

NEW INTEL® CORE™ X-SERIES PROCESSOR DETAILS

PROCESSOR NUMBER	BASE CLOCK SPEED (GHZ)	INTEL® TURBO BOOST TECHNOLOGY 2.0 FREQUENCY (GHZ)	ALL CORE TURBO SPEED (GHZ)	INTEL® TURBO BOOST MAX TECHNOLOGY 3.0 FREQUENCY (GHZ)	CORES/ THREADS	L3 CACHE	TOTAL PLATFORM PCIE* 3.0 LANES	UNLOCKED**	TDP	MEMORY SUPPORT ¹	INTEL® OPTANE™ MEMORY SUPPORT***	RCP PRICING (USD 1K)
Intel® Core™ i9-10980XE Extreme Edition	3.0	4.6	3.8	4.8	18/36	24.75 MB	Up to 72	✓	165W	Four Channels DDR4-2933	✓	\$979
Intel® Core™ i9-10940X X-series	3.3	4.6	4.1	4.8	14/28	19.25 MB	Up to 72	✓	165W	Four Channels DDR4-2933	✓	\$784
Intel® Core™ i9-10920X X-series	3.5	4.6	4.3	4.8	12/24	19.25 MB	Up to 72	✓	165W	Four Channels DDR4-2933	✓	\$689
Intel® Core™ i9-10900X X-series	3.7	4.5	4.3	4.7	10/20	19.25 MB	Up to 72	✓	165W	Four Channels DDR4-2933	✓	\$590

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**See overclocking disclaimer on slide #16

***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)