

Fujitsu Intel Xeon Silver 4214 processor 2.2 GHz 17 MB L3

Brand : Fujitsu

Product code: S26361-F4082-L114

Product name : Intel Xeon Silver 4214

Intel Xeon Silver 4214, 17M Cache, 2.2 GHz, 85 W TDP, FCLGA3647

Fujitsu Intel Xeon Silver 4214. Processor family: Intel Xeon Silver, Processor socket: LGA 3647 (Socket P), Processor lithography: 14 nm. Memory channels: Hexa-channel, Maximum internal memory supported by processor: 1 TB, Memory types supported by processor: DDR4-SDRAM. Market segment: Server, Supported instruction sets: AVX-512, Scalability: 2S. Compatibility: PRIMERGY RX2530 M4 PRIMERGY RX2520 M5



| Processor | | Features | |
|--|--------------------------------------|--|---------------------------------------|
| Processor generation | 2nd Generation Intel® Xeon® Scalable | Intel® Optane™ Memory module included | ✗ |
| Processor model * | 4214 | Processor special features | |
| Processor base frequency * | 2.2 GHz | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| Processor family * | Intel Xeon Silver | Intel® Turbo Boost Technology | 2.0 |
| Processor cores * | 12 | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Processor socket * | LGA 3647 (Socket P) | Enhanced Intel SpeedStep Technology | ✓ |
| Component for | Server/workstation | Intel Trusted Execution Technology | ✓ |
| Processor lithography * | 14 nm | Intel® Speed Shift Technology | ✓ |
| Processor series | Intel Xeon Silver 4000 Series | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Processor threads | 24 | Intel TSX-NI | ✓ |
| Processor operating modes * | 64-bit | Intel 64 | ✓ |
| Processor boost frequency | 3.2 GHz | Intel Virtualization Technology (VT-x) | ✓ |
| Processor cache | 17 MB | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Processor cache type | L3 | Intel Turbo Boost Max Technology 3.0 | ✗ |
| Thermal Design Power (TDP) | 85 W | AVX-512 Fused Multiply-Add (FMA) units | 1 |
| Cooler included * | ✗ | Intel® Volume Management Device (VMD) | ✓ |
| Stepping | L1 | Mode-based Execute Control (MBE) | ✓ |
| Bus type | UPI | Intel® vPro™ Platform Eligibility | ✓ |
| Processor codename | Cascade Lake | Operational conditions | |
| Memory | | Tcase | 77 °C |
| Maximum internal memory supported by processor | 1 TB | Logistics data | |
| Memory types supported by processor | DDR4-SDRAM | Harmonized System (HS) code | 85423119 |
| Memory clock speeds supported by processor | 2400 MHz | Technical details | |
| Memory channels * | Hexa-channel | Intel® Run Sure Technology version | ✓ |
| ECC | ✓ | Number of UPI links | 2 |
| Graphics | | Other features | |
| On-board graphics card * | ✗ | Compatibility | PRIMERGY RX2530 M4 PRIMERGY RX2520 M5 |
| Discrete graphics card * | ✗ | | |
| Features | | | |
| Execute Disable Bit | ✓ | | |
| Market segment | Server | | |
| Maximum number of PCI Express lanes | 48 | | |
| PCI Express slots version | 3.0 | | |
| Supported instruction sets | AVX-512 | | |
| Scalability | 2S | | |
| Embedded options available | ✓ | | |



4059595783436



4063872060950

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 11-OCT-2024. Prints or copies of Information are only valid on the printed Publication date