

"R281-NO0 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	38.5 MB L3	10.4 GT/s	28	2.50 GHz	3.80 GHz	205 W	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	QMQ8	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	QMQC	H0	35.75 MB L3	10.4 GT/s	26	2.10 GHz	3.70 GHz	165 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8168	SKYLAKE-S	QMQ8	H0	33 MB L3	10.4 GT/s	24	2.70 GHz	3.70 GHz	205 W	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	33 MB L3	10.4 GT/s	24	2.10 GHz	3.70 GHz	150 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8160	SKYLAKE-S	QMRV	H0	33 MB L3	10.4 GT/s	24	2.10 GHz	3.70 GHz	150 W	DDR4-2666	
Intel® Xeon® Processor Platinum 8153	SKYLAKE-S	QMS7	H0	22 MB L3	10.4 GT/s	16	2.00 GHz	2.80 GHz	125 W	DDR4-2666	
Intel® Xeon® Processor Gold 6154	SKYLAKE-S	QMQ9	H0	24.75 MB L3	10.4 GT/s	18	3.00 GHz	3.70 GHz	200 W	DDR4-2666	
Intel® Xeon® Processor Gold 6152	SKYLAKE-S	QMRZ	H0	30.25 MB L3	10.4 GT/s	22	2.10 GHz	3.70 GHz	140 W	DDR4-2666	
Intel® Xeon® Processor Gold 6150	SKYLAKE-S	QMQ6	H0	24.75 MB L3	10.4 GT/s	18	2.70 GHz	3.70 GHz	165 W	DDR4-2666	
Intel® Xeon® Processor Gold 6148F	SKYLAKE-S	QN3G	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	27.5 MB L3	10.4 GT/s	20	2.40 GHz	3.70 GHz	150 W	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 6142F	SKYLAKE-S	QN3F	H0	22 MB L3	10.4 GT/s	16	2.60 GHz	3.70 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	160 W	DDR4-2666	
Intel® Xeon® Processor Gold 6142	SKYLAKE-S	QMR7	H0	22 MB L3	10.4 GT/s	16	2.60 GHz	3.70 GHz	150 W	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	QMR8	H0	24.75 MB L3	10.4 GT/s	18	2.30 GHz	3.70 GHz	140 W	DDR4-2666	
Intel® Xeon® Processor Gold 6138T	SKYLAKE-S	Q MS9	H0	27.5 MB L3	10.4 GT/s	20	2.00 GHz	3.70 GHz	125 W	DDR4-2666	
Intel® Xeon® Processor Gold 6138F	SKYLAKE-S	QN3H	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	27.5 MB L3	10.4 GT/s	20	2.00 GHz	3.70 GHz	125 W	DDR4-2666	
Intel® Xeon® Processor Gold 6136	SKYLAKE-S	QMRX	H0	24.75 MB L3	10.4 GT/s	12	3.00 GHz	3.70 GHz	150 W	DDR4-2666	
Intel® Xeon® Processor Gold 6134	SKYLAKE-S	QMRX	H0	24.75 MB L3	10.4 GT/s	8	3.20 GHz	3.70 GHz	130 W	DDR4-2666	
Intel® Xeon® Processor Gold 6132	SKYLAKE-S	QN33	H0	19.25 MB L3	10.4 GT/s	14	2.60 GHz	3.70 GHz	140 W	DDR4-2666	
Intel® Xeon® Processor Gold 6130T	SKYLAKE-S	QN38	H0	22 MB L3	10.4 GT/s	16	2.10 GHz	3.70 GHz	125 W	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	22 MB L3	10.4 GT/s	16	2.10 GHz	3.70 GHz	125 W	DDR4-2666	
Intel® Xeon® Processor Gold 6128	SKYLAKE-S	QN34	H0	19.25 MB L3	10.4 GT/s	6	3.40 GHz	3.70 GHz	115 W	DDR4-2666	
Intel® Xeon® Processor Gold 6126T	SKYLAKE-S	QN39	H0	19.25 MB L3	10.4 GT/s	12	2.60 GHz	3.70 GHz	125 W	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	19.25 MB L3	10.4 GT/s	12	2.60 GHz	3.70 GHz	125 W	DDR4-2666	
Intel® Xeon® Processor Gold 5122	SKYLAKE-S	QMRN	H0	16.5 MB L3	10.4 GT/s	4	3.60 GHz	3.70 GHz	105 W	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	QMJX	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	19.25 MB 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	QN7J	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	None	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	QRXZ	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	QRCA	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8260L	CascadeLake SP	QR42	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8256	CascadeLake SP	QRAP	B0	16.5MB	10.4 GT/s	4	3.8 GHz	3.90 GHz	105W	DDR4-2933	
