Fujitsu recommends Windows 11 Pro.



Data Sheet FUJITSU Workstation CELSIUS W5011

VR Ready CAD Powerhouse

If you thought you would need to sacrifice performance, expandability, price or energy efficiency in a micro tower design – think again. The FUJITSU CELSIUS W5011 desktop workstation goes far and beyond with its innovative design, featuring maximum graphic performance and dual slot full-length graphics card support. With its best-in-class low-noise emissions, it enables a quiet and efficient working environment.

No compromise in terms of performance, expandability and price Designed with CAD customers in mind: performance, reliability and great flexibility - at an affordable price

- Choose between the latest 11th generation Intel® Core™ processors or the powerful Intel® Xeon® W-1300 processor family
- Support of Windows 10 Pro
- Up to 128 GB DDR4 3,200 MT/s memory (incl. ECC)
- Dual slot full-length graphics cards (up to NVIDIA RTX[™] A5000)
- Broad choice of processors and professional graphics cards
- Support of 24/7 operation with reliable high-endurance and business critical drives

VR-ready desktop workstation

Innovative space-saving design - made in Europe

- 21 liter desktop micro tower workstation
- Powered by advanced VR-ready graphics cards
- Optimized thermal management and cooling solutions
- Enjoy a silent workplace environment thanks to low noise emission

The smartest micro tower workstation

Ultimate usability, reliability and ease of use

- Clean, clutter-free interiors with less cables and cold-plug technology for HDDs inside
- Tool-less access to components for easy access and upgrade
- High-speed data transfer with SSD NVMe
- Supports massive amount of data storage with 4 storage slots

Multiple application scenarios

Ideal for 3D CAD, CAE, design, multimedia, visualization and manufacturing

- Supports graphics-accelerated applications
- Advanced CPUs in combination with flash storage for best application performance
- Up to 8 monitors with the NVIDIA® Mosaic™ technology















