

Data Sheet FUJITSU Workstation CELSIUS W550

Affordable, Expandable, Scalable

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.

Abundant performance at an affordable price

Enjoy impressive professional graphics and storage capacity at an affordable price

- Choose between the energy-eficient Intel® Core™ processors or the powerful Intel® Xeon® E3-1200 v5 processor family
- Support of Windows 10 or Linux® operating systems
- Broad choice of graphics cards, starting from the cost-effective integrated Intel graphic card, up to professional 2D and even high-end 3D graphics cards from AMD and NVIDIA
- Boost your storage performance with super-fast PCIe SSDs to provide a quick loading of core applications and reliable high-endurance and business critical drives designed for long-term operation

Maximum expandability and scalability

For maximum graphical and storage performance, choose the power model of the CELSIUS W550

- 500W power supply for maximum graphic card configurability: up to the high-end 3D AMD FirePro™ W7000 series as well as the NVIDIA® Quadro® M4000 graphics cards
- The system will accommodate a total of five storage drives which can add up to an impressive capacity of 27.5 TB

Whisper quiet design Made in Germany

Fujitsu's desktop workstations are designed, engineered and manufactured in the heart of Europe

- Optimized thermal management and cooling solutions
- NVIDIA® NVS™ 315 fanless graphic card
- Enjoy a silent workplace environment thanks to a low noise emission of only 18 dB(A)

Multi-monitor experience

Enjoy maximum viewing capabilities and increase your productivity

- Support 4 monitors when choosing AMD Eyefinity™ or NVIDIA® Mosaic™ technologies
- Up to 8 monitors when selecting Nvidia's professional 2D graphics









