

"MD61-SC2" Qualification Vender List

Please contact FAE support for below orange blocks

Intel CPU											
Product Name	Code Name	Q-Spec	Stepping	Cache	System Bus	# of Cores	Processor Base Frequency	Max Turbo Frequency	TDP	Memory Types	
Purley - Intel® Xeon® Processor Scalable Family											
Intel® Xeon® Processor Platinum 8180	SKYLAKE-S	QMQ7	H0	38.5MB	10.4 GT/s	28	2.5 GHz	3.80 GHz	205W	DDR4-2666	
Intel® Xeon® Processor Platinum 8176M	SKYLAKE-S	QMQ7R	H0	38.5 MB L3	10.4 GT/s	28	2.10 GHz	3.80 GHz	165 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8176F	SKYLAKE-S	QNC8	H0	38.5 MB L3	10.4 GT/s	28	2.10 GHz	3.80 GHz	173 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8176	SKYLAKE-S	QMQ3	H0	38.5 MB L3	10.4 GT/s	28	2.10 GHz	3.80 GHz	165 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8170	SKYLAKE-S	QMOC	H0	35.75MB	10.4 GT/s	26	1.65 GHz	3.70 GHz	165 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8168	SKYLAKE-S	QMQ8	H0	33MB	10.4 GT/s	24	2.7 GHz	3.70 GHz	205W	DDR4-2666	
Intel® Xeon® Processor Platinum 8164	SKYLAKE-S	Q MS8	H0	35.75 MB L3	10.4 GT/s	26	2.00 GHz	3.70 GHz	150 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8160T	SKYLAKE-S	QMRG	H0	33MB	10.4 GT/s	24	2.1 GHz	3.70 GHz	150W	DDR4-2666	
Intel® Xeon® Processor Platinum 8160	SKYLAKE-S	QMRV	H0	33MB	10.4 GT/s	24	2.1 GHz	3.70 GHz	150W	DDR4-2666	
Intel® Xeon® Processor Platinum 8153	SKYLAKE-S	QMS7	H0	22MB	10.4 GT/s	16	2.0 GHz	2.80 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6154	SKYLAKE-S	QMQ9	H0	24.75MB	10.4 GT/s	18	3.0 GHz	3.70 GHz	200W	DDR4-2666	
Intel® Xeon® Processor Gold 6152	SKYLAKE-S	QMRZ	H0	30.25MB	10.4 GT/s	22	2.1 GHz	3.70 GHz	140W	DDR4-2666	
Intel® Xeon® Processor Gold 6150	SKYLAKE-S	QMQ6	H0	24.75MB	10.4 GT/s	18	2.7 GHz	3.70 GHz	165W	DDR4-2666	
Intel® Xeon® Processor Gold 6148F	SKYLAKE-S	QNSG	H0	27.5 MB L3	10.4 GT/s	20	2.40 GHz	3.70 GHz	160 W	DDR4-2666	
Intel® Xeon® Processor Gold 6148	SKYLAKE-S	QMS1	H0	27.5MB	10.4 GT/s	20	2.4 GHz	3.70 GHz	150W	DDR4-2666	
Intel® Xeon® Processor Gold 6146	SKYLAKE-S	QN7C	H0	24.75 MB L3	10.4 GT/s	12	3.20 GHz	4.20 GHz	165 W	DDR4-2666	
Intel® Xeon® Processor Gold 6144	SKYLAKE-S	QN7D	H0	24.75 MB L3	10.4 GT/s	8	3.50 GHz	4.20 GHz	150 W	DDR4-2666	
Intel® Xeon® Processor Gold 6142M	SKYLAKE-S	QMRW	H0	22 MB L3	10.4 GT/s	16	2.60 GHz	3.70 GHz	150 W	DDR4-2666	
Intel® Xeon® Processor Gold 6142F	SKYLAKE-S	QNF3	H0	22 MB L3	10.4 GT/s	16	2.60 GHz	3.70 GHz	160 W	DDR4-2666	
Intel® Xeon® Processor Gold 6142	SKYLAKE-S	QMR7	H0	22MB	10.4 GT/s	16	2.6 GHz	3.70 GHz	150W	DDR4-2666	
Intel® Xeon® Processor Gold 6140M	SKYLAKE-S	QMRU	H0	24.75 MB L3	10.4 GT/s	18	2.30 GHz	3.70 GHz	140 W	DDR4-2666	
Intel® Xeon® Processor Gold 6140	SKYLAKE-S	QMR5	H0	24.75MB	10.4 GT/s	18	2.3 GHz	3.70 GHz	140W	DDR4-2666	
Intel® Xeon® Processor Gold 6138T	SKYLAKE-S	Q MS9	H0	27.5MB	10.4 GT/s	20	2.0 GHz	3.70 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6138F	SKYLAKE-S	QNSH	H0	27.5 MB L3	10.4 GT/s	20	2.00 GHz	3.70 GHz	135 W	DDR4-2666	
Intel® Xeon® Processor Gold 6138	SKYLAKE-S	QMS0	H0	27.5MB	10.4 GT/s	20	2.0 GHz	3.70 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6136	SKYLAKE-S	QMRX	H0	24.75MB	10.4 GT/s	12	3.0 GHz	3.70 GHz	150W	DDR4-2666	
Intel® Xeon® Processor Gold 6134	SKYLAKE-S	QMRL	H0	24.75MB	10.4 GT/s	8	3.2 GHz	3.70 GHz	130W	DDR4-2666	
Intel® Xeon® Processor Gold 6132	SKYLAKE-S	QN33	H0	19.25MB	10.4 GT/s	14	2.6 GHz	3.70 GHz	140W	DDR4-2666	
Intel® Xeon® Processor Gold 6130T	SKYLAKE-S	QN38	H0	22MB	10.4 GT/s	16	2.1 GHz	3.70 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6130F	SKYLAKE-S	QMHX	H0	22 MB L3	10.4 GT/s	16	2.10 GHz	3.70 GHz	135 W	DDR4-2666	
Intel® Xeon® Processor Gold 6130	SKYLAKE-S	QMS6	H0	22MB	10.4 GT/s	16	2.1 GHz	3.70 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6128	SKYLAKE-S	QN34	H0	19.25MB	10.4 GT/s	6	3.4 GHz	3.70 GHz	115W	DDR4-2666	
Intel® Xeon® Processor Gold 6126T	SKYLAKE-S	QN39	H0	19.25MB	10.4 GT/s	12	2.6 GHz	3.70 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6126F	SKYLAKE-S	Q MHS	H0	19.25 MB L3	10.4 GT/s	12	2.60 GHz	3.70 GHz	135 W	DDR4-2666	
Intel® Xeon® Processor Gold 6126	SKYLAKE-S	QMR9	H0	19.25MB	10.4 GT/s	12	2.6 GHz	3.70 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 5122	SKYLAKE-S	QMRN	H0	16.5MB	10.4 GT/s	4	3.6 GHz	3.70 GHz	105W	DDR4-2666	
Intel® Xeon® Processor Gold 5120T	SKYLAKE-S	QMXL	M0	19.25 MB L3	10.4 GT/s	14	2.20 GHz	3.20 GHz	105 W	DDR4-2400	
Intel® Xeon® Processor Gold 5120	SKYLAKE-S	QMXJ	M0	19.25 MB L3	10.4 GT/s	14	2.20 GHz	3.20 GHz	105 W	DDR4-2400	