Intel® Xeon® Processor Platinum 8253	CascadeLake SP	QRAN	B0	22MB	10.4 GT/s	16	2.2 GHz	3.00 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 6256	CascadeLake SP	QTR0	B1	33MB	10.4 GT/s	12	3.6 GHz	4.50 GHz	205W	DDR4-2933	
Intel® Xeon® Processor Gold 6254	CascadeLake SP	QRAM	B0	24.75MB	10.4 GT/s	18	3.1 GHz	4.00 GHz	200W	DDR4-2933	

Intel® Xeon® Processor Gold 6252	CascadeLake SP	ORAL	B0	33MB	10.4 GT/s	24	2.1 GHz	3.70 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6248	CascadeLake SP	ORAK	B0	27.5MB	10.4 GT/s	20	2.5 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6244	CascadeLake SP	ORAJ	B0	24.75MB	10.4 GT/s	8	3.6 GHz	4.40 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6242	CascadeLake SP	ORAH	B0	22MB	10.4 GT/s	18	2.8 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6240Y	CascadeLake SP	ORBX	B0	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6240	CascadeLake SP	ORAG	B0	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 6238T	CascadeLake SP	ORBW	B0	30.25MB	10.4 GT/s	22	1.9 GHz	3.70 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 6230	CascadeLake SP	ORAD	B0	27.5MB	10.4 GT/s	20	2.1 GHz	3.90 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 5218	CascadeLake SP	ORA9	B0	22MB	10.4 GT/s	16	2.3 GHz	3.90 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Platinum 8260Y	CascadeLake SP	ORC1	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Platinum 8260	CascadeLake SP	ORC3	B0	33MB	10.4 GT/s	24	2.3 GHz	3.90 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Gold 5220	CascadeLake SP	ORGH	L0	24.75MB	10.4 GT/s	18	2.2 GHz	3.90 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 5218N	CascadeLake SP	ORGD	L0	22MB	10.4 GT/s	16	2.3 GHz	3.70 GHz	105W	DDR4-2666	
Intel® Xeon® Processor Gold 5218B	CascadeLake SP	ORGE	L0	22MB	10.4 GT/s	16	2.3 GHz	3.90 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 5217	CascadeLake SP	ORGC	L0	11MB	10.4 GT/s	8	3.0 GHz	3.70 GHz	115W	DDR4-2666	
Intel® Xeon® Processor Gold 5215L	CascadeLake SP	ORGB	L0	13.75MB	10.4 GT/s	10	2.5 GHz	3.40 GHz	85W	DDR4-2666	
Intel® Xeon® Processor Gold 5215M	CascadeLake SP	ORGA	L0	13.75MB	10.4 GT/s	10	2.5 GHz	3.40 GHz	85W	DDR4-2666	
Intel® Xeon® Processor Gold 5215	CascadeLake SP	ORG9	L0	13.75MB	10.4 GT/s	10	2.5 GHz	3.40 GHz	85W	DDR4-2666	
Intel® Xeon® Processor Silver 4216	CascadeLake SP	ORG8	L0	22MB	9.6 GT/s	16	2.1 GHz	3.20 GHz	100W	DDR4-2133	
Intel® Xeon® Processor Silver 4215	CascadeLake SP	ORG7	L0	11MB	9.6 GT/s	8	2.5 GHz	3.50 GHz	85W	DDR4-2133	
Intel® Xeon® Processor Silver 4214Y	CascadeLake SP	ORHY	L0	16.5MB	9.6 GT/s	12	2.2 GHz	3.20 GHz	85W	DDR4-2133	
Intel® Xeon® Processor Silver 4214	CascadeLake SP	ORG6	L0	16.5MB	9.6 GT/s	12	2.2 GHz	3.20 GHz	85W	DDR4-2133	
Intel® Xeon® Processor Silver 4210	CascadeLake SP	ORJF	R0	13.75MB	9.6 GT/s	10	2.2 GHz	3.20 GHz	85W	DDR4-2133	
Intel® Xeon® Processor Silver 4209T	CascadeLake SP	ORJM	R0	11MB	9.6 GT/s	8	2.2 GHz	3.20 GHz	70W	DDR4-2133	
Intel® Xeon® Processor Silver 4208	CascadeLake SP	ORJG	R0	11MB	9.6 GT/s	8	2.1 GHz	3.20 GHz	85W	DDR4-2133	
Intel® Xeon® Processor Gold 6252N	CascadeLake SP	OS1W	B1	35.75MB	10.4 GT/s	24	2.3 GHz	3.60 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 5218T	CascadeLake SP	OS1T	B1	22MB	10.4 GT/s	16	2.1 GHz	3.80 GHz	105W	DDR4-2666	
Intel® Xeon® Processor Gold 6240M	CascadeLake SP	OS25	B1	24.75MB	10.4 GT/s	18	2.6 GHz	3.90 GHz	150W	DDR4-2933	
Intel® Xeon® Processor Gold 5220S	CascadeLake SP	OS1Z	B1	24.75MB	10.4 GT/s	18	2.7 GHz	3.90 GHz	125W	DDR4-2666	