Components

	CELSIUS W5011	CELSIUS W5011 ESTAR
Processor	Intel® Xeon® processor W-1390P (8 Cores / 16 Threads, 3.50 GHz, up to 5.1 GHz, 16 MB, Intel® UHD Graphics P750) ** Intel® Xeon® processor W-1370 (8 Cores / 16 Threads, 2.90 GHz, up to 5.0 GHz, 16 MB, Intel® UHD Graphics P750) ** Intel® Xeon® processor W-1350 (6 Cores / 12 Threads, 3.30 GHz, up to 5.0 GHz, 12 MB, Intel® UHD Graphics P750) ** Intel® Core™ i9-11900K processor (8 Cores / 16 Threads, 3.5 GHz, 16 MB, Intel® UHD Graphics 750) ** Intel® Core™ i9-11900 processor (8 Cores / 16 Threads, 2.5 GHz, 16 MB, Intel® UHD Graphics 750) ** Intel® Core™ i7-11700K processor (8 Cores / 16 Threads, 3.6 GHz, 16 MB, Intel® UHD Graphics 750) ** Intel® Core™ i7-11700 processor (8 Cores / 16 Threads, 2.5 GHz, 16 MB, Intel® UHD Graphics 750) ** Intel® Core™ i5-11500 processor (6 Cores / 12 Threads, 2.70 GHz, 12 MB, Intel® UHD Graphics 750) ** Intel® vPro® Platform with all Intel® Xeon® processors	
	Intel® vPro® Platform Logo with Intel® Core™ i5 10505, Intel and Intel® Core™ i9 processors *with Intel® Turbo Boost Technology 2.0 (clock speed and p variables) **with Intel® Turbo Boost Max Technology 3.0 (clock speed other variables)	performance will vary depending on workload and other
Operating systems		
Operating system pre-installed	Windows 11 Pro. Fujitsu recommends Windows 11 Pro for Windows 11 Home Windows 10 Pro	business.
Operating system compatible	FREE Upgrade to Windows 11. Timing varies by device. Certain features require specific hardware (see see aka.ms/ windows11-spec)	FREE Upgrade to Windows 11. Timing varies by device. Certain features require specific hardware (see see aka.ms windows11-spec)
Operating system notes	Certified for Red Hat© Enterprise Linux Certified for SUSE Enterprise Desktop Certified for SUSE Enterprise Server After the end of the product life Fujitsu will continue to test and support all upcoming Windows of maximum 5 years, depending on the available extension of hardware services through Fujitsu details please see "Fujitsu Service Statement for Windows General Availability Channel" at https: com/IndexProdSupport.asp?Ing=com&OpenTab=	
	CELSIUS W5011	CELSIUS W5011 ESTAR
Memory modules	32 GB (module(s) 32 GB) DDR4, unbuffered, non-ECC, 3,200 MT/s, UDIMM 16 GB (module(s) 16 GB) DDR4, unbuffered, non-ECC, 3,200 MT/s, UDIMM 8 GB (module(s) 8 GB) DDR4, unbuffered, non-ECC, 3,200 MT/s, UDIMM 32 GB (module(s) 32 GB) DDR4, ECC, 3,200 MT/s, UDIMM 16 GB (module(s) 16 GB) DDR4, ECC, 3,200 MT/s, UDIMM 8 GB (module(s) 8 GB) DDR4, ECC, 3,200 MT/s, UDIMM	32 GB (module(s) 32 GB) DDR4, unbuffered, non-ECC, 3,200 MT/s, UDIMM 16 GB (module(s) 16 GB) DDR4, unbuffered, non-ECC, 3,200 MT/s, UDIMM 8 GB (module(s) 8 GB) DDR4, unbuffered, non-ECC, 3,200 MT/s, UDIMM 32 GB (module(s) 32 GB) DDR4, ECC, 3,200 MT/s, UDIMM 16 GB (module(s) 16 GB) DDR4, ECC, 3,200 MT/s, UDIMM 8 GB (module(s) 8 GB) DDR4, ECC, 3,200 MT/s, UDIMM
	CELSIUS W5011	CELSIUS W5011 ESTAR
Graphics	Ultra-high-end 3D: NVIDIA® Quadro RTX™ 5000, 16 GB, PCI x16, 4 x DisplayPort, 1 x Virtual Link High-end 3D: NVIDIA® Quadro RTX™ 4000, 8 GB, PCIe x16, 3 x DisplayPort, 1 x Virtual Link Midrange 3D: NVIDIA RTX™ A2000, 6 GB, PCIe x16, 4 x DisplayPort Entry 3D: NVIDIA® T600, 4 GB, PCIe x16, 4 x miniDP Entry 3D: NVIDIA® T400, 2 GB, PCIe x16, 3 x miniDP Entry 3D: NVIDIA® T1000, 4 GB, PCIe x16, 4 x miniDP Entry 3D: NVIDIA® Quadro® P620, 2 GB, PCIe x16, 4 x miniDP Entry 3D: NVIDIA® Quadro® P400 , 2 GB, PCIe x16, 3 x miniDP Entry 3D: NVIDIA® Quadro® P400 , 2 GB, PCIe x16, 4 x miniDP Entry 3D: NVIDIA® Quadro® P1000, 4 GB, PCIe x16, 4 x miniDP Entry 3D: NVIDIA® Quadro® P1000, 4 GB, PCIe x16, 4 x miniDP Others: MiniDP to DP Adapter Cable	Entry 3D: NVIDIA® T400, 2 GB, PCle x16, 3 x miniDP

