

Fujitsu Intel Xeon Gold 6426Y processor 2.5 GHz 37.5 MB

Gamintojas: FUJITSU TECHNOLOGY SOLUTIONS · Modelis: PY-CP66X2 · EAN: 4065221885146 · Prekės kodas: 702952



3 068,90 €

Kaina su PVM

Be PVM: 2 536,28 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Intel® Xeon® Gold 6426Y 2.5 GHz
- ✓ 37.5 MB LGA 4677 (Socket E)
- ✓ Processor cores: 16 64-bit 185 W
- ✓ Maximum internal memory supported by processor: 6 TB DDR4-SDRAM

Aprašymas

Fujitsu Intel Xeon Gold 6426Y - 2,5 GHz - 16 Kerne - 32 Threads - 37,5MB Cache-Speicher (PY-CP66X2)

Techninė specifikacija

Specifications

Sandėlio grupė > Prozessoren > Intel Sockel 2011 - Intel Xeon, Intel Core i7 [+203][-35]

Processor

Processor family	Intel® Xeon® Gold
Processor cores	16
Processor socket	LGA 4677 (Socket E)
Processor manufacturer	Intel
Processor model	6426Y
Processor base frequency	2.5 GHz
Processor operating modes	64-bit

Processor generation	Intel Xeon Scalable 4th Gen
Processor threads	32
System bus rate	16 GT/s
Processor boost frequency	4.1 GHz
High priority cores	4
High priority core frequency	2.7 GHz
Low priority cores	12
Processor cache	37.5 MB
Thermal Design Power (TDP)	185 W
Stepping	S3
Processor codename	Sapphire Rapids
Processor ARK ID	232377

Memory

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

Graphics

On-board graphics card	No
Discrete graphics card	No
On-board graphics card model	Not available
Discrete graphics card model	Not available

Features

Execute Disable Bit	Yes
Market segment	Server
Use conditions	Server/Enterprise
Maximum number of PCI Express lanes	80
PCI Express slots version	5
Supported instruction sets	AMX, SSE4.2, AVX, AVX 2.0, AVX-512
Scalability	2S
Embedded options available	Yes
Export Control Classification Number (ECCN)	5A992C
Commodity Classification Automated Tracking System (CCATS)	G180729

Processor special features

Intel® Hyper Threading Technology (Intel® HT Technology)	Yes
Intel® Turbo Boost Technology	2
Intel® AES New Instructions (Intel® AES-NI)	Yes
Intel Trusted Execution Technology	Yes
Intel® Speed Shift Technology	Yes
Intel® Transactional Synchronization Extensions	Yes
Intel® Total Memory Encryption	Yes
Intel® Control-flow Enforcement Technology (CET)	Yes
Intel® Crypto Acceleration	Yes
Intel® Platform Firmware Resilience Support	Yes
Maximum Enclave Size Support for Intel® SGX	128 GB
Intel VT-x with Extended Page Tables (EPT)	Yes
Intel® OS Guard	Yes
Intel Software Guard Extensions (Intel SGX)	Yes
Intel 64	Yes
Intel Virtualization Technology (VT-x)	Yes
Intel Virtualization Technology for Directed I/O (VT-d)	Yes
AVX-512 Fused Multiply-Add (FMA) units	2
Intel® Boot Guard	Yes
Intel® Deep Learning Boost (Intel® DL Boost) on CPU	Yes
Intel® Speed Select technology - Performance Profile (Intel® SST-PP)	Yes
Intel® Resource Director Technology (Intel® RDT)	Yes
Intel® Run Sure Technology	Yes
Mode-based Execute Control (MBE)	Yes
Intel® Optane™ DC Persistent Memory Supported	Yes
Intel® Speed Select Technology - Base Frequency (Intel® SST-BF)	Yes
Intel® QuickAssist Software Acceleration	Yes
Intel® On Demand Feature Activation	Yes
Intel® Data Streaming Accelerator (DSA)	1 default devices
Intel® Advanced Matrix Extensions (AMX)	Yes
Operational conditions	
Tcase	80 °C
DTS Max	95 °C

Technical details	
Supported memory types	DDR4-SDRAM
Package carrier	E1B
Launch date	Q1'23
Status	Launched
Memory speed (max)	4800 MHz
Number of UPI links	3
Weight & dimensions	
Processor package size	77.5 x 56.5 mm
Other features	
Maximum internal memory	4 TB
Matmenys ir svoris	
Svoris	0,20kg