FUJITSU

Fujitsu Xeon Intel Silver 4410T processor 2.7 GHz 26.25 MB



Brand : Fujitsu **Product family:** Xeon **Product code:** PY-CP66XF

Product name : Intel Xeon Silver 4410T

Intel Xeon Silver 4410T (cache 26.25 MB, 2.70 GHz)
Fujitsu Xeon Intel Silver 4410T. Processor family: Intel Xeon Silver, Processor socket: LGA 4677 (Socket E), Processor manufacturer: Intel. Memory channels: Octa-channel, Maximum internal memory supported by processor: 6 TB, Memory types supported by processor: DDR4-SDRAM. Market segment: Server, Use conditions: Industrial Commercial Temp, Server/Enterprise, Supported instruction sets: AMX, SSE4.2, AVX, AVX 2.0, AVX-512. Maximum Enclave Size Support for Intel® SGX: 64 GB, Intel® Data Streaming Accelerator (DSA): 1 default devices. Processor package size: 77.5 x 56.5 mm

Processor	
Processor manufacturer *	Intel
Processor generation	Intel Xeon Scalable 4th Gen
Processor model *	4410T
Processor base frequency *	2.7 GHz
Processor family *	Intel Xeon Silver
Processor cores *	10
Processor socket *	LGA 4677 (Socket E)
Processor threads	20
System bus rate	16 GT/s
Processor operating modes *	64-bit
Processor boost frequency	4 GHz
Processor cache	26.25 MB
Thermal Design Power (TDP)	150 W
Stepping	S3
Processor codename	Sapphire Rapids
Processor ARK ID	232388

Memory	
Maximum internal memory supported by processor	6 TB
Memory types supported by processor	DDR4-SDRAM
Memory channels *	Octa-channel
ECC	✔

Graphics	
On-board graphics card *	✘
Discrete graphics card *	✘
On-board graphics card model *	Not available
Discrete graphics card model *	Not available

Features	
Execute Disable Bit	✔
Market segment	Server
Use conditions	Industrial Commercial Temp, Server/Enterprise
Maximum number of PCI Express lanes	80
PCI Express slots version	5.0
Supported instruction sets	AMX, SSE4.2, AVX, AVX 2.0, AVX-512
Scalability	2S

Processor special features	
Intel® Transactional Synchronization Extensions	✔
Intel® Total Memory Encryption	✔
Intel® Control-flow Enforcement Technology (CET)	✔
Intel® Crypto Acceleration	✔
Intel® Platform Firmware Resilience Support	✔
Maximum Enclave Size Support for Intel® SGX	64 GB
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Intel Virtualization Technology (VT-x)	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
AVX-512 Fused Multiply-Add (FMA) units	2
Intel® Boot Guard	✔
Intel® Deep Learning Boost (Intel® DL Boost) on CPU	✔
Intel® Speed Select technology - Performance Profile (Intel® SST-PP)	✔
Intel® Resource Director Technology (Intel® RDT)	✔
Mode-based Execute Control (MBE)	✔
Intel® QuickAssist Software Acceleration	✔
Intel® On Demand Feature Activation	✔
Intel® Data Streaming Accelerator (DSA)	1 default devices
Intel® Advanced Matrix Extensions (AMX)	✔

Operational conditions	
Tcase	84 °C
DTS Max	100 °C

Features	
Embedded options available	✔
Export Control Classification Number (ECCN)	5A992C
Commodity Classification Automated Tracking System (CCATS)	G180729

Processor special features	
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔
Intel® Speed Shift Technology	✔

Technical details	
Launch date	Q1'23
Status	Launched
Memory speed (max)	4000 MHz
Number of UPI links	2
Package carrier	E1B

Logistics data	
Harmonized System (HS) code	8542310001

Weight & dimensions	
Processor package size	77.5 x 56.5 mm

Other features	
Maximum internal memory	4 TB

4065221886174

Catalog Object Cloud

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: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date