

INTEL® XEON® W-2200 PROCESSOR DETAILS

PROCESSOR NUMBER	BASE CLOCK SPEED (GHZ)	INTEL® TURBO BOOST TECHNOLOGY MAXIMUM SINGLE CORE TURBO FREQUENCY (GHZ)	ALL CORE TURBO FREQUENCY (GHZ)	INTEL® TURBO BOOST MAX TECHNOLOGY 3.0 FREQUENCY (GHZ)	CORES/ THREADS PER SOCKET	INTEL® SMART CACHE	TOTAL PLATFORM PCIE* 3.0 LANES	TDP	MEMORY CAPACITY	MEMORY SUPPORT ¹	ERROR CORRECTING CODE (ECC)	RELIABILITY, AVAILABILITY, AND SERVICEABILITY (RAS)	INTEL® VPRO™ PLATFORM SUPPORT	INTEL® OPTANE™ SSD SUPPORT***	RCP PRICING (USD 1K)
Intel® Xeon® W-2295 processor	3.0	4.6	3.8	4.8	18 / 36	24.75 MB	Up to 72	165 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$1,333
Intel® Xeon® W-2275 processor	3.3	4.6	4.1	4.8	14 / 28	19.25 MB	Up to 72	165 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$1,112
Intel® Xeon® W-2265 processor	3.5	4.6	4.3	4.8	12 / 24	19.25 MB	Up to 72	165 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$944
Intel® Xeon® W-2255 processor	3.7	4.5	4.3	4.7	10 / 20	19.25 MB	Up to 72	165 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$778
Intel® Xeon® W-2245 processor	3.9	4.5	4.5	4.7	8 / 16	16.5 MB	Up to 72	155 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$667
Intel® Xeon® W-2235 processor	3.8	4.6	4.3	N/A	6 / 12	8.25 MB	Up to 72	130 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$555
Intel® Xeon® W-2225 processor	4.1	4.6	4.5	N/A	4 / 8	8.25 MB	Up to 72	105 W	1 TB	Four Channels DDR4-2933	✓	✓	✓	✓	\$444
Intel® Xeon® W-2223 processor	3.6	3.9	3.7	N/A	4 / 8	8.25 MB	Up to 72	120 W	1 TB	Four Channels DDR4-2666	✓	✓	✓	✓	\$294

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***Intel® Optane™ memory requires specific hardware and software configuration. Visit www.intel.com/Optanememory for configuration requirements

Intel® processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families.

All processors are lead-free (per EU RoHS directive July 2006) and halogen free (residual amounts of halogens are below November 2007 proposed IPC/JEDEC J-STD-709 standards)

All processors support Intel® Virtualization Technology (Intel® VT-x)

