

Data Sheet

FUJITSU Workstation CELSIUS R940power

Breaking all Barriers

Fujitsu's CELSIUS R940power desktop workstation is designed to surpass all expectations. Achieving first-class benchmark results, this reliable, high-end dual processor workstation is individually configurable and optimized for extremely demanding and memory intensive multi-threaded applications. CELSIUS workstations offer you an "IT made in Germany" quality in which you can trust.

Unleash the power

Achieve the optimum out of any demanding application

- Intel® Xeon® processor E5-2600 v4 family up to 2 x 22 cores, support of up to 1024 GB of DDR4 memory, SAS RAID controller as well as a Fujitsu SSD PCIe card (up to 2 x 512 GB)

Maximum expandability

Broad selection and configurability options

- Broad choice of high-end professional graphic cards from AMD and Nvidia (up to three ultra-high-end or four mid-range graphic cards) and support for eight hard disk drives

Work around the clock

Certain components can be configured to support an extended lifetime usage

- Selection of top-quality components and comprehensive testing in certified in-house laboratories

Made in Germany

Design, engineering, product management, support and production - located at the Augsburg factory in Germany

- Optimized air flow and dedicated triple "Air Tunnel" flow results in reduced noise emissions even under full system load

Comprehensive ISV certifications

Full support for ISV applications and easy integration into existing IT environments

- Maximum compatibility and performance with customer-preferred applications



Components

	CELSIUS R940power (S26361-K1449-V415)	CELSIUS R940power (S26361-K1449-V455)
Processor (DS-BC)	Intel® Xeon® processor E5-2699v3 (18 cores, 2.30 GHz, 45 MB) Intel® Xeon® processor E5-2698v3 (16 cores, 2.30 GHz, 40 MB) Intel® Xeon® processor E5-2697v3 (14 cores, 2.60 GHz, 35 MB) Intel® Xeon® processor E5-2690v3 (12 cores, 2.60 GHz, 30 MB) Intel® Xeon® processor E5-2687Wv3 (10 Cores, 3.10 GHz, 25 MB) Intel® Xeon® processor E5-2680v3 (12 cores, 2.50 GHz, 30 MB) Intel® Xeon® processor E5-2670v3 (12 cores, 2.30 GHz, 30 MB) Intel® Xeon® processor E5-2667v3 (8 Cores, 3.20 GHz, 20 MB) Intel® Xeon® processor E5-2660v3 (10 Cores, 2.60 GHz, 25 MB) Intel® Xeon® processor E5-2650v3 (10 Cores, 2.30 GHz, 25 MB) Intel® Xeon® processor E5-2643v3 (6 Cores, 3.40 GHz, 20 MB) Intel® Xeon® processor E5-2640v3 (8 Cores, 2.60 GHz, 20 MB) Intel® Xeon® processor E5-2637v3 (4 Cores, 3.50 GHz, 15 MB) Intel® Xeon® processor E5-2630v3 (8 Cores, 2.40 GHz, 20 MB) Intel® Xeon® processor E5-2623v3 (4 Cores, 3.00 GHz, 10 MB) Intel® Xeon® processor E5-2620v3 (6 Cores, 2.40 GHz, 15 MB) Intel® Xeon® processor E5-2609v3 (6 Cores, 1.90 GHz, 15 MB) Intel® Xeon® processor E5-2603v3 (6 Cores, 1.60 GHz, 15 MB) ()	Intel® Xeon® processor E5-2699v4 (22 cores, 2.20 GHz, 55 MB) Intel® Xeon® processor E5-2697v4 (18 cores, 2.30 GHz, 45 MB) Intel® Xeon® processor E5-2690v4 (14 cores, 2.60 GHz, 35 MB) Intel® Xeon® processor E5-2687Wv4 (12 cores, 3.00 GHz, 30 MB) Intel® Xeon® processor E5-2680v4 (14 cores, 2.40 GHz, 35 MB) Intel® Xeon® processor E5-2667v4 (8 Cores, 3.20 GHz, 25 MB) Intel® Xeon® processor E5-2660v4 (14 cores, 2.00 GHz, 35 MB) Intel® Xeon® processor E5-2650v4 (12 cores, 2.20 GHz, 30 MB) Intel® Xeon® processor E5-2643v4 (6 Cores, 3.40 GHz, 20 MB) Intel® Xeon® processor E5-2640v4 (10 Cores, 2.40 GHz, 25 MB) Intel® Xeon® processor E5-2637v4 (4 Cores, 3.50 GHz, 15 MB) Intel® Xeon® processor E5-2630v4 (10 Cores, 2.20 GHz, 25 MB) Intel® Xeon® processor E5-2623v4 (4 Cores, 2.60 GHz, 10 MB) Intel® Xeon® processor E5-2620v4 (8 Cores, 2.10 GHz, 20 MB) Intel® Xeon® processor E5-2609v4 (8 Cores, 1.70 GHz, 20 MB) Intel® Xeon® processor E5-2603v4 (6 Cores, 1.70 GHz, 15 MB) ()
Operating systems		
Operating system	Windows 10 Pro Windows 8.1 Pro Windows 7 Professional 64-bit	Windows 10 Pro Windows 7 Professional 64-bit
Operating system compatible	Windows 8.1 Windows® Server 2012 Linux	Windows 8.1 Pro 64-bit Windows® Server 2012 Linux
Operating system notes	Certified for Red Hat® Enterprise Linux Certified for SUSE Enterprise Desktop Certified for SUSE Enterprise Server	Certified for Red Hat® Enterprise Linux Certified for SUSE Enterprise Desktop Certified for SUSE Enterprise Server
	CELSIUS R940power (S26361-K1449-V415)	CELSIUS R940power (S26361-K1449-V455)
Memory modules	4 GB (1 module(s) 4 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133	4 GB (1 module(s) 4 GB) DDR4, registered, ECC, 2,400 MHz 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,400 MHz 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,400 MHz 64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 2,400 MHz