CELSIUS W5011	CELSIUS W5011 ESTAR	
	CELSIUS W5011	CELSIUS W5011 ESTAR
Mass storage 2.5 inch size	SSD SATA III, 480 GB High Endurance, 1.5DWDP, 2.5-inch SSD SATA III, 960 GB High Endurance, 1.5DWDP, 2.5-inch	SSD SATA III, 480 GB High Endurance, 1.5DWDP, 2.5-inch SSD SATA III, 960 GB High Endurance, 1.5DWDP, 2.5-inch
Mass storage 3.5 inch size	HDD SATA III, 7,200 rpm, 2000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 4000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 8000 GB, 3.5-inch, business critical	
Mass Storage M.2 technology	SSD PCIe, 1024 GB M.2 NVMe module (Gen4), SED SSD PCIe, 2048 GB M.2 NVMe module (Gen4), SED SSD PCIe, 512 GB M.2 NVMe module (Gen4), SED SSD PCIe, 512 GB M.2 NVMe module (Value)	SSD PCIe, 1024 GB M.2 NVMe module (Gen4), SED SSD PCIe, 2048 GB M.2 NVMe module (Gen4), SED SSD PCIe, 512 GB M.2 NVMe module (Gen4), SED SSD PCIe, 512 GB M.2 NVMe module (Value)
Hard disk notes	One Gigabyte equals one billion bytes, when referring to has SSD (Solid State Disk) SED (Self-Encrypting Drive)	ard disk drive capacity.
	CELSIUS W5011	CELSIUS W5011 ESTAR
Optical drive	DVD Super Multi, SATA DVD Super Multi ultra slim (tray), SATA BD Triple Writer SATA ultra slim (tray), SATA MultiCard Reader 15in1 USB 3.0 3.5", USB 3.0	DVD Super Multi ultra slim (tray), SATA BD Triple Writer SATA ultra slim (tray), SATA MultiCard Reader 15in1 USB 3.0 3.5″, USB 3.0
	CELSIUS W5011	CELSIUS W5011 ESTAR
Interfaces add on cards / components	Intel® WI-FI 6 AX210 and Bluetooth 5.2 vPro, SRD 5.8GHz (dedicated regions only) Intel 2x1Gb Ethernet Adapter I350-T2	Intel® WI-FI 6 AX210 and Bluetooth 5.2 vPro, SRD 5.8GHz (dedicated regions only)
	CELSIUS W5011	CELSIUS W5011 ESTAR
Component notes	The listed product components and optional functions are not available in all region/countries	The listed product components and optional functions are not available in all region/countries; Energy Star certification only with Windows operating system base unit for TCO Certified generation 9

Base unit

Base unit	CELSIUS W5011	CELSIUS W5011 ESTAR
Mainboard		
Mainboard type	D3917	
Formfactor	proprietary	
Chipset	Intel® W580	
Processor socket	LGA 1200	
Processor quantity maximum	1	
Supported capacity RAM (max.)	128 GB	
Memory slots	DIMM (DDR4) ECC/non-ECC	
Memory frequency	3,200 MT/s	
Memory notes	·	ory modules have to be ordered. Capacity per channel has to be the same. 33/2400MHz depending on processor and memory configuration
LAN	10/100/1,000 MBit/s Intel® I219LM	
Integrated WLAN	optional; Intel® Wi-Fi 6 AX210 (2x2/160)) Gig+ and Bluetooth 5.2
BIOS version	AMI Aptio V UEFI Specification 2.6	
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface	
Audio type	On board	