Intel® Xeon® Processor Gold 5119T	SKYLAKE-S	QN11	M0	19.25 MB L3	10.4 GT/s	14	1.90 GHz	3.20 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Gold 5118	SKYLAKE-S	QMXH	M0	16.5 MB L3	10.4 GT/s	12	2.30 GHz	3.20 GHz	105 W	DDR4-2400	
Intel® Xeon® Processor Gold 5117F	SKYLAKE-S	QN98	H0	19.25MB L3	10.4 GT/s	14	2.00 GHz	2.80 GHz	113W	DDR4-2400	
Intel® Xeon® Processor Gold 5115	SKYLAKE-S	QMXG	M0	13.75 MB L3	10.4 GT/s	10	2.40 GHz	3.20 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4116T	SKYLAKE-S	QN7B	M0	16.5 MB L3	9.6 GT/s	12	2.10 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4116	SKYLAKE-S	QN1J	M0	16.5 MB L3	9.6 GT/s	12	2.10 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4114T	SKYLAKE-S	QN7A	U0	13.75 MB L3	9.6 GT/s	10	2.20 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4114	SKYLAKE-S	QN0B	U0	13.75 MB L3	9.6 GT/s	10	2.20 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4112	SKYLAKE-S	QN0E	U0	8.25 MB L3	9.6 GT/s	4	2.60 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4110	SKYLAKE-S	QN09	U0	11 MB L3	9.6 GT/s	8	2.10 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Silver 4109T	SKYLAKE-S	QN0F	U0	11 MB L3	9.6 GT/s	8	2.00 GHz	3.00 GHz	70 W	DDR4-2400	
Intel® Xeon® Processor Silver 4108	SKYLAKE-S	QN0A	U0	11 MB L3	9.6 GT/s	8	1.80 GHz	3.00 GHz	85 W	DDR4-2400	
Intel® Xeon® Processor Bronze 3106	SKYLAKE-S	QN0C	U0	11 MB L3	9.6 GT/s	8	1.70 GHz	1.70 GHz	85 W	DDR4-2133	
Intel® Xeon® Processor Bronze 3104	SKYLAKE-S	QN0D	U0	8.25 MB L3	9.6 GT/s	6	1.70 GHz	None	85 W	DDR4-2133	
Purley - Intel® Xeon® Processor Scalable Family											
Intel® Xeon® Processor Platinum 8280M	CascadeLake SP	QRL0	B0	38.5MB	10.4 GT/s	28	2.6 GHz	4.00 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Platinum 8280L	CascadeLake SP	QRL1	B0	38.5MB	10.4 GT/s	28	2.6 GHz	4.00 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Platinum 8280	CascadeLake SP	QRFKZ	B0	38.5MB	10.4 GT/s	28	2.6 GHz	4.00 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Platinum 8276M	CascadeLake SP	QRAW	B0	38.5MB	10.4 GT/s	28	2.2 GHz	4.00 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8276L	CascadeLake SP	QRAV	B0	38.5MB	10.4 GT/s	28	2.2 GHz	4.00 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8270	CascadeLake SP	QRAU	B0	35.75MB	10.4 GT/s	26	2.7 GHz	4.00 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Platinum 8268	CascadeLake SP	QRAT	B0	33MB	10.4 GT/s	24	2.9 GHz	3.90 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Platinum 8260M	CascadeLake SP	QR4C	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8260L	CascadeLake SP	QR4C2	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8256	CascadeLake SP	QR4P	B0	16.5MB	10.4 GT/s	4	3.8 GHz	3.90 GHz	105W	DDR4-2933	
Intel® Xeon® Processor Platinum 8253	CascadeLake SP	QR4N	B0	22MB	10.4 GT/s	16	2.2 GHz	3.00 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 6256	CascadeLake SP	QTB0	B1	33MB	10.4 GT/s	12	3.6 GHz	4.50 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Gold 6254	CascadeLake SP	QR4M	B0	24.75MB	10.4 GT/s	18	3.1 GHz	4.00 GHz	200W	DDR4-2933	
Intel® Xeon® Processor Gold 6252	CascadeLake SP	QR4L	B0	33MB	10.4 GT/s	24	2.1 GHz	3.70 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6248	CascadeLake SP	QR4K	B0	27.5MB	10.4 GT/s	20	2.5 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6244	CascadeLake SP	QR4J	B0	24.75MB	10.4 GT/s	8	3.6 GHz	4.40 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6242	CascadeLake SP	QR4H	B0	22MB	10.4 GT/s	16	2.8 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6240Y	CascadeLake SP	QR4B	B0	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6240	CascadeLake SP	QR4G	B0	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6238T	CascadeLake SP	QR4W	B0	30.25MB	10.4 GT/s	22	1.9 GHz	3.70 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 6230	CascadeLake SP	QR4D	B0	27.5MB	10.4 GT/s	20	2.1 GHz	3.90 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 5218	CascadeLake SP	QR4A	B0	22MB	10.4 GT/s	16	2.3 GHz	3.90 GHz	125W	DDR4-2666	

Intel® Xeon® Processor Platinum 8260Y	CascadeLake SP	QRC1	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933
Intel® Xeon® Processor Platinum 8260	CascadeLake SP	QRC3	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933
Intel® Xeon® Processor Gold 5220	CascadeLake SP	QRGH	L0	24.75MB	10.4 GT/s	18	2.2 GHz	3.90 GHz	125W	DDR4-2666
Intel® Xeon® Processor Gold 5218N	CascadeLake SP	QRGD	L0	22MB	10.4 GT/s	16	2.3 GHz	3.70 GHz	105W	DDR4-2666
Intel® Xeon® Processor Gold 5218B	CascadeLake SP	QRGE	L0	22MB	10.4 GT/s	16	2.3 GHz	3.90 GHz	125W	DDR4-2666
Intel® Xeon® Processor Gold 5217	CascadeLake SP	QRGC	L0	11MB	10.4 GT/s	8	3.0 GHz	3.70 GHz	115W	DDR4-2666