	CELSIUS R940power (S26361-K1449-V415)	CELSIUS R940power (S26361-K1449-V455)
Graphics	<p>Ultra-high-end 3D: NVIDIA® Quadro® M6000, 12 GB, 3,072 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort, stereo, SLI</p> <p>Ultra-high-end 3D: NVIDIA® Quadro® M5000, 8 GB, 2304 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort</p> <p>Ultra-high-end 3D: AMD FirePro™ W9100, 16 GB, 2816 stream processors, PCIe x16, 6x miniDP, 6x miniDP/DP Adapter</p> <p>Remote Graphics: CELSIUS RemoteAccess Quad Card, PCIe x1, 4x miniDP, PCoIP</p> <p>Remote Graphics: CELSIUS RemoteAccess Dual Card, PCIe x1, 2x miniDP, PCoIP</p> <p>Professional 2D: NVIDIA® NVS™ 510, 2 GB, 16 cores, PCIe 2.0 x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>Professional 2D: NVIDIA® NVS™ 315, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I)</p> <p>Professional 2D: NVIDIA® NVS™ 315 fanless, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I)</p> <p>Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort</p> <p>Midrange 3D: AMD FirePro™ W5100, 4 GB, PCIe x16, 4 x DisplayPort</p> <p>High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, PCIe x16, 4 x DisplayPort</p> <p>High-end 3D: NVIDIA® Quadro® K4200, 4 GB, 1344 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort</p> <p>High-end 3D: AMD FirePro™ W7100, 8 GB, PCIe x16, 4 x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K620, 2 GB, 384 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K420, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K420, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>Entry 3D: AMD FirePro™ W2100, 2 GB, 320 stream processors, PCIe x16, 2x DisplayPort</p>	<p>Ultra-high-end 3D: NVIDIA® Quadro® M6000, 24 GB, 3,072 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort, stereo, SLI</p> <p>Ultra-high-end 3D: NVIDIA® Quadro® M6000, 12 GB, 3,072 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort, stereo, SLI</p> <p>Ultra-high-end 3D: NVIDIA® Quadro® M5000, 8 GB, 2304 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort</p> <p>Ultra-high-end 3D: AMD FirePro™ W9100, 16 GB, 2816 stream processors, PCIe x16, 6x miniDP, 6x miniDP/DP Adapter</p> <p>Remote Graphics: CELSIUS RemoteAccess Quad Card, PCIe x1, 4x miniDP, PCoIP</p> <p>Remote Graphics: CELSIUS RemoteAccess Dual Card, PCIe x1, 2x miniDP, PCoIP</p> <p>Professional 2D: NVIDIA® NVS™ 510, 2 GB, 16 cores, PCIe 2.0 x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>Professional 2D: NVIDIA® NVS™ 315, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I)</p> <p>Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, PCIe x16, 4 x DisplayPort</p> <p>Midrange 3D: AMD FirePro™ W5100, 4 GB, PCIe x16, 4 x DisplayPort</p> <p>Midrange 3D: AMD FirePro™ W4300, 4 GB, 512 stream processors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, PCIe x16, 4 x DisplayPort</p> <p>High-end 3D: AMD FirePro™ W7100, 8 GB, PCIe x16, 4 x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K620, 2 GB, 384 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K420, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter</p> <p>Entry 3D: AMD FirePro™ W2100, 2 GB, 320 stream processors, PCIe x16, 2x DisplayPort</p>
Supercomputing	<p>Coprocessor: NVIDIA® Tesla® K40, 12 GB, PCIe x16</p> <p>Coprocessor: NVIDIA® Tesla® K80, 2x 12 GB, PCIe x16</p> <p>Coprocessor: Intel® Xeon Phi™ Coprocessor 3120A, PCIe x16</p>	<p>Coprocessor: NVIDIA® Tesla® K40, 12 GB, PCIe x16</p> <p>Coprocessor: NVIDIA® Tesla® M60, 2x 12 GB, 2,496 cores, PCIe x16</p> <p>Coprocessor: NVIDIA® Tesla® K80, 2x 12 GB, PCIe x16</p>