Intel® Xeon® Processor Gold 6222V	CascadeLake SP	OS2C	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	OS27	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	OS1U	B1	24.75MB	10.4 GT/s	8	3.3 GHz	4.00 GHz	130W	DDR4-2933	
Intel® Xeon® Processor Gold 6226	CascadeLake SP	OS1V	B1	19.25MB	10.4 GT/s	12	2.7 GHz	3.70 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 6230N	CascadeLake SP	OS1X	B1	27.5MB	10.4 GT/s	20	2.3 GHz	3.50 GHz	125W	DDR4-2933	
Intel® Xeon® Processor Gold 5220T	CascadeLake SP	OS1R	B1	24.75MB	10.4 GT/s	18	1.9 GHz	3.90 GHz	105W	DDR4-2666	
Intel® Xeon® Processor Gold 6246	CascadeLake SP	OS1Q	B1	24.75MB	10.4 GT/s	8	3.3 GHz	4.00 GHz	165W	DDR4-2933	
Intel® Xeon® Processor Gold 6238	CascadeLake SP	OS1S	B1	30.25MB	10.4 GT/s	22	2.1 GHz	3.70 GHz	140W	DDR4-2933	
Intel® Xeon® Processor Gold 6230T	CascadeLake SP	OS1Y	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	OS28	B1	30.25MB	10.4 GT/s	22	2.1 GHz	3.70 GHz	140W	DDR4-2933	
Intel® Xeon® Processor Bronze 3204	CascadeLake SP	QPJK	R0	8.25MB	9.6 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	SRGZB	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	2.2 GHz	4.0 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 6226R	CascadeLake refresh	SRGZC	B1	22MB	10.4 GT/s	16	2.9 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 5220R	CascadeLake refresh	SRGZP	B1	35.75MB	10.4 GT/s	24	2.2 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	QSKT	L1	16.5MB	9.6 GT/s	12	2.4 GHz	3.5 GHz	100W	DDR4-2400	
Intel® Xeon® Processor Silver 4210R	CascadeLake refresh	QSL1	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											
RDIMM											
Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins	
KSM29RS4/16HCI	DDR4	Kingston	16GB	Skhynix-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
KSM29RD4/32HCI	DDR4	Kingston	32GB	Skhynix-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin	
KSM29RS8/8HCI	DDR4	Kingston	8GB	Skhynix-IDT	1Rx8	1.2v	2933MHz	ECC Registered	21	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
M393A8K40BB2-CWDFQ	DDR4	Samsung	64GB	Samsung	2S2Rx4	1.2v	2666MHz	ECC Registered	19	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
MTA36ASF4G72PZ-2G6D1SG	DDR4	Micron	32GB	Micron-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6D1RG	DDR4	Micron	32GB	Micron-Inphi	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6D1QK	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.2G6D1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA82GR7AFRAN-VKT3	DDR4	SKhynix	16GB	SKhynix-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA82GR7AFRAN-VKT7	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-VKT7	DDR4	SKhynix	16GB	SKhynix-IDT	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7AFRAN-VKT3	DDR4	SKhynix	32GB	SKhynix-Montage	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7AFRAN-VKT7	DDR4	SKhynix	32GB	SKhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFS4266.18FD1	DDR4	CRUCIAL	16GB		1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PZ-2G6D1QI	DDR4	Micron	16GB	Micron-Inphi	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266-2G6H1.001	DDR4	CRUCIAL	16GB		2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6H1QG	DDR4	Micron	16GB		2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266-2G6H1.001	DDR4	CRUCIAL	32GB		2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6H1QG	DDR4	Micron	32GB		2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS8/8HAI	DDR4	Kingston	8GB	SKhynix-IDT	1Rx8	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
