

Intel Xeon 6244 processor 3.6 GHz 24.75 MB

Brand : Intel **Product family:** Xeon **Product code:** CD8069504194202

Product name: 6244

Intel Xeon Gold 6244 Processor (25MB Cache, up to 4.4 GHz)

Intel Xeon 6244. Processor family: Intel® Xeon® Gold, Processor socket: FCLGA3647, Processor lithography: 14 nm. Memory channels: Hexa-channel, Maximum internal memory supported by processor: 1024 GB, Memory types supported by processor: DDR4-SDRAM. Market segment: Server, Supported instruction sets: SSE4.2, AVX, AVX 2.0, AVX-512, Scalability: 4S. Processor package size: 76mm x 56.5mm. Maximum internal memory: 1000 GB





Processor manufacturer* Intel Processor generation Processor generation Processor generation Processor generation Processor model* 6244 Synchronization Extensions Processor sake frequency* Intel® Transactional Processor sake frequency* Intel® Transactional Processor sake frequency* Intel® Xeon® Gold Intel® Transactional Processor cores* 8 Intel® Yeon® Gold Intel® Transactional Processor cores* 8 Intel® Yeon® Gold Intel® Transactional Processor cores* 9 Intel® Repair Intel® Intel® Intel® Intel® Intel® Intel® Intel® Intel® Intel® Max Technology Processor operating modes* 9 Intel® Repeated Intel® Gold (Intel® ST-PP) Intel® Repeated Intel® ST-PP) Intel® Repeated Reput Coretical (Intel® ST-PP) Intel® Repeated Intel® ST-PP) Intel® Repeate	Processor		Processor special features	
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Processor threads 16	•			•
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Features		Logistics data	
PCI Express CEM revision	3.0	Harmonized System (HS) code	85423119
Export Control Classification Number (ECCN)	5A992C	Weight & dimensions	
Commodity Classification Automated Tracking System (CCATS)	G077159	Processor package size	76mm x 56.5mm
		Other features	
Processor special features		Maximum internal memory	1000 GB

Intel® Hyper Threading Technology (Intel® HT Technology)	1
Intel® Turbo Boost Technology	2.0
Intel® AES New Instructions (Intel® AES-NI)	✓
Enhanced Intel SpeedStep Technology	✓



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