	CELSIUS R940power (S26361-K1449-V415)	CELSIUS R940power (S26361-K1449-V455)
Hard disk drive	HDD SATA III, 7,200 rpm, 1,000 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, 3,000 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, 6,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch SSD SATA III, 1024 GB, 2.5-inch HDD SAS, 10,000 rpm, 300 GB, 2.5-inch HDD SAS, 10,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 900 GB, 2.5-inch HDD SAS, 15,000 rpm, 300 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch HDD SATA III, 10,000 rpm, 500 GB, 2.5-inch, business critical SSHD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 2.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical SSD SATA III, 512 GB, 2.5-inch, SED 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 SAS, 15,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 1200 GB, 2.5-inch	HDD SATA III, 7,200 rpm, 2,000 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, 6,000 GB, 3.5-inch, business critical SSD SATA III, 1024 GB, 2.5-inch HDD SAS, 10,000 rpm, 300 GB, 2.5-inch HDD SAS, 10,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 900 GB, 2.5-inch HDD SAS, 15,000 rpm, 300 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch HDD SATA III, 10,000 rpm, 500 GB, 2.5-inch, business critical SSHD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 1,000 GB, 2.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical SSD SATA III, 240 GB High Endurance, 2.5-inch SSD SATA III, 480 GB High Endurance, 2.5-inch SSD SATA III, 512 GB, 2.5-inch, SED 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 SAS, 15,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 1200 GB, 2.5-inch
Hard disk notes	*Disk imaging software of the customer must be 4k sector size / advanced format ready 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)	
	CELSIUS R940power (S26361-K1449-V415)	CELSIUS R940power (S26361-K1449-V455)
Optical drive	BD Triple Writer SATA slim (tray), SATA DVD Super Multi DVD Super Multi ultra slim , SATA DVD-ROM MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0	BD Triple Writer SATA ultra slim (tray), SATA DVD Super Multi ultra slim (tray), SATA DVD Super Multi, SATA DVD-ROM MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0
SCSI / SAS Controller	LSI RAID Ctrl SAS 6G 5/6 512MB (D3327) RAID 0/1 Ctrl. 12 Gbit/s 8 ports int. LSI RAID Ctrl SAS 6G 5/6 512MB (D3216) RAID 5/6 Ctrl. 12 Gbit/s 8 ports int. LSI RAID Ctrl SAS 6G 5/6 512MB (D2607-B) RAID 0/1 Ctrl. 6 Gbit/s 8 ports int.	
Interface add on cards/components (optional)	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) Gigabit Ethernet PCIe x1, DS eSATA Interface Dual serial card PCIe x1 Dual 10 Gigabit Ethernet PCIe x8	