KSM26RD4/32HAI	DDR4	Kingston	32GB	Hynix A IDT	2Rx4	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	DDR4	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
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
M393A2K40CB2-CTD6Q	DDR4	Samsung	16GB	Samsung-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A4K40CB2-CTD7Q	DDR4	Samsung	32GB	Samsung-IDT	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
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
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
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
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
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
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
KSM29R54/16HCI	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
KSM29R58/8HCI	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
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
M393A4K40CB2-CTD6Q	DDR4	Samsung	64GB	Samsung		2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMAA8GR7A2R4N-VNT3	DDR4	SKhynix	64GB	SKhynix-IDT		2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A8G40MB2-CVFBY	DDR4	Samsung	64GB	Samsung-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
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
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
MTA36ASF8G72PZ-2G9E1TI	DDR4	Micron	64GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A8G40AB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA9ASF2G72PZ-2G9E1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF4G72PDZ-2G9E1TI	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
DDR4 Memory ECC LRDIMM										
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
MMAA8GL7AMR4N-VKTF	DDR4	SKhynix	64GB	SKhynix	4DRx4	1.2v	2666MHz	ECC Unbuffer	17	288-pin
M386A8K40BM2-CTD7Q	DDR4	Samsung	64GB	Samsung	4DRx4	1.2v	2666MHz	ECC Registered	17	288-pin
M386A8K40CM2-CVFBY	DDR4	Samsung	64GB	Samsung	4DRx4	1.2v	2933MHz	ECC Registered	21	288-pin
Apache Pass DIMM										
Product Name	Memory Type	Module Supplier	Size	TDP	Pins	Note				
NMA1XBD128G2SE 3DXP PAK 1	Apache Pass	Intel	128GB	15W	288-pin					
NMA1XBD256GGS OUXD	Apache Pass	Intel	256GB	18W	288-pin					
NMA1XBD512GSE 3DXP PAK	Apache Pass	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
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000(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"	512n	2TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
ST1000NX0423	SATA	Seagate	2.5"	512n	1TB	6Gb/s	Enterprise Capacity V.3	128MB	7200	N/A
SATA/SAS SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
SATA/SAS SSD										
SSDSC2BB240G4	SSD	Intel	2.5"	SATA	240GB	6Gb/s				
XF1212-1A0512	SSD	Seagate	2.5"	SATA	480GB	6Gb/s	RL04			
SDLF1CRR-019T-1HA1	SSD	SandDisk	2.5"	SATA	1.92TB	6Gb/s	ZR04			
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				
XA480LE10103	SSD	Seagate	2.5"	SATA	480GB	6Gb/s				
MZ7LH3TBHMLT PM883 Series	SSD	Samsung	2.5"	SATA	3.84TB	6Gb/s				
MZ7LH480HAHO PM883 Series	SSD	Samsung	2.5"	SATA	480GB	6Gb/s				
SSDSC2KG019TB D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s				
ASR1100SS-240GT-B	SSD	Adata	2.5"	SATA	240GB	6Gb/s				
SRE100-960G00210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s				
SRE100-480G00210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s				
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s				
MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	3.84TB	6Gb/s				
MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s				
SEDC500M3840G DC500M Series	SSD	Kingston	2.5"	SATA	3.84TB	6Gb/s				
SEDC500M1920G DC500M Series	SSD	Kingston	2.5"	SATA	1.92TB	6Gb/s				
SEDC500M960G DC500M Series	SSD	Kingston	2.5"	SATA	960GB	6Gb/s				
SEDC500M480G 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										
SSDPEDMD400G4	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	400GB					
SSDPEDME400G4	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	400GB					
Netlist N1951 E3 N51951AH33T2 Gen3 x8 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB					
SIA2P3N2TPX0320T	PCIe	SmartIOPS	PCI-E 3.0	PCIe(NVMe)	3.2TB					
SIA2P3N2TPX0640T	PCIe	SmartIOPS	PCI-E 3.0	PCIe(NVMe)	6.4TB					
SIA2P3N2TPX1280T	PCIe	SmartIOPS	PCI-E 3.0	PCIe(NVMe)	12.8TB					
SIA2P3N2TPX2560T	PCIe	SmartIOPS	PCI-E 3.0	PCIe(NVMe)	25.6 TB					
U.2										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
U.2 (VROC support)										
SSDPE2MD800G4 P3700Series(8 pcs)	U.2	Intel	2.5"	SFF8639(NVMe)	800GB					

SSDPE2KE032T701 P4600 Series (2 pcs)	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB				
U.2									
SSDPE2MD800G4 P3700Series(8 pcs)	U.2	Intel	2.5"	SFF8639(NVMe)	800GB				
SSDPE2KE032T701 P4600 Series (2 pcs)	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB				
MZWL13T2HMJP PM1725a Series(4pcs)	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB				
MZQLW1T9HMJP PM963 Series(4pcs)	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB				
MZQLB1T9N 963 DCT Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB				
PSS012-E12	U.2	PHISON	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
SATA DOM									
Product Name	Type	Vendor	Capacity	Flash Type	Max. Channels	Max. Power Consumption	Note		
SATA III									
Innodisk SATADOM-SL 3ME4 DESSL-A28M41BCADCB-D33	Vertical	INNODISK	128GB	MLC	1	1.02 W			
DESSL-64GD09BCADCB (SATADOM™-SL 3ME3 V2)	Vertical	INNODISK	64GB	MLC	1	1.8 W			
DESSL-64GD09BCADCB (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			
DESSC-64GM41BC1SCB (Innodisk SATADOM-SH TYPE C 3ME4)	Vertical	INNODISK	64GB	MLC	1	0.8 W			
Innodisk SATADOM-ML 3ME4 DESML-64GM41BCADCB	Vertical	INNODISK	64GB	MLC	2	0.815 W			
M.2 PCIe Card									
Product Name	Type	Vendor	Capacity	Flash Type	Max. Channels	Max. Power Consumption	Note		
CMT2014	PCIe	Gigabyte	22110	PCIe(NVMe)	4	Gen3 x 16bus			
CMT4032	PCIe	Gigabyte	22110	PCIe(NVMe)	2	Gen3 x 8bus			
CMT4034	PCIe	Gigabyte	22110	PCIe(NVMe)	4	Gen3 x 16bus			
RAID CARD									
GIGABYTE Storage Cards									
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	-	8	2 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	-	-	-	-	Up to 12Gb/s per port
CSA4648	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	-	-	Up to 12Gb/s per port
CRA4448	LSI SAS 3108	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
CRAO338	LSI SAS 3008	OCPC PCIe- x8 Gen3 x8 bus	8	2 x SlimSAS ports	-	-	-	-	12Gb/s ports
CRAO358	LSI SAS 3008	OCPC PCIe- x8 Gen3 x8 bus	4	1 x internal SlimSAS port	1	1 x OCULink port	-	-	12Gb/s ports
CRAO438	LSI SAS 3108	OCPC PCIe- x8 Gen3 x8 bus	8	2 x SlimSAS ports	-	-	-	-	12Gb/s ports
CRAO558	LSI SAS 3108	OCPC PCIe- x8 Gen3 x8 bus	4	1 x internal SlimSAS port	1	1 x OCULink port	-	-	12Gb/s ports
LSI RAID Controller Cards									
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	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
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
LSI Host Bus Adapters (HBAs)									
