

Fujitsu Intel Xeon Gold 5515+ processor 3.2 GHz 22.5 MB Tray

Gamintojas: FUJITSU · Modelis: PY-CP68X7 · EAN: 4066733020599 · Prekės kodas: 505182



2 631,90 €

Kaina su PVM

Be PVM: 2 175,12 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Intel® Xeon® Gold 5515+ 3.2 GHz
- ✓ 22.5 MB LGA 4677 (Socket E)
- ✓ Processor cores: 8 64-bit 165 W
- ✓ Maximum internal memory supported by processor: 4 TB DDR5-SDRAM
- ✓ Tray

Techninė specifikacija

Specifications	
Sandėlio grupė	Komponenten & Zubehör > Prozessoren/CPUs [+337][-637]
Processor	
Processor family	Intel® Xeon® Gold
Processor cores	8
Processor socket	LGA 4677 (Socket E)
Package type	Tray
Processor manufacturer	Intel
Processor model	5515+
Processor base frequency	3.2 GHz
Processor operating modes	64-bit
Processor generation	Intel Xeon Scalable 5th Gen
Processor series	Intel Xeon Gold 5000 Series

Processor threads	16
Intel® UPI Speed	20 GT/s
Processor boost frequency	4.1 GHz
High priority cores	2
High priority core frequency	3.3 GHz
Low priority cores	6
Low priority core frequency	3.2 GHz
Processor cache	22.5 MB
Thermal Design Power (TDP)	165 W
Stepping	R1
Processor codename	Emerald Rapids
Processor ARK ID	237562

Memory

Memory channels	Octa-channel
Maximum internal memory supported by processor	4 TB
Memory types supported by processor	DDR5-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, AVX, AVX 2.0, AVX-512, SSE4.2
Scalability	2S
Embedded options available	Yes
Export Control Classification Number (ECCN)	5A992C
Commodity Classification Automated Tracking System (CCATS)	740.17B1

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® Resource Director Technology (Intel® RDT)	Yes
Intel® Volume Management Device (VMD)	Yes
Intel® Run Sure Technology	Yes
Mode-based Execute Control (MBE)	Yes
Intel® Speed Select Technology - Base Frequency (Intel® SST-BF)	Yes
Intel® Total Memory Encryption - Multi Key	Yes
Intel® QuickAssist Software Acceleration	Yes
Intel® On Demand Feature Activation	Yes
Intel® QuickAssist Technology (QAT)	1 default devices
Intel® Dynamic Load Balancer (DLB)	1 default devices
Intel® Data Streaming Accelerator (DSA)	1 default devices
Intel® In-memory Analytics Accelerator (IAA)	1 default devices
Intel® Advanced Matrix Extensions (AMX)	Yes
Intel® Speed Select Technology – Core Power	Yes

Intel® Speed Select Technology – Turbo Frequency	Yes
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Operational conditions

Tcase	76 °C
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DTS Max	98 °C
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Technical details

Package carrier	E1B
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Launch date	Q4'23
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Status	Launched
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Number of UPI links	3
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Servicing status	Baseline Servicing
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Other features

Maximum internal memory	4 TB
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