Mainboard		
Audio codec	Realtek ALC623	
Audio features	Internal speaker supports audio playback, High Definition audio, 5.1 surround sound	
I/O controller on board		
Serial ATA total	6	
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI SATA RAID (0, 1, 5, 10) Support	
Interfaces		
Audio: line-in	1	
Audio: line-out	1	
Front audio: headset	1	
USB 2.0 total	4	
USB 3.2 Gen1 (5 Gbps) total	3	
USB 3.2 Gen2 (10 Gbps) total	3 and 1 optional	
USB 3.2 Gen2x2 (20 Gbps) total	1	
USB rear	2x USB 2.0 2x USB 3.2 Gen 2 1x USB 3.2 Gen 2x2 Type-C (supports up to 15W) 2x USB 2.0	
O S D T C al	3x USB 3.2 Gen 1 1x USB 3.2 Gen 2 optional: additional 1x USB 3.2 Gen 2 Type-C (supports Dis (occupies PCIe x16 slot)	playPort 1.4 and power delivery (PD) up to 15W or 60W
USB internal	1x USB 2.0 Type A	
VGA	no	
DisplayPort	2 (third DP optional)	
DVI	no	
Serial (RS-232)	1 (optional serial port (9pin, 16 byte FIFO, 16550 compatik	ole))
HDMI	optional	
Ethernet (RJ-45)	1	
Interface Module notes	Anytime USB charge functionality	
Input device / components		
Input devices (optional)	Keyboard Mouse	
Drive bays total	6	6
2.5-inch internal bays	1	1
3.5-inch internal bays	2	2
3.5-inch external bays	1	1
5.25-inch external bays	2	2
Drive bay notes	5,25" bays: one bay in HH format, one bay for slim optical disc drive only; internal 3.5" bays: 3.5" drive (screwless) or 2.5" drive (screws; optional screwless)	5,25" bays: one bay in HH format, one bay for slim optical disc drive only; internal 3.5" bays: 3.5" drive (screwless) or 2.5" drive (screws; optional screwless)
M.2-2280	2 x on mainboard for SSD NVMe: 1x PCle 4.0 x4; up to 64Gbit/s; only with 11th generation CPUs 1x PCle 3.0 x4; up to 32Gbit/s	2 x on mainboard for SSD NVMe: 1x PCle 4.0 x4; up to 64Gbit/s; support with 11th generation CPUs only 1x PCle 3.0 x4; up to 32Gbit/s
Slots		
PCI-Express 3.0 x1	2 x (110 mm and 270 mm / 4.33 inch and 10.63 inch) Full h	eight
PCI-Express 3.0 x4 (mech. x16)	1 x (270 mm / 10.63 inch) Full height	
PCI-Express 4.0 x16	1 x (270 mm / 10.63 inch) Full height	
M.2-2230	on mainboard for WLAN/Bluetooth module	

Graphics on board		
Graphics brand name	Intel® UHD Graphics P750, Intel® UHD Graphics 750, Intel®	JHD Graphics 730, Intel® UHD Graphics 630
Shared video memory	Up to half size of total system memory	
TFT resolution (DisplayPort)	Up to 4,096 x 2,304 pixel	
TFT resolution (HDMI)	Up to 4,096 x 2,160 @ 60 Hz	
Graphics features	Support for up to three independent displays	
	DirectX® 12	
	HDCP support OpenCL™ 2.1	
	OpenGL® 4.5	
	For multi monitoring mode, graphics card and integrated of	graphics run in parallel
	DisplayPort interface supports Ver. 1.4 incl. Multi-Stream	
	Digital audio formats are supported, including Dolby Digital Plus (7.1 channels)	
	DVI-D interface supports audio output if connected to the HDMI interface of a display via suitable adapter cables (no included)	
	System provides one connector to be used for LAN or grap	hics
	Optional graphics connectors:	
	HDMI™ 2.0b	
	DisplayPort™ 1.4a	(22)
	USB Type-C™ (supports DisplayPort™ 1.4 and power delive	
Graphics notes	USB Type-C™ (supports DisplayPort™ 1.4 and power delivery (PD) up to 60W. Occupies PCle x16 slot up to 1 GB dedicated video memory (main memory owned and locked for graphics use)	
arapriles riotes	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	
Base unit	CELSIUS W5011	CELSIUS W5011 ESTAR
Electrical values		
Power efficiency note	Power supply efficiency in % at 10% / 20% / 50% / 100% lo	ad
	80Plus PLATINUM 680W:	
	for 230V ; 89/92/93/92 for 115V ; 88/91/92/90	
	10. 1.01 00,71,72,70	
	80Plus PLATINUM 300W:	
	for 230V; 88/92/94/93	
	for 230V ; 88/92/94/93 for 115V ; 87/91/92/91	
<u></u>	for 230V ; 88/92/94/93 for 115V ; 87/91/92/91 100 V - 240 V	
Rated frequency range	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz	
Rated frequency range Operating voltage range	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V	
Rated frequency range Operating voltage range Operating line frequency range	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz	
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU)	
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active	
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi	·
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active	n- and 8 pin connectors) CELSIUS W5011 ESTAR
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi	CELSIUS W5011 ESTAR
Rated voltage range Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi	CELSIUS W5011 ESTAR According to ISO 7779:2010, ECMA-74
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi	CELSIUS W5011 ESTAR According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission Standard noise notes / description	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2:	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2:
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission Standard noise notes / description Standard noise operation mode: CPU	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A)	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A)
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission Standard noise notes / description Standard noise operation mode: CPU	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2:	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2:
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission Standard noise notes / description Standard noise operation mode: CPU 50% load	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2:	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2:
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission Standard noise notes / description Standard noise operation mode: CPU 50% load	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2:	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2:
Rated frequency range Operating voltage range Operating line frequency range Max. output of single power supply Power factor correction/active power Power supply output Base unit Noise emission Standard noise emission Standard noise notes / description Standard noise operation mode: CPU	for 230V; 88/92/94/93 for 115V; 87/91/92/91 100 V - 240 V 50 Hz - 60 Hz 90 V - 264 V 47 Hz - 63 Hz 300W or 680 W (depending on PSU) active Power supply PLATINUM 680W: 2 graphics power rails (6 pi CELSIUS W5011 According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A) Bystander; Operator position for 300W PSU	According to ISO 7779:2010, ECMA-74 A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A) Bystander; Operator position for 300W PSU