Components

Processor	Intel® Core™ i7-6700 processor (4 Cores / 8 Threads, 3.40 C	GHz, up to 4.0 GHz, 8 MB, Intel® HD Graphics 530) *			
	Intel® Core™ i5-6600 processor (4 Cores / 4 Threads, 3.30 C				
	Intel® Core™ i5-6500 processor (4 Cores / 4 Threads, 3.20 G	iHz, up to 3.6 GHz, 6 MB, Intel® HD Graphics 530) *			
	Intel® Core™ i3-6100 processor (2 Cores / 4 Threads, 3.70 C	Hz, 3 MB, Intel® HD Graphics 530)			
	Intel® Xeon® processor E3-1280v5 (4 Cores / 8 Threads, 3.7	70 GHz, up to 4.0 GHz, 8 MB) *			
	Intel® Xeon® processor E3-1275v5 (4 Cores / 8 Threads, 3.6	50 GHz, up to 4.0 GHz, 8 MB, Intel® HD Graphics P530) *			
	Intel® Xeon® processor E3-1270v5 (4 Cores / 8 Threads, 3.6	50 GHz, up to 4.0 GHz, 8 MB) *			
	Intel® Xeon® processor E3-1245v5 (4 Cores / 8 Threads, 3.5	•			
	Intel® Xeon® processor E3-1240v5 (4 Cores / 8 Threads, 3.50 GHz, up to 3.9 GHz, 8 MB) * Intel® Xeon® processor E3-1230v5 (4 Cores / 8 Threads, 3.40 GHz, up to 3.8 GHz, 8 MB) * Intel® Xeon® processor E3-1225v5 (4 Cores / 4 Threads, 3.30 GHz, up to 3.7 GHz, 8 MB, Intel® HD Graphics P530) * Intel® Xeon® processor E3-1220v5 (4 Cores / 4 Threads, 3.00 GHz, up to 3.5 GHz, 8 MB) *				
				Intel® vPro™ with all Intel® Xeon® processors	· · · · · · · · · · · · · · · · · · ·
				No Intel® vPro™ technology with Intel® Core i5 and Core i7 processors *with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other	
	variables)				
perating systems					
Operating system	Windows 10 Pro	Windows 0 1 Pro			
	Windows 8.1 Pro Windows 7 Professional 64-bit	Windows 8.1 Pro Windows 7 Professional 64-bit			
Operating system compatible	Windows 10	Windows 10			
peracing system compactore	Windows 8.1	Windows 8.1			
	Windows 7 Professional 32-bit	Windows 7 Professional 32-bit			
	Linux	Linux			
Nicrosoft OS support information	This system receives full support from Microsoft with	This system receives full support from Microsoft with			
	Windows 10/Windows 10 Pro only. For any other Microsoft				
	OS installed, this device has limited support from Microsoft. For more information, please see Microsoft's	OS installed, this device has limited support from Microsoft. For more information, please see Microsoft's			
	Support Lifecycle FAQ.	Support Lifecycle FAQ.			
perating system notes	Certified for Red Hat© Enterprise Linux (pending)	Certified for Red Hat© Enterprise Linux (pending)			
	Certified for SUSE Enterprise Desktop (pending)	Certified for SUSE Enterprise Desktop (pending)			
	Certified for SUSE Enterprise Server (pending)	Certified for SUSE Enterprise Server (pending)			
	For some configurations third party drivers are currently	For some configurations third party drivers are currently			
	not available or configuration restrictions may apply.	not available or configuration restrictions may apply.			
Memory modules	4 GB (1 module(s) 4 GB) DDR4, unbuffered, ECC, 2,133 MHz, UDIMM				
	4 GB (1 module(s) 4 GB) DDR4, unbuffered, non-ECC, 2,133 MHz, UDIMM				
	8 GB (1 module(s) 8 GB) DDR4, unbuffered, ECC, 2,133 MHz, UDIMM				
	8 GB (1 module(s) 8 GB) DDR4, unbuffered, non-ECC, 2,133 MHz, UDIMM				
	16 GB (1 module(s) 16 GB) DDR4, unbuffered, ECC, 2,133 MHz, UDIMM				
	16 GB (1 module(s) 16 GB) DDR4, unbuffered, non-ECC, 2,133 MHz, UDIMM				
	16 GB (1 module(s) 16 GB) DDR4, unbuffered, non-ECC, 2,	וואו ככו אווואו, טטוואוואו			
iraphics	16 GB (1 module(s) 16 GB) DDR4, unbuffered, non-ECC, 2, High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis				
•		splayPort			
raphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis	splayPort PCIe x16, 4 x DisplayPort			
raphics raphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores,	splayPort PCIe x16, 4 x DisplayPort 'CIe x16, 4 x DisplayPort			
raphics raphics raphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P	splayPort PCIe x16, 4 x DisplayPort ICIe x16, 4 x DisplayPort CIe x16, 1x Dual Link DVI-I, 2x DisplayPort			
raphics raphics raphics raphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PC	splayPort PCIe x16, 4 x DisplayPort PCIe x16, 4 x DisplayPort CIe x16, 4 x DisplayPort CIe x16, 1x Dual Link DVI-I, 2x DisplayPort isplayPort			
iraphics iraphics iraphics iraphics iraphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PC Midrange 3D: AMD FirePro™ W5100, 4 GB, PCle x16, 4 x D	splayPort PCIe x16, 4 x DisplayPort PCIe x16, 4 x DisplayPort PCIe x16, 1 x Dual Link DVI-I, 2x DisplayPort PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 4x miniDP, 4x miniDP/DP Adapter			
iraphics iraphics iraphics iraphics iraphics iraphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PC Midrange 3D: AMD FirePro™ W5100, 4 GB, PCle x16, 4 x D Midrange 3D: AMD FirePro™ W4300, 4 GB, 512 stream proc Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCle x	splayPort PCIe x16, 4 x DisplayPort PCIe x16, 4 x DisplayPort PCIe x16, 1 x Dual Link DVI-I, 2x DisplayPort PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 4x miniDP/DP Adapter PCIE x16, 4x miniDP/DP Adapter			
iraphics iraphics iraphics iraphics iraphics iraphics iraphics iraphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PC Midrange 3D: AMD FirePro™ W5100, 4 GB, PCle x16, 4 x D Midrange 3D: AMD FirePro™ W4300, 4 GB, 512 stream processor Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCle x Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processor	splayPort PCIe x16, 4 x DisplayPort PCIe x16, 4 x DisplayPort CIe x16, 1x Dual Link DVI-I, 2x DisplayPort isplayPort cessors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter 16, 4x miniDP, 4x miniDP/DP Adapter ors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter			
raphics raphics raphics raphics raphics raphics raphics raphics raphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PC Midrange 3D: AMD FirePro™ W5100, 4 GB, PCle x16, 4 x D Midrange 3D: AMD FirePro™ W4300, 4 GB, 512 stream proc Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCle x Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processo Entry 3D: NVIDIA® Quadro® K620, 2 GB, 384 cores, PCle x1	splayPort PCIe x16, 4 x DisplayPort PCIe x16, 4 x DisplayPort PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 4x miniDP, 4x miniDP/DP Adapter PCIE x16, 1x Dual Link DVI-I, 1x DisplayPort			
iraphics	High-end 3D: AMD FirePro™ W7100, 8 GB, PCle x16, 4 x Dis High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, P Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PC Midrange 3D: AMD FirePro™ W5100, 4 GB, PCle x16, 4 x D Midrange 3D: AMD FirePro™ W4300, 4 GB, 512 stream processor Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCle x Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processor	splayPort PCIe x16, 4 x DisplayPort PCIe x16, 4 x DisplayPort PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort PCIE x16, 4x miniDP, 4x miniDP/DP Adapter PCIE x16, 2x DisplayPort			

