

Fujitsu Intel Xeon Gold 6226 processor 2.7 GHz 19 MB L3

Brand : Fujitsu

Product code: S26361-F4082-L326

Product name : Intel Xeon Gold 6226



Intel Xeon Gold 6226, 19M Cache, 2.7 GHz, 125 W TDP, FCLGA3647

Fujitsu Intel Xeon Gold 6226. 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: 1 TB, Memory types supported by processor: DDR4-SDRAM. Market segment: Server, Supported instruction sets: AVX-512, Scalability: 4S. Compatibility: PRIMERGY RX2530 M4



Processor		Processor special features	
Processor generation	2nd Generation Intel® Xeon® Scalable	Intel® Turbo Boost Technology	2.0
Processor model *	6226	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor base frequency *	2.7 GHz	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Xeon® Gold	Intel Trusted Execution Technology	✓
Processor cores *	12	Intel® Speed Shift Technology	✓
Processor socket *	LGA 3647 (Socket P)	Intel VT-x with Extended Page Tables (EPT)	✓
Component for	Server/workstation	Intel TSX-NI	✓
Processor lithography *	14 nm	Intel 64	✓
Processor series	Intel Xeon Gold 6000 Series	Intel Virtualization Technology (VT-x)	✓
Processor threads	24	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor operating modes *	64-bit	Intel Turbo Boost Max Technology 3.0	✗
Processor boost frequency	3.7 GHz	AVX-512 Fused Multiply-Add (FMA) units	2
Processor cache	19 MB	Intel® Deep Learning Boost (Intel® DL Boost)	✓
Processor cache type	L3	Intel® Speed Select technology - Performance Profile (Intel® SST-PP)	✗
Thermal Design Power (TDP)	125 W	Intel® Resource Director Technology (Intel® RDT)	✓
Cooler included *	✗	Intel® Volume Management Device (VMD)	✓
Stepping	B1	Intel® Run Sure Technology	✓
Bus type	UPI	Mode-based Execute Control (MBE)	✓
Processor codename	Cascade Lake	Intel® Optane™ DC Persistent Memory Supported	✓
Memory		Intel® vPro™ Platform Eligibility	✓
Maximum internal memory supported by processor	1 TB	Intel® Speed Select Technology - Base Frequency (Intel® SST-BF)	✗
Memory types supported by processor	DDR4-SDRAM	Operational conditions	
Memory clock speeds supported by processor	2933 MHz	Tcase	86 °C
Memory channels *	Hexa-channel	Other features	
ECC	✓	Compatibility	PRIMERGY RX2530 M4
Graphics			
On-board graphics card *	✗		
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	4S		
Embedded options available	✓		

Processor special features

Intel® Hyper Threading Technology
(Intel® HT Technology) ✓



4059595832684

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