Noise emission		
Standard noise operation mode: Idle mode	Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A)	Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A)
Standard noise operation mode: ODD load	Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 4.7 B / 33 dB(A); 39 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 4.8 B / 33 dB(A); 39 dB(A)	Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 4.7 B / 33 dB(A); 39 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 4.8 B / 33 dB(A); 39 dB(A)
Standard noise operation mode: Office applications 2.0	Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A)	Bystander; Operator position for 300W PSU Xeon W-1350, Nvida T1000, 16GB, SSD M.2: 3.1 B / 17 dB(A); 21 dB(A) Core i7-11700, Nvida T400, 8GB, SSD M.2: 2.9 B / 16 dB(A); 19 dB(A)
Dimensions / Weight / Environmental		
Dimensions (W x D x H)	180 x 304 x 375 mm 7.09 x 11.97 x 14.76 inch	
Operating position	Vertical	
Weight	approx. 10 kg	
Weight (lbs)	approx. 22.05 lbs	
Weight notes	Actual weight may vary depending on configuration	
Operating ambient temperature	10 - 35 °C (50 - 95 °F)	
Operating relative humidity	5 - 85 % (relative humidity)	
Compliance		
Product	CELSIUS W5011	CELSIUS W5011 ESTAR
Model	MI7W	
Germany	GS TÜV NRTL	
Europe	CE	
USA/Canada	FCC Class B cTUVus	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) Microsoft Secured-core PC certification (for selected configurations)	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) Microsoft Secured-core PC certification (for selected configurations) ENERGY STAR® 8.0 EPEAT® Silver (dedicated regions) TCO Certified 9.0
Compliance link	https://sp.ts.fujitsu.com/sites/certificates	
Additional Software		
Additional software (preinstalled)	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre- installed) Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.)	
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink PowerDVD BD (playback software for Blu-ray D CyberLink PowerDVD DVD (playback software for DVD) Nero Essentials XL Microsoft® Office Professional 2021 Microsoft® Office Home and Business 2021	isc™)
	(Need to buy license to activate the pre-installed Microso was acquired.)	ft Office. Purchase and activation only in the region in which i