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raphics	Professional 2D: NVIDIA® NVS™ 315, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I)
raphics	Professional 2D: NVIDIA® NVS™ 315 fanless, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I)
raphics	Remote Graphics: CELSIUS RemoteAccess Dual Card, PCIe x1, 2x miniDP, PCoIP
raphics	Remote Graphics: CELSIUS RemoteAccess Quad Card, PCIe x1, 4x miniDP, PCoIP
otes	NVIDIA® Quadro® M4000 and ATI FirePro™ W7100 require CELSIUS W550power.
ard disk drives (internal)	SSD PCIe 1x512 GB Highend card
	SSD PCIe 1x256 GB Highend card
	SSD PCIe 512 GB M.2 Highend
	SSD PCIe 256 GB M.2 Highend
	SSD PCIe 128 GB M.2 Highend
	SSD SATA III, 480 GB High Endurance, 2.5-inch
	SSD SATA III, 400 GB High Endurance, 2.5-inch
	SSD SATA III, 240 GB High Endurance, 2.5-inch
	SSD SATA III, 200 GB High Endurance, 2.5-inch
	SSD SATA III, 1024 GB Mainstream, 2.5-inch
	SSD SATA III, 512 GB Mainstream, 2.5-inch
	SSD SATA III, 256 GB Mainstream, 2.5-inch
	SSD SATA III, 128 GB Mainstream, 2.5-inch
	SSD SATA III, 512 GB Mainstream, 2.5-inch, SED
	SSD SATA III, 256 GB Mainstream, 2.5-inch, SED
	SSD SATA III, 128 GB Mainstream, 2.5-inch, SED
	SSD SATA III, 128 GB Entry, 2.5-inch
	SSHD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch
	SSHD SATA III, 5,400 rpm, 500 GB, 2.5-inch
	HDD SATA III, 7,200 rpm, 6,000 GB, 3.5-inch, business critical
	HDD SATA III, 7,200 rpm, 4,000 GB, 3.5-inch, business critical
	HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch, business critical
	HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical
	HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical
	HDD SATA III, 7,200 rpm, 1,000 GB, 2.5-inch, business critical
	HDD SATA III, 7,200 rpm, 1000 GB, 2.5-inch, enhanced availability
	HDD SATA III, 7,200 rpm, 500 GB, 2.5-inch, enhanced availability
	HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch
	HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch
	HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch
	HDD SATA II, 7,200 rpm, 500 GB, 2.5-inch*
ard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. 24/7 ready (business critical HDDs required)
	Up to 20 GB of HDD space is reserved for system recovery
	SSHD (Solid State Hard Disk, Hybrid drive)
	SED (Self-Encrypting Drive)
	SSD (Solid State Disk)
rives (optional)	BD Triple Writer SATA ultra slim (tray)
	DVD-ROM
	DVD Super Multi
	DVD Super Multi ultra slim (tray)
	MultiCard Reader 24in1 USB 2.0 3.5"
es (optional)	BD Triple Writer SATA ultra slim (tray) DVD-ROM DVD Super Multi DVD Super Multi ultra slim (tray)

