

Fujitsu Intel Xeon Gold 5215L processor 2.5 GHz 14 MB L3

Brand : Fujitsu **Product code:** S26361-F4082-L215

Product name: Intel Xeon Gold 5215L

Intel Xeon Gold 5215L, 14M Cache, 2.5 GHz, 85 W TDP, FCLGA3647

Fujitsu Intel Xeon Gold 5215L. Processor family: Intel® Xeon® Gold, Processor socket: LGA 3647 (Socket P), Processor lithography: 14 nm. Memory channels: Hexa-channel, Maximum internal memory supported by processor: 4.5 TB, Memory types supported by processor: DDR4-SDRAM. Market segment: Server, Supported instruction sets: AVX-512, Scalability: 4S. Compatibility: PRIMERGY RX2540 M5





Processor generation Processor model Scalable Processor model Scalable Processor model Scalable Processor special features Processor special features Processor special features Processor family Intel® Xeon® Gold Intel® Hyper Threading Technology (Intel® HT Technology) Processor cores 10 Processor cores 10 Processor socket LGA 3647 (Socket P) Intel® Turbo Boost Technology 10 Processor socket LGA 3647 (Socket P) Intel® AES New Instructions (Intel® Processor Socket 10 Processor silthography 14 nm Enhanced Intel® Speed Shift Technology 10 Processor series Intel Xeon Gold 5000 Series 10 Processor operating modes AG-4bit Intel® Speed Shift Technology 10 Processor operating modes AG-4bit Intel® Speed Shift Technology 10 Processor operating modes AG-4bit Intel® Speed Shift Technology 10 Processor operating modes AG-4bit Intel® Speed Shift Technology 10 Processor operating modes AG-4bit Intel® Speed Shift Technology 10 Processor operating modes AG-4bit Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 14 MB Intel® Speed Shift Technology 10 Processor cache 15 Processor cache 16 Processor cache 17 Processor cache 17 Processor cache 18 Processor cache 19 Processor				
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Processor socket * LGA 3647 (Socket P) Intel® AES New Instructions (Intel® AES, NI) Processor ittingraphy * 14 mm	<u>*</u>			✓
Component for Server/workstation AES-NI) Processor lithography* 1 4 nm Processor series Intel Xeon Gold 5000 Series Intel Trusted Execution Technology / Intel Trusted Execution Technology / Processor operating modes* 64-bit Intel® Speed Shift Technology / Processor operating modes* 64-bit Intel® Speed Shift Technology / Processor cache 14 MB Intel® Speed Shift Technology / Processor cache 14 MB Intel® Speed Shift Technology / Processor cache 14 MB Intel® Speed Shift Technology / Processor cache 14 MB Intel® Speed Shift Technology / Processor cache 14 MB Intel® Speed Shift Technology (VT-VT) / VT VT VT VT VT VT VT VT			Intel® Turbo Boost Technology	2.0
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Cooler included * X Intel Virtualization Technology (VI-X) Stepping L1 Intel Virtualization Technology for Directed I/O (VT-d) Bus type UPI Intel Turbo Boost Max Technology AVX-512 Fused Multiply-Add (FMA) Intel® Volume Management Device (VMD) Memory 4.5 TB Intel® Volume Management Device (VMD) Memory types supported by processor DDR4-SDRAM Mode-based Execute Control (MBE) Memory clock speeds supported by processor 4667 MHz Intel® vPro™ Platform Eligibility Memory clannels * Hexa-channel Operational conditions ECC √ Tase 77 °C Graphics X Intel® Run Sure Technology version ✓ On-board graphics card * X Number of UPI links 2 Execute Disable Bit ✓ Compatibility PRIMERGY RX2540 M5 Market segment Server Maximum number of PCI Express alots version 3.0 Supported instruction sets AVX-512 Scalability 4S	• • • • • • • • • • • • • • • • • • • •		Intel 64	✓
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