	2 x Mini-SAS SFF8087 (side mount)	-	-	Up to 6Gb/s per port	卡都被外借		
MegaRAID SAS 9361-8i	LSISAS3108 dual core RAID on Chip (ROC)	x8 lane PCI Express® 3.0	8	2 x HD Mini-SAS SFF8643 (Horizontal mount)	-	-	Up to 12Gb/s per port			
MegaRAID SAS 9460-8i	SAS3508 dual-core RAID-on-Chip (ROC)	x8 lane PCI Express® 3.1	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
MegaRAID SAS 9460-16i	SAS3516 dual-core RAID-on-Chip (ROC)	x8 lane PCI Express® 3.1	8	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
LSI Host Bus Adapters (HBAs)										
LSI SAS 9300-8e	SAS3008	x8 lane PCI Express® 3.0	-	-	8	2 x mini-SAS HD SFF8644	12Gb/s SAS 3.0			
LSI SAS 9300-8i	SAS3008	x8 lane PCI Express® 3.0	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
LSI SAS 9400-8i	SAS3408	x8 lane PCI Express® 3.1	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
LSI SAS 9400-16i	SAS3416	x8 lane PCI Express® 3.1	16	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
PMC RAID Cards (Adaptec)										
Adaptec ASR-81605ZQ	-	8-lane PCIe Gen3	16	4 x internal mini SAS HD (SFF-8643)	-	-	12Gb/s per port			
Microsemi RAID Cards										
SmartRAID 3154-8i	PM8204	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port			
SmartRAID 3154-16i	PM8236	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port			
Microsemi Host Bus Adapters										
SmartHBA 2100-8i	PM8222	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port			
HBA 1100-16i	PM8242	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port			



HBA 1100-24i	PM8238	8-Lane PCIe Gen3	24	6 x Internal, SFF-8643	-	-	12 Gb/s per port					
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