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11.6	
Interface add on cards/components (optional)	
(op.ioiioi)	WLAN 802.11ac (2x2) PCIe x1 FH and BT 4.1 (dedicated regions only, up to BT 4.2 depending on OS version)
	WLAN 802.11ac (2x2) PCIe x1 FH (dedicated regions only)
	Parallel Interface
	Gigabit Ethernet PCle x1, DS
	eSATA Interface
	Dual serial card PCIe x1
Base unit	CELSIUS W550 CELSIUS W550power
Mainboard	
Mainboard type	D3417
Formfactor	μATX
Chipset	Intel® C236
Processor socket	LGA 1151
Processor quantity maximum	1
Supported capacity RAM (max.)	64 GB
Memory slots	4 DIMM (DDR4) ECC/non-ECC
Memory frequency	2,133 MHz
Memory notes	Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.
LAN	10/100/1,000 MBit/s Intel® 1219LM
BIOS version	AMI Aptio V
BIOS features	BIOS Flash EPROM update by software
DIOS TEALUTES	Recovery BIOS Unified Extensible Firmware Interface (UEFI) CSM (Compatibility Support Module)
Audio type	On board
Audio codec	Realtek ALC671
Audio features	Internal speaker supports audio playback (optional), High Definition audio, 5.1 surround sound
I/O controller on board	
Serial ATA total	6
thereof SATA III	6
thereof eSATA	2 (optional)
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10
Interfaces	
Audio: line-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Front audio: microphone	1
Front audio: headphone	1
Internal speakers	1
USB 2.0 total	6
USB 3.0 total	7
USB front	2x USB 2.0; 2x USB 3.0
USB rear	2x USB 2.0; 4x USB 3.0
USB internal	2x USB 2.0 + 1x USB 3.0
VGA	optional: via adapter card
DisplayPort	2
DVI	1 (DVI-D)

