

## Fujitsu CELSIUS R970 Intel Xeon Silver 4208 32 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro for Workstations Tower Workstation Black, Red

**Brand :** Fujitsu

**Product family:** CELSIUS

**Article code:**  
VFY:R9700W281SIT

**Product name :** R970

Fujitsu CELSIUS R970. Processor frequency: 2,1 GHz, Processor family: Intel Xeon Silver, Processor model: 4208. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD, Card reader integrated, Optical drive type: DVD Super Multi DL. Operating system installed: Windows 10 Pro for Workstations, Operating system architecture: 64-bit. Chassis type: Tower. Product type: Workstation. Weight: 20 kg. Product color: Black, Red



Processor		Ports & interfaces	
Processor manufacturer *	Intel	On/off button	✓
Processor family *	Intel Xeon Silver	<b>Expansion slots</b>	
Processor generation	2nd Generation Intel® Xeon® Scalable	PCI Express x16 (Gen 3.x) slots	4
Processor model *	4208	PCI slots	1
Processor cores	8	<b>Design</b>	
Processor threads	16	Chassis type *	Tower
Processor boost frequency	3,2 GHz	Placement supported	Vertical
Processor frequency *	2,1 GHz	Number of 3.5" bays	6
Processor socket	LGA 3647 (Socket P)	Number of 5.25" bays	1
Processor cache	11 MB	Cable lock slot	✓
Processor cache type	L3	Cable lock slot type	Kensington
Processor lithography	14 nm	Product color *	Black, Red
Processor operating modes	64-bit	<b>Performance</b>	
Processor codename	Cascade Lake	Market positioning	Business
Thermal Design Power (TDP)	85 W	Motherboard chipset	Intel® C624
Tcase	78 °C	Audio chip	Realtek ALC671
PCI Express slots version	3.0	Audio system	High Definition Audio
Maximum number of PCI Express lanes	48	Password protection	✓
Number of processors installed	1	Password protection type	BIOS, User
Maximum internal memory supported by processor	1,02 TB	Product type *	Workstation
Memory types supported by processor	DDR4-SDRAM	<b>Software</b>	
Memory clock speeds supported by processor	2400 MHz	Operating system architecture	64-bit
		Operating system installed *	Windows 10 Pro for Workstations

Memory		Processor special features	
Internal memory *	32 GB	Intel 64	✓
Maximum internal memory *	1,02 TB	Enhanced Intel SpeedStep Technology	✓
Internal memory type	DDR4-SDRAM	Embedded options available	✗
Memory slots	16x DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
ECC	✓	Intel TSX-NI	✓
Memory channels	Hexa-channel	Intel® AES New Instructions (Intel® AES-NI)	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	512 GB	Execute Disable Bit	✓
Storage media *	SSD	Processor package size	76.0 x 56.5 mm
Optical drive type *	DVD Super Multi DL	Supported instruction sets	AVX-512
Number of storage drives installed	1	Scalability	25
Total SSDs capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	512 GB	Processor ARK ID	193390
SSD interface	NVMe, PCI Express	Intel® Turbo Boost Technology	2.0
NVMe	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
SSD form factor	M.2	Power	
Card reader integrated	✓	Power supply input voltage	100 - 240 V
Graphics		Power supply input frequency	50 - 60 Hz
Discrete graphics card *	✗	Operational conditions	
On-board graphics card *	✗	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	5 - 85%
On-board graphics card model *	Not available	Certificates	
Network		Compliance certificates	RoHS
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	186 mm
Cabling technology	10/100/1000Base-T(X)	Depth *	618 mm
Wi-Fi *	✗	Height *	430 mm
Ports & interfaces		Weight *	20 kg
USB 2.0 ports quantity *	2	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Manual	✓
DVI port	✗	Power cord included	✓
Ethernet LAN (RJ-45) ports	2	Display	
Microphone in	✓	Display included *	✗
Headphone outputs	1	Other features	
Line-out	✓	Optical drives quantity	1
Line-in	✓		
DC-in jack	✓		
Number of SATA III connectors	10		

## Catalog Object Cloud



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