Intel® Xeon® Processor Gold 5215L	CascadeLake SP	QRGB	L0	13.75MB	10.4 GT/s	10	2.5 GHz	3.40 GHz	85W	DDR4-2666
Intel® Xeon® Processor Gold 5215M	CascadeLake SP	QRGA	L0	13.75MB	10.4 GT/s	10	2.5 GHz	3.40 GHz	85W	DDR4-2666
Intel® Xeon® Processor Gold 5215	CascadeLake SP	QRG9	L0	13.75MB	10.4 GT/s	10	2.5 GHz	3.40 GHz	85W	DDR4-2666
Intel® Xeon® Processor Silver 4216	CascadeLake SP	QRG8	L0	22MB	9.6 GT/s	16	2.1 GHz	3.20 GHz	100W	DDR4-2133
Intel® Xeon® Processor Silver 4215	CascadeLake SP	QRG7	L0	11MB	9.6 GT/s	8	2.5 GHz	3.50 GHz	85W	DDR4-2133
Intel® Xeon® Processor Silver 4214Y	CascadeLake SP	QRHY	L0	16.5MB	9.6 GT/s	12	2.2 GHz	3.20 GHz	85W	DDR4-2133
Intel® Xeon® Processor Silver 4214	CascadeLake SP	QRG6	L0	16.5MB	9.6 GT/s	12	2.2 GHz	3.20 GHz	85W	DDR4-2133
Intel® Xeon® Processor Silver 4210	CascadeLake SP	QRJF	R0	13.75MB	9.6 GT/s	10	2.2 GHz	3.20 GHz	85W	DDR4-2133
Intel® Xeon® Processor Silver 4209T	CascadeLake SP	QRJM	R0	11MB	9.6 GT/s	8	2.2 GHz	3.20 GHz	70W	DDR4-2133
Intel® Xeon® Processor Silver 4208	CascadeLake SP	QRJG	R0	11MB	9.6 GT/s	8	2.1 GHz	3.20 GHz	85W	DDR4-2133
Intel® Xeon® Processor Gold 6252N	CascadeLake SP	QS1W	B1	35.75MB	10.4 GT/s	24	2.3 GHz	3.60 GHz	150W	DDR4-2933
Intel® Xeon® Processor Gold 5218T	CascadeLake SP	QS1T	B1	22MB	10.4 GT/s	16	2.1 GHz	3.80 GHz	105W	DDR4-2666
Intel® Xeon® Processor Gold 6240M	CascadeLake SP	QS25	B1	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933
Intel® Xeon® Processor Gold 5220S	CascadeLake SP	QS1Z	B1	24.75MB	10.4 GT/s	18	2.7 GHz	3.90 GHz	125W	DDR4-2666
Intel® Xeon® Processor Gold 6222V	CascadeLake SP	QS2C	B1	27.5 MB	10.4 GT/s	20	1.8 GHz	3.60 GHz	115W	DDR4-2400
Intel® Xeon® Processor Gold 6238M	CascadeLake SP	QS27	B1	30.25MB	10.4 GT/s	22	2.1 GHz	3.70 GHz	140W	DDR4-2933
Intel® Xeon® Processor Gold 6262V	CascadeLake SP	QS2B	B1	33MB	10.4 GT/s	24	1.9 GHz	3.60 GHz	135W	DDR4-2933
Intel® Xeon® Processor Gold 6234	CascadeLake SP	QS1U	B1	24.75MB	10.4 GT/s	8	3.3 GHz	4.00 GHz	130W	DDR4-2933
Intel® Xeon® Processor Gold 6226	CascadeLake SP	QS1V	B1	19.25MB	10.4 GT/s	12	2.7 GHz	3.70 GHz	125W	DDR4-2933
Intel® Xeon® Processor Gold 6230N	CascadeLake SP	QS1X	B1	27.5MB	10.4 GT/s	20	2.3 GHz	3.50 GHz	125W	DDR4-2933
Intel® Xeon® Processor Gold 5220T	CascadeLake SP	QS1R	B1	24.75MB	10.4 GT/s	18	1.9 GHz	3.90 GHz	105W	DDR4-2666
Intel® Xeon® Processor Gold 6246	CascadeLake SP	QS1Q	B1	24.75MB	10.4 GT/s	8	3.3 GHz	4.20 GHz	165W	DDR4-2933
Intel® Xeon® Processor Gold 6238	CascadeLake SP	QS1S	B1	30.25MB	10.4 GT/s	22	2.1 GHz	3.70 GHz	140W	DDR4-2933
Intel® Xeon® Processor Gold 6230T	CascadeLake SP	QS1Y	B1	27.5MB	10.4 GT/s	20	2.1 GHz	3.90 GHz	125W	DDR4-2933
Intel® Xeon® Processor Gold 6240L	CascadeLake SP	QS26	B1	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933
Intel® Xeon® Processor Gold 6238L	CascadeLake SP	QS28	B1	30.25MB	10.4 GT/s	22	2.1 GHz	3.70 GHz	140W	DDR4-2933
Intel® Xeon® Processor Bronze 3204	CascadeLake SP	QPKJ	R0	8.25MB	10.4 GT/s	6	1.90 GHz	1.90 GHz	85W	DDR4-2133
CascadeLake refresh - Intel® Xeon® Processor Scalable Family										
Intel® Xeon® Processor Gold 6250	CascadeLake refresh	SRGTR	B1	35.75MB	10.4 GT/s	8	3.9 GHz	4.5 GHz	185W	DDR4-2933
Intel® Xeon® Processor Gold 6258R	CascadeLake refresh	SRGZF	B1	38.50MB	10.4 GT/s	28	2.7GHz	4.0 GHz	205W	DDR4-2933
Intel® Xeon® Processor Gold 6248R	CascadeLake refresh	SRGZG	B1	35.75MB	10.4 GT/s	24	3.0 GHz	4.0 GHz	205W	DDR4-2933
Intel® Xeon® Processor Gold 6246R	CascadeLake refresh	SRGZL	B1	35.75MB	10.4 GT/s	16	3.4 GHz	4.1 GHz	205W	DDR4-2933
Intel® Xeon® Processor Gold 6242R	CascadeLake refresh	SRGZJ	B1	35.75MB	10.4 GT/s	20	3.1 GHz	4.1 GHz	205W	DDR4-2933
Intel® Xeon® Processor Gold 6240R	CascadeLake refresh	SRGZ8	B1	35.75MB	10.4 GT/s	24	2.4 GHz	4.0 GHz	165W	DDR4-2933
Intel® Xeon® Processor Gold 6238R	CascadeLake refresh	SRGZ9	B1	38.50MB	10.4 GT/s	28	4.0 GHz	4.2 GHz	165W	DDR4-2933
Intel® Xeon® Processor Gold 6230R	CascadeLake refresh	SRGZA	B1	35.75MB	10.4 GT/s	26	2.1 GHz	4.0 GHz	150W	DDR4-2933
Intel® Xeon® Processor Gold 5226R	CascadeLake refresh	SRGZC	B1	22MB	10.4 GT/s	16	3.9 GHz	3.9 GHz	150W	DDR4-2933
Intel® Xeon® Processor Silver 4215R	CascadeLake refresh	SRGZE	B1	11MB	10.4 GT/s	8	3.2 GHz	4.0 GHz	130W	DDR4-2400
Intel® Xeon® Processor Gold 5228R	CascadeLake refresh	SRGZP	B1	35.75MB	10.4 GT/s	24	2.5 GHz	4.0 GHz	150W	DDR4-2666
Intel® Xeon® Processor Gold 5218R	CascadeLake refresh	SRGZ7	B1	27.50MB	10.4 GT/s	20	2.1 GHz	4.0 GHz	125W	DDR4-2666
Intel® Xeon® Processor Silver 4214R	CascadeLake refresh	OSKT	L1	16.5MB	9.6 GT/s	12	2.1 GHz	3.5 GHz	100W	DDR4-2400