Security		
Physical Security	Kensington Lock support	Kensington Lock support
Thysical Security	Eye for padlock	Eye for padlock
	Integrated cabinet lock (optional)	Integrated cabinet lock (optional)
	Cable Cover (optional; covers and secures the ports and	Cable Cover (optional; covers and secures the ports and
	cables on rear side)	cables on rear side)
System and BIOS Security	Embedded security (TPM 2.0)	Embedded security (TPM 2.0)
	EraseDisk Credential Guard Ready and Device Guard Capable	EraseDisk Credential Guard Ready and Device Guard Capable
	(requires 8 GB or more system RAM and SSD PCIe NVME)	(requires 8 GB or more system RAM and SSD PCIe NVME)
	Modern Standby ready (for configurations with Gen4	Modern Standby ready (for configurations with Gen4
	NVMe SSD and w/o PCle cards)	NVMe SSD and w/o PCle cards)
	Write protect option for the Flash EPROM	Write protect option for the Flash EPROM
	Control of all USB interfaces External USB ports can be disabled separately	Control of all USB interfaces External USB ports can be disabled separately
	Control of external interfaces	Control of external interfaces
User Security	User and supervisor BIOS password	User and supervisor BIOS password
	Hard disk password	Hard disk password
	Access protection via external SmartCard reader (optional)	
	Access protection via internal SmartCard reader (optional) AuthConductor Client Basic (secure authentication	Access protection via internal SmartCard reader (optional) AuthConductor Client Basic (secure authentication
	solution)	solution)
 Manageability	,	,
Manageability technology	DeskUpdate Driver management	
3 , 3,	PXE 2.1 Boot code	
	Wake up from S5 (off mode)	
	Intrusion switch (optional)	
	WoL (Wake on LAN) iAMT 15.0 (depending on processor)	
Manageability software	DeskView Client	
Manageability software	DeskView Crieft DeskView Instant BIOS Management	
DeskView components	BIOS Management incl. Security	
	Inventory Management	
	Driver Management	
	Alarm Management	
Supported standards	DMI (Desktop Management Interface)	
	SMBIOS (System Management BIOS) PXE (Preboot Execution Environment)	
	WMI (Windows Management Instrumentation)	
	WBEM (Web Based Enterprise Management)	
	CIM (Common Information Model)	
Manageability link	http://www.fujitsu.com/fts/manageability	
Packaging information		
Packaging dimension (mm)	537 x 298 x 505 mm	537 x 298 x 505 mm
Packaging dimension (inch)	21.14 x 11.73 x 19.88 inch	21.14 x 11.73 x 19.88 inch
Max. quantity / pallet	24	24
Material - Weight (g) Carton	1224 g	1224 g
Material - Weight (lbs) Carton	2.7 lbs	2.7 lbs
Material - Weight (g) EPS / PS	256 g	256 g
Material - Weight (lbs) EPS / PS	0.56 lbs	0.56 lbs
Material - Weight (g) PE	25 g	25 g
Material - Weight (lbs) PE	0.06 lbs	0.06 lbs
Packaging notes	printed user documentation is bleached in chlorine free	printed user documentation is bleached in chlorine free
	process; Bulk packagaging for projects (optional)	process; Bulk packagaging for projects (optional)
Warranty	Dam packagaging for projects (optional)	Dain packagaging for projects (optional)
Warranty period	3 years (depending on country)	
Warranty type	Bring-In / Onsite Service (for countries within region EMEIA	

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Warranty	
Warranty Terms & Conditions	http://www.fujitsu.com/warranty
Digital bug fixes	Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.
Product Support Services - the perfect	extension
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/emeia/products/product-support-services/

Recommended Accessories

Blue LED Mou	use M960
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The Blue LED Mouse M960 comes in a slim design with proven Fujitsu engineering quality. The track on glass Blue LED sensor enables ultra precise switchable resolution at 1,000, 1,600 and 2,000 dpi. Blue LED Mouse M960 makes your life easier because it's tailor-made for right handed users. It just feels great in your hand.

Order Code: S26381-K470-L100

SpaceMouse Pro



Using the SpaceMouse™ Pro 3D mouse to navigate 3D models or environments is as simple as holding them in your hand. A slight movement of the controller cap delivers easy and precise control. SpaceMouse™ Pro is a companion to the traditional mouse and is operated with the free hand. Your traditional mouse hand is free to select, create and edit.

Order Code: \$26381-K459-L100

Keyboard KB955



The KB955 is a very flat keyboard with extra low keys and spill-resistant protection. The elegant design and top-quality construction makes the KB955 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.

S26381-K955-L4** (**: Country specific variation)

More information

Fujitsu products, solutions & services

In addition to the FUJITSU Workstation CELSIUS W5011, 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 W5011, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/emeia/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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