

Fujitsu CELSIUS W550 (VFY:W5500W87ABBE)

Intel Core i7-6700 (8M Cache, 3.4 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: 1,175.94 €

Eco fees: 0.00 €

VAT 21 %: 246.95 €

Product details:

Product code: VFY:W5500W87ABBE

EAN: 4057185582438

Manufacturer: Fujitsu

1,422.89 €

* VAT included

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Has your desktop reached the limit in terms of performance, scalability and expandability? Than 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: | 3.4 GHz |
| Processor family: | Intel Core i7-6xxx |
| Processor model: | i7-6700 |
| 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): | 65 W |
| Processor series: | Intel Core i7-6700 Desktop series |
| FSB Parity: | N |
| Maximum number of PCI Express lanes: | 16 |
| PCI Express configurations: | 2x8,1x8+2x4,1x16 |
| Tcase: | 71 °C |
| 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: | N |
| 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

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|--|-----------------------|
| 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 |
| Number of displays supported (on-board graphics): | 3 |
| 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

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

Networking

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|--------------------------|----------------------|
| 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

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|--------------------------------|------------------------|
| 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® Small Business Advantage (Intel® SBA): | Y |
| Intel® Wireless Display (Intel® WiDi): | Y |
| Intel® Matrix Storage Technology (Intel® MST): | N |
| Intel® High Definition Audio (Intel® HD Audio): | N |
| Intel® Active Management Technology (Intel® AMT): | N |
| Intel 64: | Y |
| Enhanced Intel SpeedStep Technology: | Y |
| Embedded options available: | N |
| Intel® InTru® 3D Technology: | Y |
| Intel® Insider®: | Y |
| Intel® Clear Video HD Technology (Intel® CVT HD): | Y |
| Intel Clear Video Technology: | Y |
| Intel VT-x with Extended Page Tables (EPT): | Y |
| Intel TSX-NI: | Y |
| Idle States: | Y |
| Thermal Monitoring Technologies: | Y |
| Intel Stable Image Platform Program (SIPP): | 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 FDI Technology: | N |
| Intel Flex Memory Access: | N |
| Intel Fast Memory Access: | N |
| Intel® Smart Cache: | Y |
| Intel Enhanced Halt State: | Y |
| Intel Demand Based Switching: | N |
| Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID): | Y |
| Processor package size: | 37.5 mm |
| Supported instruction sets: | SSE4.1,AVX 2.0,SSE4.2 |
| Processor code: | SR2BT |
| Scalability: | 1S |
| CPU configuration (max): | 1 |
| Graphics & IMC lithography: | 14 nm |
| Thermal solution specification: | PCG 2015C |
| Intel Virtualization Technology for Directed I/O (VT-d): | Y |
| Intel Smart Idle Technology: | Y |
| Intel Stable Image Platform Program (SIPP) version: | 1.00 |
| Intel Secure Key Technology version: | 1.00 |
| Intel Virtualization Technology (VT-x): | Y |
| Intel Small Business Advantage (SBA) version: | 1.00 |
| Intel TSX-NI version: | 1.00 |
| Intel Dual Display Capable Technology: | N |
| Intel Rapid Storage Technology: | N |
| Processor ARK ID: | 88196 |
| Intel® Turbo Boost Technology: | 2.0 |
| Intel® Hyper Threading Technology (Intel® HT): | Y |
| Intel® Quick Sync Video Technology: | Y |
| Intel® My WiFi Technology (Intel® MWT): | N |
| Intel® Identity Protection Technology (Intel® IPT): | Y |

| | |
|---|-------------|
| Intel® Anti-Theft Technology (Intel® AT): | 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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