Intel® Xeon® Processor Silver 4210R	CascadeLake refresh	OSL1	R1	13.75MB	9.6 GT/s	10	2.4 GHz	3.2 GHz	100W	DDR4-2400
Intel® Xeon® Processor Bronze 3206R	CascadeLake refresh	QSL2	R1	11MB	9.6 GT/s	8	1.9 GHz	1.9 GHz	85W	DDR4-2133
Montage Jintide® Processor Scalable Family										
Montage Jintide® C24601	Jintide	SREUN	H0	33MB	10.4 GT/s	24	2.1 GHz	3.7 GHz	150W	DDR4
Montage Jintide® C10201	Jintide	SREUK	H0	13.75MB	9.6 GT/s	10	2.2 GHz	3.0 GHz	85W	DDR4
Montage Jintide® C08101	Jintide	SREUL	H0	11MB	9.6 GT/s	8	2.1 GHz	3.0 GHz	85W	DDR4
Montage Jintide® C16401	Jintide	SREUM	H0	22MB	10.4 GT/s	16	2.1 GHz	3.7 GHz	125W	DDR4
Montage Jintide® C12301	Jintide	SREUH	H0	16.5MB	10.4 GT/s	12	2.3 GHz	3.2 GHz	105W	DDR4
Montage Jintide® C14501	Jintide	SREUJ	H0	19.25MB	10.4 GT/s	14	2.2 GHz	3.2 GHz	105W	DDR4
Memory										
Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins
RDIMM										
KSM29RD4.32HC1	DDR4	Kingston	32GB	Skhynix-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT32G4RFD424A.36FB1	DDR4	Crucial	32GB	Micron	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
MTA36ASF4G72PZ.2G3B1	DDR4	Micron	32GB	Micron	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
CT32G4RFD424A.2G3B1	DDR4	Crucial	32GB	Micron	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
M4R0-AGS1BCSJ	DDR4	INNODISK	16GB	Samsung	2Rx8	1.2V	2400MHz	ECC Registered	17	288-pin
M393A2K43BB1-CRC0Q	DDR4	Samsung	16GB	Samsung	2Rx8	1.2V	2400MHz	ECC Registered	17	288-pin
VP9MR2G7224JBJSB	DDR4	Samsung	16GB	Samsung	2Rx8	1.2V	2400MHz	ECC Registered	17	288-pin
M4R0-BGS9GCSJ	DDR4	INNODISK	32GB	Samsung	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
M393A4K40BB1-CRC0Q	DDR4	Samsung	32GB	Samsung	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
VP9MR4G7224JBJSB	DDR4	Samsung	32GB	Samsung	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
M393A2K43BB1-CTD6Q	DDR4	Samsung	16GB	Samsung	2Rx8	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
M393A4K40BB2-CTD7Q	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A8K40B22-CW6Q	DDR4	Samsung	64GB	Samsung	2S2Rx4	1.2v	2666MHz	ECC Registered	17	288-pin
CT16G4RFD8266.18FD1	DDR4	CRUCIAL	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
MTA18ASF2G72PDZ-2G6D1	DDR4	Micron	16GB	Micron	2Rx8	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
MTA36ASF4G72PZ.2G6D1	DDR4	Micron	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.2G6D1	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
CT16G4RFD8266.2G6E1.001	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.18FE1	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6E1SG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6E1QG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
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
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
JMA82GR7AFR4N-VKT3	DDR4	SKhynix	16GB	SKhynix-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
JMA82GR7AFR4N-VKTF	DDR4	SKhynix	16GB	SKhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
JMA82GR7AFR8N-VKT3	DDR4	SKhynix	16GB	SKhynix-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
JMA82GR7AFR8N-VKTF	DDR4	SKhynix	16GB	SKhynix-IDT	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
JMA84GR7AFR4N-VKT3	DDR4	SKhynix	32GB	SKhynix-Montage	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
JMA84GR7AFR4N-VKTF	DDR4	SKhynix	32GB	SKhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
JMAA8GR7A2R4N-VNT3	DDR4	SKhynix	84GB	SKhynix	2SDRx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RD4/32HAI	DDR4	Kingston	32GB	Hynix A IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS4/16HAI	DDR4	Kingston	16GB	Hynix A IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS8/8HAI	DDR4	Kingston	8GB	Hynix A IDT	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS8/8MEI	DDR4	Kingston	8GB	Micron	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS4/16MEI	DDR5	Kingston	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RD4/32MEI	DDR4	Kingston	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A2K40CB2-CTD6Q	DDR4	Samsung	16GB	Samsung-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.2G6E1.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.36FE1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ.2G6E1	DDR4	Micron	32GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
CT16G4RFD4266.2G6E1.001	DDR4	Crucial	16GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
MTA36ASF2G72PZ.2G6E1	DDR4	Micron	16GB	Micron	2Rx4	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
CT8G4RFD8266.18FE1	DDR4	Crucial	8GB	Micron	2R X8	1.2v	2666MHz	ECC Registered	19	288-pin
