

3rd Gen Intel Xeon Scalable Processors

PROCESSOR NAME AND NUMBER	BASE CLOCK SPEED (GHZ)	MAXIMUM SINGLE CORE TURBO FREQUENCY (GHZ)	CORES/ THREADS	THERMAL DESIGN POWER (WATTS)	PROCESSOR CACHE	MEMORY SUPPORT (6 CHANNELS)	MAXIMUM DRAM MEMORY CONFIGURATION (PER SOCKET)	SOCKET SUPPORT	INTEL SPEED SELECT TECHNOLOGY
Intel Xeon Platinum 8380HL Processor	2.9	4.3	28/56	250	38.5 MB	DDR4-3200 MT/s (1 DPC) or DDR4-2933 MT/s (2 DPC)	4.5 TB	4 or 8 sockets	No
Intel Xeon Platinum 8380H Processor	2.9	4.3	28/56	250	38.5 MB	DDR4-3200 MT/s (1 DPC) or DDR4-2933 MT/s (2 DPC)	1.12TB	4 or 8 sockets	No
Intel Xeon Platinum 8376HL Processor	2.6	4.3	28/56	205	38.5 MB	DDR4-3200 MT/s (1 DPC) or DDR4-2933 MT/s (2 DPC)	4.5 TB	4 or 8 sockets	No
Intel Xeon Platinum 8376H Processor	2.6	4.3	28/56	205	38.5 MB	DDR4-3200 MT/s (1 DPC) or DDR4-2933 MT/s (2 DPC)	1.12 TB	4 or 8 sockets	No
Intel Xeon Platinum 8354H Processor	3.1	4.3	18/36	205	24.75 MB	DDR4-3200 MT/s (1 DPC) or DDR4-2933 MT/s (2 DPC)	1.12 TB	4 or 8 sockets	No
Intel Xeon Platinum 8353H Processor	2.5	3.8	18/36	150	24.75 MB	DDR4-3200 MT/s (1 DPC) or DDR4-2933 MT/s (2 DPC)	1.12 TB	4 or 8 sockets	No
Intel Xeon Gold 6348H Processor	2.3	4.2	24/48	165	33 MB	DDR4-2933 MT/s (2 DPC)	1.12 TB	4 socket only	No
Intel Xeon Gold 6328HL Processor	2.8	4.3	16/32	165	22 MB	DDR4-2933 MT/s (2 DPC)	4.5 TB	4 socket only	Yes
Intel Xeon Gold 6328H Processor	2.8	4.3	16/32	165	22 MB	DDR4-2933 MT/s (2 DPC)	1.12 TB	4 socket only	Yes
Intel Xeon Gold 5320H Processor	2.4	4.2	20/40	150	27.5 MB	DDR4-2666 MT/s (2 DPC)	1.12 TB	4 socket only	Yes
Intel Xeon Gold 5318H Processor	2.5	3.8	18/36	150	24.75 MB	DDR4-2666 MT/s (2 DPC)	1.12 TB	4 socket only	No

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