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Interfaces		
Serial (RS-232)	1 (9pin, 16 byte FIFO, 16550 compatible)	
Mouse / Keyboard (PS/2)	2	
Ethernet (RJ-45)	1	
Parallel	1 (optional) (25pin with EPP and ECP)	
eSATA	1 (optional)	
Interface Module notes	Anytime USB charge functionality	
Input device / components		
Input devices (optional)	Keyboard	
	Mouse	
	KBPC PX ECO Mouse M440 ECO	
	Space Explorer USB	
D: I		
Drive bays	7	0
Drive bays total	7	9
2.5-inch internal bays	1	1
3.5-inch internal bays	2	4
3.5-inch external bays	2	2
5.25-inch external bays	2	2
Drive bay notes	Up to 1x 2.5-inch HDDs and up to 2x 2.5/3.5-inch HDDs	Up to 1x 2.5-inch HDDs and up to 4x 2.5/3.5-inch HDDs
M.2-2280	1 x on mainboard (for PCle SSD modules)	1 x on mainboard (for PCIe SSD modules)
Slots		
PCI-Express 3.0 x1	2 x (340 mm / 170 mm / 13.39 inch / 6.69 inch) Full heigl	ht
PCI-Express 3.0 x4 (mech. x16)	1 x (170 mm / 6.69 inch) Full height	
PCI-Express 3.0 x16	1 x (340 mm / 13.39 inch) Full height	
Graphics on board		
Graphics brand name	Intel® HD Graphics P530, Intel® HD Graphics 530	
Shared video memory	up to 1,782 MB	
TFT resolution (VGA)	1,024 x 768 pixel	
(**************************************	1,280 x 1,024 pixel	
	1,360 x 768 pixel	
	1,440 x 900 pixel	
	1,600 x 900 pixel	
	1,600 x 1,200 pixel	
	1,680 x 1,050 pixel 1,920 x 1,080 pixel	
TFT resolution (DVI)	1,280 x 1,000 pixel	
TELLESOLUTION (DVI)	1,360 x 7,624 pixel	
	1,440 x 900 pixel	
	1,600 x 900 pixel	
	1,680 x 1,050 pixel	
	1,920 x 1,080 pixel	
	1,920 x 1,200 pixel	
TFT resolution (DisplayPort)	1,280 x 1,024 pixel	
	1,360 x 768 pixel	
	1,440 x 900 pixel 1,600 x 900 pixel	
	1,680 x 1,050 pixel	
	1,920 x 1,080 pixel	
	1,920 x 1,200 pixel	
	2,560 x 1,440 pixel	
	2,560 x 1,600 pixel	
	3,840 x 2,160 pixel	
	4,096 x 2,304 pixel	

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Craphics on hoard		
Graphics on board Graphics features	Support for up to three independent displays	
urapriics reacures	DirectX® 12	
	HDCP support	
	OpenCL™ 2.0 (requires Intel® Core™ i3, i5 or i7 processors)	
	OpenGL® 4.4 One DisplayPort connector can be converted to DVI-D or HDMI with an optional external adapter For multi monitoring mode, graphics card and integrated graphics run in parallel DisplayPort interface supports Ver. 1.2 incl. Multi-Stream DVI-D interface supports audio output for HDMI monitors	
Graphics notes	up to 1 GB dedicated video memory (main memory owned and locked for graphics use) Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size and operating system Resolution (color depth up to 32 Bit/pixel)	
•		
	For TFT we recommend using 60Hz	
Electrical values		
Power efficiency note	power supply efficiency (at 230V; 10% / 20% / 50% / 100% load) : 84% / 88% / 92% / 90%	power supply efficiency (at 230V; 10% / 20% / 50% / 100% load) : 84% / 91% / 93% / 91%
Rated voltage range	100 V - 240 V	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz	47 Hz - 63 Hz
Max. output of single power supply	300 W	500 W
Power factor correction/active power	active	active
Power supply output		1 graphics power rail (6pin connector / 17A@12V)
Noise for standard configuration (HDD,		
Noise emission	According to ISO9296	According to ISO9296
Related Processors for noise	Intel® Xeon® E3-1275v5	Intel® Xeon® E3-1275v5
Standard noise emission	4x8 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74	4x8 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74
Standard noise notes / description	A-weighted sound power level Lwad (in B) / Workplace	A-weighted sound power level Lwad (in B) / Workplace
,	related A-weighted sound pressure level LpAm (in dB(A))	related A-weighted sound pressure level LpAm (in dB(A))
	(depending on configuration)	(depending on configuration)
Standard noise operation mode: CPU 50% load	3.5 B / 20 dB(A) Bystander position	3.5 B / 21 dB(A) Bystander position
Standard noise operation mode: CPU	3.5 B / 21 dB(A) Bystander position	3.5 B / 22 dB(A) Bystander position
90% load		
Standard noise operation mode: HDD load	3.5 B / 21 dB(A) Bystander position	3.5 B / 21 dB(A) Bystander position
Standard noise operation mode: Idle mode	3.3 B / 19 dB(A) Bystander position	3.4 B / 21 dB(A) Bystander position
Standard noise operation mode: ODD load	4.3 B / 29 dB(A) Bystander position	4.4 B / 29 dB(A) Bystander position
Standard noise operation mode: Office applications 2.0	3.3 B / 19 dB(A) Bystander position	3.4 B / 21 dB(A) Bystander position
Blue angel noise emission according	According to ISO 7779:2010, ECMA-74	According to ISO 7779:2010, ECMA-74
certification	for max. possible configuration A-weighted sound power level Lwad (in B); 1B = 10dB	for max. possible configuration A-weighted sound power level Lwad (in B); 1B = 10dB
Blue angel noise notes / description Blue angel noise operation mode: HDD	3.6 B = 36 dB (A)	3.9 B = 44 dB (A)
load	3.0 D - 30 UD (A)	א מט 44 – ס צ.כ (A)
Blue angel noise operation mode: Idle mode	3.6 B = 36 dB (A)	3.9 B = 44 dB (A)
Blue angel noise operation mode: ODD load	4.4 B = 44 dB (A)	4.4 B = 44 dB (A)