CT8G4RFD8266.2G6E1	DDR4	Crucial	8GB	Micron	2R X8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF1G72PDZ-2G6E1RG	DDR4	Micron	8GB	Micron	2R X8	1.2v	2666MHz	ECC Registered	19	288-pin
M393A2K40CB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A2K40CB2-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
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
T16G4RFS4293-2G9E1.001	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
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
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
KSM29RS4/16HCI	DDR4	Kingston	16GB	HYNIX (C-DIE) IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD4/32HCI	DDR4	Kingston	32GB	HYNIX (C-DIE) IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RS8/8HCI	DDR4	Kingston	8GB	HYNIX (C-DIE) IDT	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD8/16HCI	DDR4	Kingston	16GB	HYNIX (C-DIE) IDT	2Rx8	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
M393A2K40DB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A4K40DB2-CVFBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PDZ-2G9J3VI	DDR4	Micron	16GB	Micron-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PDZ-2G9J3TI	DDR4	Micron	16GB	Micron-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD4/32HDR	DDR4	Kingston	32GB	SKhynix-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A2K43DB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ-2G9J3TI	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD8/16HDR	DDR4	Kingston	16GB	SKhynix-Rambus	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
RDIMM (Only support CascadeLake)										
M393A8G40MB2-CTD7Q	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT64G4RFD4293-2G9B1.001	DDR4	CRUCIAL	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9B1VI	DDR4	Micron	64GB	Micron-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
M393A8G40MB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	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
MTA36ASF8G72P2-2G9B2V1	DDR4	Crucial	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72P2-2G9E1T1	DDR4	Micron	64GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393ABG40AB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA9ASF2G72P2-2G9E1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF4G72PDZ-2G9E1T1	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
LRDIMM										
M386A8K40CM2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	4DRx4	1.2v	2933MHz	ECC Registered	21	288-pin
M386AAK40B40-CWD6Q	DDR4	Samsung	128GB	Samsung	2S4Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M386AAK40B40-CWD7Q	DDR4	Samsung	128GB	Samsung	2S4Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMAA8GL7AMR4N-VKTF	DDR4	SKhynix	64GB	SKhynix	4DRx4	1.2v	2400MHz	ECC Registered	17	288-pin
CT32GL4LD424A-2G3B1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2400MHz	ECC Registered	17	288-pin
M386A8K40BM2-CTD7Q	DDR4	Samsung	64GB	Samsung	4DRx4	1.2v	2666MHz	ECC Registered	17	288-pin
Intel Optane™ Persistent Memory 100 Series (Apache PASS) Due to thermal limitation, please mark as orange color if test pass										
Product Name	Memory Type	Module Supplier	Size	TDP	Pins	Note				
NMA1XBD128G25E 3DXP PAK 1	DDR-T	Intel	128GB	15W	288-pin					
NMA1XBD256GOS QUXD	DDR-T	Intel	256GB	18W	288-pin					
NMA1XBD512GQSE 3DXP PAK	DDR-T	Intel	512GB	18W	288-pin					
Seagate HDD (SAS HDD may need RAID Card support)										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 2.5 HDD										
ST1000NX0313	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST1000NX0353	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST1000NX0303	SATA	Seagate	2.5"	4Kn	1TB	6Gb/s	EXOS 7E2000	128MB	7200	N/A
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST2000NX0283	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST2000NX0303	SATA	Seagate	2.5"	4Kn	1TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST2000NX0343	SATA	Seagate	2.5"	4Kn	1TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST2000NX0403	SATA	Seagate	2.5"	512h	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
Seagate Enterprise Capacity 3.5 HDD										
ST8000NM0055	SATA	Seagate	3.5"	512e	8TB	6Gb/s	Enterprise Capacity V.5	256MB	7200	N/A
ST10000NM0016	SATA	Seagate	3.5"	512e	10TB	6Gb/s	Enterprise Capacity V.6	256MB	7200	N/A
ST10000NM0146	SATA	Seagate	3.5"	4Kn	10TB	6Gb/s	Exos X10(Enterprise Capacity V.6)	256MB	7200	N/A
ST8000NM0045	SATA	Seagate	3.5"	4Kn	8TB	6Gb/s	Exos 7E8(Enterprise Capacity V.5)	256MB	7200	N/A
ST12000NM0007	SATA	Seagate	3.5"	512e	12TB	6Gb/s	Exos X12(Enterprise Capacity V.7)	256MB	7200	N/A
