FUJITSU CELSIUS

Fujitsu CELSIUS M7010 Intel® Xeon® W-2235 32 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Rack-mounted chassis Workstation Black

Brand : Fujitsu

Product family: CELSIUS

Product code:
VFY:M7010W18CMIN

Product name : CELSIUS
M7010 POWER / PS 800W / Xeon
W-2235 / 2x16GB DDR4-2933
RG ECC / 512GB M.2 SSD PCIe
NVMe /No graphics / NO KB / NO
MOUSE / Windows 11 Pro / 3 yr
Bring-in

- Windows 11 Pro 64-bit
- Intel Xeon W-2235 (8.25MB Cache, 3.8GHz)
- 32GB DDR4-SDRAM & 512GB SSD
CELSIUS M7010 POWER / PS 800W / Xeon W-2235 / 2x16GB DDR4-2933 RG ECC / 512GB M.2 SSD PCIe
NVMe /No graphics / NO KB / NO MOUSE / Windows 11 Pro / 3 yr Bring-in
Fujitsu CELSIUS M7010. Processor frequency: 3.8 GHz, Processor family: Intel® Xeon®, Processor model:
W-2235. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB,
Storage media: SSD. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit.
Power supply: 800 W. Chassis type: Rack-mounted chassis. Product type: Workstation. Weight: 18 kg.
Product color: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Xeon®
Processor model *	W-2235
Processor cores	6
Processor threads	8
Processor boost frequency	4.6 GHz
Processor frequency *	3.8 GHz
Processor cache	8.25 MB
Processor cache type	Smart Cache
Number of processors installed	1

Memory

Internal memory *	32 GB
Maximum internal memory *	512 GB
Internal memory type	DDR4-SDRAM
Memory slots	8x DIMM
ECC	✔
Memory channels	Quad-channel

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD interface	NVMe
NVMe	✔
SSD form factor	M.2

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s

Design

Placement supported	Horizontal/Vertical
Number of 3.5" bays	5
Number of 5.25" bays	1
Number of 2.5" bays	4
Cable lock slot type	Kensington
Product color *	Black

Performance

Motherboard chipset	Intel® C422
Audio chip	Realtek ALC671
Audio system	High Definition Audio
Password protection	✔
BIOS type	UEFI
Trusted Platform Module (TPM)	✔
Product type *	Workstation

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Idle States	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel Flex Memory Access	✘
Intel Demand Based Switching	✔

Network

Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	8
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔
Total number of SATA connectors	8
Number of SATA III connectors	8

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x4 (Gen 3.x) slots	2
PCI Express x8 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	2

Design

Chassis type *	Rack-mounted chassis

Processor special features

Intel Software Guard Extensions (Intel SGX)	✘
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	800 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	5 - 85%

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width *	176 mm
Depth *	500 mm
Height *	433 mm
Weight *	18 kg

Packaging content

Mouse included	✘
Keyboard included	✘

Display

Display included *	✘

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