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Dimensions / Weight / Environmental		
Dimensions (W \times D \times H)	175 x 419 x 395 mm	
	6.89 x 16.5 x 15.56 inch	
Operating position	Vertical	
Weight	approx. 11 kg	approx. 14 kg
Weight (lbs)	approx. 24.25 lbs	approx. 30.86 lbs
Weight notes	Actual weight may vary depending on configuration	
Operating ambient temperature	10 - 35 ℃ (50 - 95 °F)	
Operating relative humidity	5 - 85 % (relative humidity)	
Compliance		
Product	CELSIUS W550 CELSIUS W550pow	rer
Model	MI5W	
Germany	GS (planned)	
Еигоре	CE	
USA/Canada	FCC Class B cCSAus	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) EPEAT® Gold (dedicated regions) (planned) ENERGY STAR® 6.1 (dedicated regions)	
China	CCC (planned) China RoHS	
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates	
Additional Software		
Additional software (preinstalled)	Workplace Protect (secure authentication solution) Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet securi Win7: Fujitsu Recovery (hard disk based recovery) Win8: Microsoft Push Button Recovery (hard disk based rec Microsoft Office (buy license to activate the pre-installed M	overy)
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink PowerDVD BD (playback software for Blu-ray Disc™) CyberLink PowerDVD DVD (playback software for DVD) Nero Essentials XL	
Security		
Physical Security	Kensington Lock support Eye for padlock Integrated cabinet lock (optional)	Kensington Lock support Eye for padlock Integrated cabinet lock (optional)
System and BIOS Security	Embedded security (TPM 2.0) EraseDisk (optional) Boot sector virus protection Write protect option for the Flash EPROM Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces	Embedded security (TPM 2.0) EraseDisk (optional) Boot sector virus protection Write protect option for the Flash EPROM Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces
User Security	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional)	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional)
Workplace Embedded Tools	Auto BIOS Update via Fujitsu Server Auto BIOS Update via customer server (optional) Easy PC Protection (optional) Easy Restore (optional)	Auto BIOS Update via Fujitsu Server Auto BIOS Update via customer server (optional) Easy PC Protection (optional) Easy Restore (optional)