ST2000NM0008	SATA	Seagate	3.5"	512h	2TB	6Gb/s	EXOS 7E2	128MB	7200	N/A
ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	(Enterprise Capacity)	256MB	7200	N/A
WD HDD										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Datacenter										
WD6001FSYZ-01SS7B0	SATA	WD	3.5"	512e	6TB	6Gb/s	WD Re	128MB	7200	N/A
WD5001FSYZ	SATA	WD	3.5"	512e	5TB	6Gb/s	WD Re	128MB	7200	N/A
WD4000FYZZ-01UL1B2	SATA	WD	3.5"	512h	4TB	6Gb/s	WD Re	64MB	7200	N/A
HGST HDD (SAS HDD may need RAID Card support)										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Enterprise Hard Drives										
HUS726060ALE610	SATA	HGST	3.5"	512e	6TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726050ALE610	SATA	HGST	3.5"	512e	5TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726060ALE614	SATA	HGST	3.5"	512e	6TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726050ALE614	SATA	HGST	3.5"	512e	5TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726040ALE614	SATA	HGST	3.5"	512e	4TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726020ALE614	SATA	HGST	3.5"	512e	2TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726040ALE610	SATA	HGST	3.5"	512e	4TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726020ALE610	SATA	HGST	3.5"	512e	2TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726060ALE611	SATA	HGST	3.5"	512e	6TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726050ALE611	SATA	HGST	3.5"	512e	5TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726040ALE611	SATA	HGST	3.5"	512e	4TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUS726020ALE611	SATA	HGST	3.5"	512e	2TB	6Gb/s	Ultrastar 7K6000	128MB	7200	N/A
HUH721010ALE604	SATA	HGST	3.5"	512e	10TB	6Gb/s	Ultrastar He10	256MB	7200	N/A
HUH721008ALE604	SATA	HGST	3.5"	512e	8TB	6Gb/s	Ultrastar He10	256MB	7200	N/A
HUH721010ALE600	SATA	HGST	3.5"	512e	10TB	6Gb/s	Ultrastar He10	256MB	7200	N/A
HUH721008ALE600	SATA	HGST	3.5"	512e	8TB	6Gb/s	Ultrastar He10	256MB	7200	N/A
HUH721010ALE601	SATA	HGST	3.5"	512e	10TB	6Gb/s	Ultrastar He10	256MB	7200	N/A
HUH721008ALE601	SATA	HGST	3.5"	512e	8TB	6Gb/s	Ultrastar He10	256MB	7200	N/A
HUH721212ALE604	SATA	HGST	3.5"	512e	12TB	6Gb/s	Ultrastar He12	256MB	7200	N/A
HUS728T8TAL E6L4	SATA	HGST / WD	3.5"	512e	8TB	6Gb/s	Ultrastar® DC HC320 (7K8)	256MB	7200	Secure Erase
HUS722T2TAL A604 / 1W10002	SATA	HGST / WD	3.5"	512h	2TB	6Gb/s	Ultrastar DC HA210 (7K2)	128MB	7200	N/A
HUS726T6TAL E6L4	SATA	HGST / WD	3.5"	512e	6TB	6Gb/s	Ultrastar DC HC310 (7K6)	256MB	7200	N/A

Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
MUS726T41ALE6L4	SATA	HGST / WD	3.5"	512e	4TB	6Gb/s	Ultrastar DC HC310 (7K6)	256MB	7200	N/A
<b>Toshiba HDD (SAS HDD may need RAID Card support)</b>										
Enterprise Hard Drives										
MG04ACA600E	SATA	Toshiba	3.5"	512e	6TB	6Gb/s	Capacity	128MB	7200	N/A
MG04ACA500E	SATA	Toshiba	3.5"	512e	5TB	6Gb/s	Capacity	128MB	7200	N/A
MG04ACA500E	SATA	Toshiba	3.5"	512e	5TB	6Gb/s	Capacity	128MB	7200	N/A
MG04ACA400E	SATA	Toshiba	3.5"	512e	4TB	6Gb/s	Capacity	128MB	7200	N/A
MG04ACA300E	SATA	Toshiba	3.5"	512e	3TB	6Gb/s	Capacity	128MB	7200	N/A
MG04ACA200E	SATA	Toshiba	3.5"	512e	2TB	6Gb/s	Capacity	128MB	7200	N/A
MG05ACA800A	SATA	Toshiba	3.5"	4Kn	8TB	6Gb/s	Capacity	128MB	7200	N/A
MG05ACA800E	SATA	Toshiba	3.5"	512e	8TB	6Gb/s	Capacity	128MB	7200	N/A
MG05ACA300	SATA	Toshiba	3.5"	512e	3TB	6Gb/s	Capacity	64MB	7200	N/A
MG04ACA100N	SATA	Toshiba	3.5"	512e	1TB	6Gb/s	Capacity	128MB	7200	N/A
MG06ACA10TE	SATA	Toshiba	3.5"	512e	10TB	6Gb/s	Capacity	256MB	7200	N/A
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	MG07ACA	256MB	7200	N/A
<b>WD HDD(SAS HDD may need RAID Card support)</b>										
Enterprise Hard Drives										
WUS721010AL5204	SAS	WD	3.5"	512e	10TB	12Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
WUS721010ALE6L4	SATA	WD	3.5"	512e	10TB	6Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
<b>SATA/SAS SSD</b>										
SATA/SAS SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
XF1212-1A0512	SSD	Seagate	2.5"	SATA	480GB	6Gb/s	RL04			
SSDSC2KB480G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	480GB	6Gb/s				
SSDSC2KB960G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	960GB	6Gb/s				
SSDSC2KG019T701 (Series DC S4600)	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s				
MZ7KM1T9HMJP-0005 (SM863a)	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s				
Micron 5100 MTFDDAK960TBY-1AR1ZABYY	SSD	Micron	2.5"	SATA	960GB	6Gb/s				
MZ7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s				
SRE100-960G00210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s				
