

Fujitsu CELSIUS W550 (VFY:W5500W88ABBE)

Intel Xeon E3-1270 v5 (8M Cache, 3.60 GHz), 16GB DDR4, 512GB SSD, Intel HD Graphics 530, DVD Super Multi, LAN, Windows 7 Professional / Windows 10 Pro 64-bit



Price details:

Price excl. VAT: 1,239.00 €
Eco fees: 0.00 €
VAT 21 %: 260.19 €

Product details:

Product code: VFY:W5500W88ABBE
EAN: 4057185582445
Manufacturer: Fujitsu

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1,499.19 €

Product is discontinued. You can not order it anymore.

* VAT included

Has your desktop reached the limit in terms of performance, scalability and expandability? Then the FUJITSU CELSIUS W550 desktop workstation is your ideal choice, especially for video editing, MCAD/electrical CAD or Architecture, Engineering and Construction applications. Enjoy best-in-class low noise emissions of only 18 dB(A) for a quiet and efficient working environment.

Main specifications:

Processor

Processor frequency:	3.6 GHz
Processor family:	Intel Xeon E3 v5
Processor model:	E3-1270V5
Processor cores:	4
Number of processors installed:	1
Processor boost frequency:	4 GHz
Processor socket:	LGA 1151 (Socket H4)
Processor cache:	8 MB
Processor cache type:	Smart Cache
System bus rate:	8 GT/s
Processor threads:	8
PCI Express slots version:	3.0
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	DMI3
Processor codename:	Skylake
Thermal Design Power (TDP):	80 W
Processor series:	Intel Xeon E3-1200 v5
Maximum number of PCI Express lanes:	16
PCI Express configurations:	1x16,1x8+2x4,2x8
Maximum internal memory supported by processor:	64 GB
Conflict Free processor:	Y
Memory types supported by processor:	DDR3L-SDRAM,DDR4-SDRAM
Memory clock speeds supported by processor:	1333,1600,1866,2133 MHz
Memory bandwidth supported by processor (max):	34.1 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	Y
Memory voltage supported by processor:	1.35 V

Memory

Internal memory: 16 GB

Internal memory type:	DDR4-SDRAM
Maximum internal memory:	64 GB
Memory slots:	4x DIMM
Memory clock speed:	2133 MHz
ECC:	Y
Non-ECC:	Y

Storage

Total storage capacity:	512 GB
Storage media:	SSD
Number of storage drives installed:	1
Number of SSDs installed:	1
Solid-state drive capacity:	512 GB
RAID support:	Y
RAID levels:	0,1,5,10

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter model:	Not available
On-board graphics adapter model:	Intel HD Graphics 530
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter dynamic frequency (max):	1150 MHz
Maximum on-board graphics adapter memory:	1.74 GB
Graphics adapter Open GL support:	Y
On-board graphics adapter DirectX version:	12.0
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter ID:	1912

Optical drive

Optical drive type:	DVD Super Multi
Optical drives quantity:	1

Networking

Ethernet LAN:	Y
Wi-Fi:	N
Ethernet LAN data rates:	10,100,1000 Mbit/s
Cabling technology:	10/100/1000Base-T(X)
Wake-on-LAN ready:	Y

Ports & interfaces

USB 2.0 ports quantity:	4
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	6
DVI port:	Y
Ethernet LAN (RJ-45) ports:	1
Microphone in:	Y
Headphone outputs:	1
DisplayPorts quantity:	2
PS/2 ports quantity:	2
Line-in:	Y
Line-out:	Y
Serial ports quantity:	1

Expansion slots

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

Design

Colour of product:	Black,Red
Placement supported:	Vertical
Water cooling system:	N
Number of 3.5" bays:	4
Number of 5.25" bays:	2
Number of 2.5" bays:	1
Cable lock slot:	Y
Cable lock slot type:	Kensington

Performance

Product type:	Workstation
Motherboard chipset:	Intel C236

Motherboard form factor:	Micro ATX
Audio system:	HD
Audio output channels:	5.1 channels
Password protection:	Y
Password protection type:	BIOS,HDD,Supervisor,User
BIOS type:	AMI
Number of displays supported:	3

Software

Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit
Recovery operating system:	Windows 10 Pro

Processor special features

Intel® vPro® Technology:	Y
Intel® Wireless Display (Intel® WiDi):	N
Intel 64:	Y
Enhanced Intel SpeedStep Technology:	Y
Embedded options available:	N
Intel® InTru® 3D Technology:	N
Intel® Insider®:	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	N
Intel Clear Video Technology:	N
Intel VT-x with Extended Page Tables (EPT):	Y
Intel TSX-NI:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Secure Key:	Y
Intel® OS Guard:	Y
Intel Trusted Execution Technology:	Y
Execute Disable Bit:	Y
Intel Enhanced Halt State:	Y
Intel Software Guard Extensions (Intel SGX):	Y
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
Processor package size:	37.5 x 37.5 mm
Supported instruction sets:	AVX 2.0,SSE4.1,SSE4.2
Processor code:	SR2LF
Scalability:	1S
CPU configuration (max):	1
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Virtualization Technology (VT-x):	Y
Processor ARK ID:	88174
Intel® Turbo Boost Technology:	2.0
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Quick Sync Video Technology:	N

Power

Power supply:	300 W
Power supply input frequency:	50 - 60 Hz
Power supply input voltage:	100 - 240 V

Operational conditions

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

Certificates

RoHS compliance:	Y
Energy Star certified:	Y
EPEAT compliance:	Gold

Weight & dimensions

Width:	175 mm
Depth:	419 mm
Height:	395 mm
Weight:	11000 g

Packaging data

Package width:	516 mm
Package depth:	278 mm

Package height: 562 mm

Packaging content

Display included:	N
Keyboard supplied:	Y
Mouse included:	Y
Cables included:	AC
Manual:	Y

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