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Manageability		
Manageability technology	DeskUpdate Driver management	
Manageability technology	PXE 2.1 Boot code	
	Wake up from S5 (off mode)	
	Intrusion switch (optional)	
	WoL (Wake on LAN)	
Lille 6	iAMT 11.0 (depending on processor)	
Manageability software	DeskView Client	
Daald/iaur sama anata	DeskView Instant BIOS Management	
DeskView components	On/Offline remote client management Detailed system inventory management and reports	
	BIOS Management	
	Remote power management	
	System notifications	
	Security Remote Control	
	DeskView Helpdesk Integration WoL (Wake on LAN)	
Supported standards	DMI (Desktop Management Interface)	
Supported standards	SMBIOS (System Management BIOS)	
	PXE (Preboot Execution Environment)	
	WMI (Windows Management Instrumentation)	
	WBEM (Web Based Enterprise Management)	
Mananahilih. link	CIM (Common Information Model)	
Manageability link	http://www.fujitsu.com/fts/manageability	
Miscellaneous		
	Keyboard on (Special Fujitsu keyboard required)	Keyboard on (Special Fujitsu keyboard required)
	Thermal management Extended lifetime 24/7 (limited configurations)	Thermal management Extended lifetime 24/7 (limited configurations)
De des ets e tofosses attes	Extended medine 24/7 (illinica configurations)	Extended incline 24/7 (inflined configurations)
Packaging information	E16 v 270 v E62 mm	E16 v 270 v E62 mm
Packaging dimension (mm)	516 x 278 x 562 mm	516 x 278 x 562 mm
Packaging dimension (inch)	20.31 x 10.94 x 22.13 inch	20.31 x 10.94 x 22.13 inch
Max. quantity / pallet Material - Weight (g) Carton	24 1280 g	24 1280 q
Material - Weight (lbs) Carton	2.82 lbs	2.82 lbs
Material - Weight (g) EPS / PS	190 q	190 g
Material - Weight (lbs) EPS / PS	0.42 lbs	0.42 lbs
Material - Weight (g) PE	60 g	60 q
Material - Weight (lbs) PE	0.13 lbs	0.13 lbs
Packaging notes	printed user documentation is bleached in chlorine free	printed user documentation is bleached in chlorine free
rackaging notes	process	process
Warranty		
Warranty period	3 years (depending on country)	
Warranty type	Bring-In / Onsite Service (for countries within region EMEIA, for all other countries depending on local regulations)	
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty	
Product Support Services - the perfect		
Recommended Service	9x5, Onsite Response Time: Next Business Day	
Spare Parts availability	5 years after end of product life	
Service Weblink	http://www.fujitsu.com/fts/services/support	

Recommended Accessories

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Display P24W-7 LED If you're a pixel, color and performance-hungry professional using Order Code: demanding applications, the FUJITSU P24W-7 LED Display is the perfect S26361-K1498-V140 choice. The display provides outstanding picture performance thanks to a cutting-edge graphic panel. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and the Always Available Powered USB Hub. For pixel, color and performance-hungry professionals using demanding Display P27T-7 UHD Order Code: applications, look no further than the FUJITSU P27T-7 UHD Display. It S26361-K1564-V140 provides outstanding picture quality with Ultra High Definition (UHD) resolution, also known as 4k. Picture in Picture (PiP), unrivalled ergonomics, a multitude of UHD supporting interfaces and manageability make this the perfect choice. Blue LED Mouse GL9000 comes in a slim design with proven Fujitsu Blue LED Mouse GL9000 Order Code: engineering quality. The state-of-the-art blue LED sensor enables ultra S26381-K438-L100 precise switchable resolution at 1,000, 1,500 and 2,000 dpi. Blue LED Mouse GL9000 makes your life easier because it's tailor-made for right handed users. It just feels great in your hand. SpaceMouse™ Pro Using the SpaceMouse™ Pro 3D mouse to navigate 3D models or Order Code: environments is as simple as holding them in your hand. A slight S26381-K459-L100 movement of the controller cap delivers easy and precise control. SpaceMouse™ Pro is a companion to the traditional mouse and is operated

Keyboard KB900



The KB900 is a very flat keyboard with extra low keys and spill-resistant protection. The elegant design and top-quality construction makes the KB900 the ideal input device for any PC or Notebook user. If you accidently spill some water or coffee onto the keyboard, this special construction helps the liquid to flow away.

with the free hand. Your traditional mouse hand is free to select, create and

S26381-K560-L4** (**: Country specific variation)

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More information

Fujitsu OPTIMIZATION Services

In addition to the FUJITSU Workstation CELSIUS W550, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about the FUJITSU Workstation CELSIUS W550, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts/CELSIUS

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www.fujitsu.com/global/about/environment



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