SRE100-480G00210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s				
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s				
XA480LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s				
ASR1100S-240GT-B	SSD	Adata	2.5"	SATA	240GB	6Gb/s				
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s				
SEDC590M/3940G DC500M Series	SSD	Kingston	2.5"	SATA	3.84TB	6Gb/s				
SEDC590M/1920G DC500M Series	SSD	Kingston	2.5"	SATA	1.92TB	6Gb/s				
SEDC590M/960G DC500M Series	SSD	Kingston	2.5"	SATA	960GB	6Gb/s				
SEDC590M/480G DC500M Series	SSD	Kingston	2.5"	SATA	480GB	6Gb/s				
<b>PCIe SSD</b>										
PCIe SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
SSDPEDM400G4	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	400GB	-				
SSDPEDME400G4	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	400GB	-				
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	-				
Techman XC100C5C-1600 1600GB	PCIe	Techman	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	-				
<b>U.2</b>										
U.2 (VROC support)										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
SSDPE2KE032T701 P4600 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	-				
SSDPE2KX010T701 P4500 Series	U.2	Intel	2.5"	SFF8639(NVMe)	1TB	-				
U.2										
SSDPE2KE032T701 P4600 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	-				
SSDPE2KX010T701 P4500 Series	U.2	Intel	2.5"	SFF8639(NVMe)	1TB	-				
MZWLL3T2HMJP PM1725a Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	-				
MTFDHAL3T2MCE	U.2	Micron	2.5"	SFF8639(NVMe)	3.2TB	-				
XC100E55	U.2	Techman	2.5"	SATA (NVMe)	1.6TB	-				
MZQLB1T9N 983 DCT Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	-				
NS1951UF13T8 Netlist N1951 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	3.84TB	Gen3 x4				
NS1551U11T9 Netlist N1551 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4				
MTFDHBE3T8TDF 7300 Pro Series	U.2	Micron	2.5"	SFF8639(NVMe)	3.84TB	Gen3 x4				
MTFDHBE960TDF 7300 Pro Series	U.2	Micron	2.5"	SFF8639(NVMe)	960GB	Gen3 x4	MTFDHBE960TDF-1AW4ZABYY			
MTFDHBE1T6TDG 7300 Max Series	U.2	Micron	2.5"	SFF8639(NVMe)	1.6TB	Gen3 x4	MTFDHBE1T6TDG-1AW1ZABYY			
<b>M.2 Expansion PCIe Card</b>										
Product Name	Type	Vendor	Form Factor	Interface	Max. Channels	Interface Speed		Note		
CMT4034	PCIe	Gigabyte	22110	PCIe(NVMe)	4	Gen3 x 16bus				
CMT4032	PCIe	Gigabyte	22110	PCIe(NVMe)	2	Gen3 x 8bus				
<b>SATA DOM</b>										
Product Name	Type	Vendor	Capacity	Flash Type	Max. Channels	Max. Power Consumption		Note		
SATA III										
Innodisk SATADOM-SL 3ME4 DESSL-A28M41BCADCBC-D33	Vertical	INNODISK	128GB	MLC		1 1.02 W				
DESSL-64GD09BCADCBC (SATADOM™ SL 3ME3 V2)	Vertical	INNODISK	64GB	MLC	1	1.8 W				
DESSL-64GD72SCADNA (SATADOM™ SL 3ME2)	Vertical	INNODISK	64GB	MLC	2	0.8 W				

Innodisk SATADOM-SL 3ME4 DESSL-64GM41BC1SCB	Vertical	INNODISK	64GB	MLC	1	0.734 W	
Innodisk SATADOM-ML 3ME4 DESML-64GM41BCADCBC	Vertical	INNODISK	64GB	MLC	2	0.815 W	
Innodisk SATADOM-SH 3ME4 DESSH-64GM41BC1SCB	Horizontal	INNODISK	64GB	MLC	2	1.27 W	
Innodisk SATADOM-SH TYPE C 3ME4 DESSC-64GM41BC1SCB	Horizontal	INNODISK	64GB	MLC	1	0.626 W	
<b>RAID Cards</b>							
Model	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates
<b>GIGABYTE Storage Cards</b>							
GC-MSEE4	Marvell 9230	PCIe-x4 Gen2 x4 bus	4	SATA III	-	-	6Gb/s ports
GC-MSL22	LSI SAS 2008	PCIe-x8 Gen2 x8 bus	8	2 x Mini-SAS for 8x SAS	-	-	6Gb/s ports
RA200-8	LSI SAS 2308	PCIe-x8 Gen3 x8 bus	8	2 x Mini-SAS for 8x SAS	-	-	6Gb/s ports
RA201-A	LSI SAS 2208	PCIe-x8 Gen3 x8 bus	8	2 x Mini-SAS for 8x SAS	-	-	6Gb/s ports
CRA3338	LSI SAS 3008	PCIe-x8 Gen3 x8 bus	8	2 x Mini-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
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
CRA4448	LSI SAS 3108	PCIe-x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports
<b>LSI RAID Controller Cards</b>							
MegaRAID SAS 9341-8i	LSISAS3008 PowerPC 476 controller @ 1.2 GHz	x8 lane PCI Express@ 3.0	8	2 x HD Mini-SAS SFF8643 (Horizontal mount)	-	-	Up to 12Gb/s per port
<b>LSI Host Bus Adapters (HBAs)</b>							
LSI SAS 9300-8i	LSI SAS3008	x8 lane PCI Express@ 3.0	8	Passive copper	-	-	12Gb/s SAS 3.0
LSI SAS 9400-8i without Tri-mode		x8 lane PCI Express@ 3.1	8		-	2 Mini-SAS HD x4 SFF-8643	12Gb/s SAS 3.0
LSI SAS 9400-16i without Tri-mode		x8 lane PCI Express@ 3.1	16		-	4 Mini-SAS HD x4 SFF-8643	12Gb/s SAS 3.0
<b>PMC RAID Cards (Adaptec)</b>							
Adaptec RAID 6805T	-	8-Lane PCIe Gen2	8	2 x Internal, SFF-8087, Top-Mounted	-	-	6 Gb/s per port
Adaptec ASR-8885Q	-	8-lane PCIe Gen3	8	2 x internal mini SAS HD (SFF-8643)	8	2 x external mini SAS HD (SFF-8644)	12Gb/s per port