LSI SAS 9400-8i		x8 lane PCI Express® 3.1	8	2 x Mini-SAS HD SFF-8643	-	-	-	-	12Gb/s SAS 3.0
LSI SAS 9400-16i		x8 lane PCI Express® 3.1	16	4 x Mini-SAS HD SFF-8643	-	-	-	-	12Gb/s SAS 3.0
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
LAN Cards									
Product Name	Connector	System Interface Type	# of Ports	System Interface Type	Data rate	Note			
GIGABYTE LAN Cards									
CLNO042	SFP28	OCPC PCIe x8	Dual	25Gb/s per port		Qlogic (Cavium) QL41401-A2G Support OCP 2.0			
CLNO222	RJ-45	OCPC PCIe Gen3 x4	Dual	10Gb/s per port		INTEL X550-AT2			
CLN4522	RJ-45	PCIe x8 Gen2 x8	Dual	10Gb/s per port		INTEL X540			
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			
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			
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			
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			
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			
CLNO832	SFP+	OCPC PCIe x8 Gen2 x8	Dual	10Gb/s per port		INTEL 82599ES			
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			
Intel_GbE									
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port					
Intel® Ethernet Network Adapter XXV710-DA1 for OCP	SFP28	OCPC PCIe v3.0 (8.0 GT/s)	Single	25Gb/s per port		Support OCP 2.0 type1			
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port					

Intel® Ethernet Network Adapter XXV710-DA2 for OCP	SFP28	OCPC PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port		
Intel® Ethernet Server Adapter I350-T4	RJ-45	PCIe v2.1 (5.0GT/s)	Quad	1Gb/s per port		
Solarflare Onload Server Adapters						
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		
Qlogic LAN Adapters						
QL43442 CU-CK	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port		
QL43442 RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port		
QL41132HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	10Gb/s per port		
QL41212HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port		
QL41232HOCU	SFP28	OCPC PCIe x8 Gen3 x8	Dual	25Gb/s per port		Support OCP 2.0
QL45611HLCU	QSFP28	PCIe x16 Gen3 x16	Single	100Gb/s per port		
Mellanox ConnectX						
MCX4421A-ACAN	SFP28	OCPC PCIe Gen3 x8	Dual	25Gb/s per port		Mellanox ConnectX-4 Lx EN / Support OCP 2.0
MCX4431A-GCAN	QSFP28	OCPC PCIe Gen3 x8	Single	50Gb/s per port		Mellanox ConnectX-4 Lx EN / Support OCP 2.0
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port		Mellanox ConnectX-4 Lx EN
MCX516A-CCAT	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port		Mellanox ConnectX-5 EN
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
MCX4421A-ACQN	SFP28	OCPC PCIe Gen3 x8	Dual	25Gb/s per port		Mellanox ConnectX-4 Lx EN / Support OCP 2.0
Mellanox ConnectX®-3 VPI Adapter Cards						
MCX556A-ECAT	QSFP28	PCIe3.0 x16	Dual	EDR IB (100Gb/s)		Mellanox ConnectX®-5 VPI EDR IB (InfiniBand)
MCX455A-ECAT	QSFP28	PCIe 3.0 x16	Single	100Gb/s per port		Mellanox ConnectX-4 VPI (InfiniBand)
Broadcom (Emulex) Ethernet Networking Adapters						
MSIP-REM-BCM-957414M4142	SFP+	OCPC PCIe 3.0 x8	Dual	25Gb/s per port		with RDMA / Support OCP 2.0 type1
Broadcom FC Host Bus Adapter						
LPe32002-M2	SFP+	PCIe 3.0 x8	Dual	32Gb/s per port		XE501 controller
Intel Omni-Path Host Fabric						
Intel® Omni-Path Host Fabric Adapters 100HFA016LS	QSFP28	PCIe 3.0 x16	Single	100Gb/s per port		
USB Device						
Product Name	Type	Vendor	Capacity	Note		
USB 3.0						
PURE CLASSIC X176B1FWB076	HDD	Gigabyte	500G			
GoFlex STAA500305	HDD	Seagate	500G			
NU EBC113	Blue-ray	NU				
NU ESW863 8X SLIM	DVD	NU				
i310-SB3(6G)	Device	STARDOM				