<b>Microsemi RAID Cards</b>							
SmartRAID 3154-16i	PM8236	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port
SmartRAID 3154-8i	PM8204	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port
<b>Microsemi Host Bus Adapters</b>							
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
<b>LAN Cards</b>							
Product Name	Connector	System Interface Type	# of Ports	System Interface Type	Data rate	Note	
<b>GIGABYTE LAN Cards</b>							
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	
CLN4522	RJ-45	PCIe x8 Gen2 x8	Dual	10Gb/s per port		INTEL X540	
CLN4752	QSFP+	PCIe x8 Gen3 x8	Dual	40Gb/s per port		INTEL XL710	
CLN4222	RJ-45	PCIe x8 Gen3 x4	Dual	10Gb/s per port		INTEL X550-AT2	
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	
GC-MNXE21	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port		Mellanox ConnectX-3	
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port		Mellanox ConnectX-4	
CLN4751	QSFP+	PCIe x8 Gen3 x8	Single	40Gb/s per port		INTEL XL710	
CLN4C44	SFP28	PCIe Gen3 x16	Quad	25Gb/s per port		Mellanox ConnectX-4	
CLN4C42	SFP28	PCIe Gen3 x16	Dual	25Gb/s per port		Mellanox ConnectX-4	
CLN4224	RJ-45	PCIe x8 Gen3 x4	Quad	10Gb/s per port		INTEL X550-AT2	
GC-MLB21	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port		Broadcom BCM57810S	
CLN4121	RJ-45	PCIe x4 Gen3 x4	single	10Gb/s per port			
<b>Intel_10GbE</b>							
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			
<b>Intel_40GbE</b>							
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port			
<b>Mellanox ConnectX</b>							
MCX515A-CCAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port		Mellanox ConnectX-5 EN	
MCX455A-ECAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port		Mellanox ConnectX-4 VPI (InfiniBand)	
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port		Mellanox ConnectX-4 Lx EN	
MCX516A-CCAT	QSFP28	PCIe Gen3 x16	Dual	50Gb/s per port		Mellanox ConnectX-5 EN	
<b>Mellanox VPI Adapter Cards</b>							
MCX854106A-HCAT	QSFP56	PCIe 3.0 x16	Dual	200Gb/s per port		Mellanox ConnectX-6 LX VPI (InfiniBand)	
MCX354A-FCBT	QSFP	PCIe 3.0	Dual	FDR and 40/56GbE		PCIe3.0 x16 + PCIe3.0x16 aux card Socket Direct	
<b>Solarflare Onload Server Adapters</b>							
SFN7322F	SFP+	PCIe Gen3 x8	Dual	10Gb/s per port			
SFN8522-PLUS	QSFP+	PCIe 3.1 x8	Dual	10Gb/s per port			
SFN8522-ScaleOut Onload	QSFP+	PCIe 3.1 x8	Dual	10Gb/s per port			
<b>Ologic LAN Adapters</b>							
OL45611HLCU	QSFP28	PCIe x16 Gen3 x16	Single	100Gb/s per port			
OLE3442-CU-CK	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port			
OLE3442-RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port			
OL45212HLCU-CK	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port			
OL41212HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port			
OL41132HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	10Gb/s per port			
<b>Broadcom (Emulex) Ethernet Networking Adapters</b>							
MSIP-REM-BCM-957414M4142	SFP+	OCPC PCIe 3.0 x8	Dual	25Gb/s per port		with RDMA / Support OCP 2.0 type1	
<b>Broadcom FC Host Bus Adapter</b>							

LPc32002-M2	SFP+	PCIe 3.0 x8	Dual	Intel Omni-Path Host Fabric	32Gb/s per port	XE501 controller
Intel® Omni-Path Host Fabric Adapters 100HFA016LS	QSFP28	PCIe v3.0 x16	Single		100Gb/s per port	
<b>Transceiver / AOC / DAC</b>						
Product Name / Product Number	Speed	Form Factor	Length	Connector type	nominal optical wavelength(nm)	Note
Transceiver						
Avago AFBR-709DMZ	10Gb/1Gb	SFP+	N/A	SR	850	
Finisar FTLX8574D3BCL	10Gb	SFP+	N/A	SR	850	
Finisar FTLX8574D3BCV	10Gb/1Gb	SFP+	N/A	SR	850	
Active Optical Cables (AOC)						
Avago AFBR-7CER03Z	10Gb	SFP+	3M	N/A	850	
Avago AFBR-7CER07Z	10Gb	SFP+	7M	N/A	850	
Direct Attach Copper (DAC)						
Amphenol 586710005	10Gb	SFP+	10M	N/A	N/A	
Amphenol 586710004	10Gb	SFP+	7M	N/A	N/A	
MOLEX 747524501	10Gb	SFP+	5M	N/A	N/A	
<b>PSU</b>						
Product Name	Vendor	Input Voltage	Wattage	Application	Efficiency	Note
FSP850-50AAG	FSP	100-240Vac	850W	Desktop	N/A	
EVEREST 85plus 600W	FSP	100-240Vac	600W	Desktop	80Gold	
SST-ST1000-G	SilverStone	100-240Vac	1000W	Desktop	80Gold	
SS-1250XM	SeaSonic	100-240Vac	1250W	Desktop	80Gold	
<b>USB Device</b>						
Product Name	Type	Vendor	Capacity	Note		
USB 3.0						
PURE CLASSIC X176B1FWB075	HDD	Gigabyte	500G			
GeFlex STAAS00305	HDD	Seagate	500G			
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G			
SILICON POWER BLAZE B10 16GB	Flash	SILICON	16G			
NA317U+	Device	imeo				
SST-TS13	Device	Silver Stone				
S1-DS3-Plus	Device	CyberSLIM				
MB981U3-1S	Device	ICYDOCK				
g10-SB3(6G)	Device	STARDOM				