Base unit	CELSIUS R940power (S26361-K1449-V415)	CELSIUS R940power (S26361-K1449-V455)
Mainboard		
Mainboard type	D3358-A1x	D3358-A2x
Formfactor	proprietary	proprietary
Chipset	Intel® C612	Intel® C612
Processor socket	Socket R3	Socket R3
Processor quantity maximum	2	2
Supported capacity RAM (max.)	512 GB	1,024 GB
Memory slots	16 (8 per processor) DIMM (DDR4) ECC	16 (8 per processor) DIMM (DDR4) ECC
LAN	10/100/1,000 MBit/s Intel® I217LM and Intel® I210	10/100/1,000 MBit/s Intel® I217LM and Intel® I210
BIOS version	AMI Aptio V	AMI Aptio V
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio type	On board	On board
Audio codec	Realtek ALC671	Realtek ALC671
Audio features	High Definition Audio	High Definition Audio
I/O controller on board		
Serial ATA total	10	
thereof SATA III	10	
Controller functions	Serial ATA III (6 Gbit) AHCI RAID 0/1/5/10	
Interfaces		
Audio: in (rear)	1	
Audio: out (rear)	1	
Audio: in	1	
Audio: out	1	
Internal speakers	1	
USB 2.0 total	9	
USB 3.0 total	4	
USB front	4 (2x USB 3.0)	
USB rear	6	
USB internal	3, thereof 1 type A	
Ethernet (RJ-45)	2	
Interface Module notes	Anytime USB charge functionality	
Input device / components		
Input devices (optional)	Optical USB wheel mouse Keyboard Optical USB tilt wheel mouse Optical USB wheel mouse	
Drive bays		
Drive bays total	12	
2.5-inch internal bays	8	
3.5-inch internal bays	4	
3.5-inch external bays	2	
5.25-inch external bays	1	
Drive bay notes	Up to 8x 2.5-inch HDDs (cold plug) and 1x 2.5-inch SSD or Up to 4x 3.5-inch HDDs (cold plug) and 1x 2.5-inch SSD or Up to 2x 2.5-inch and 2x 3.5-inch HDDs (cold plug) and 1x 2.5-inch SSD	
Slots		
PCI-Express 3.0 x8	1 x (200 mm) Full height	
PCI-Express 3.0 x16	4 x (340 mm / 13.39 inch) Full height (2x PCIe 3.0x16 per processor)	

Slots

PCI-Express 2.0 x4 (mech. x16)	1 x (340 mm / 13.39 inch) Full height
PCI-Express 2.0 x1 (mech. x8)	1 x (340 mm / 13.39 inch) Full height
PCI-Express 3.0 x8 (internal)	1 x (170 mm / 6.69 inch) Full height (available with 2nd CPU)

Electrical values

Power consumption note	650 W depending on configuration
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply	1300 W up to 90% efficiency for an input voltage above 115 V
Power factor correction/active power	active
Power supply output	1000 W for an input voltage below 115 V 3 graphics power rails (8pin connector / 18.5A@12V)

Noise for standard configuration (HDD, ODD)

Related Processors for noise	Intel® Xeon® E5-2643v3 w/ NVIDIA® Quadro® K2200	Intel® Xeon® E5-2643v4 w/ NVIDIA® Quadro®M2000
Standard noise emission	8x4 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74	8x4 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74
Standard noise notes / description	A-weighted sound power level Lw _{ad} (in B) / Workplace related A-weighted sound pressure level Lp _{Am} (in dB(A))	A-weighted sound power level Lw _{ad} (in B) / Workplace related A-weighted sound pressure level Lp _{Am} (in dB(A))
Standard noise operation mode: CPU 50% load	4.0 B / 23 dB(A) Bystander position	4.0 B / 23 dB(A) Bystander position
Standard noise operation mode: CPU 90% load	4.3 B / 26 dB(A) Bystander position	4.3 B / 26 dB(A) Bystander position
Standard noise operation mode: HDD load	4.0 B / 23 dB(A) Bystander position	4.0 B / 23 dB(A) Bystander position
Standard noise operation mode: Idle mode	3.9 B / 22 dB(A) Bystander position	3.9 B / 22 dB(A) Bystander position
Standard noise operation mode: ODD load	4.6 B / 29 dB(A) Bystander position	4.6 B / 29 dB(A) Bystander position
Standard noise operation mode: Office applications 2.0	3.9 B / 22 dB(A) Bystander position	3.9 B / 22 dB(A) Bystander position

Dimensions / Weight / Environmental

Dimensions (W x D x H)	186 x 618 x 430 mm 7.32 x 24.3 x 16.9 inch
Operating position	Vertical / horizontal
Weight	approx. 20 kg
Weight (lbs)	approx. 44.8 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 R940power	
Model	ETNA-L	
Germany	GS depending on configuration	
Europe	CE	
USA/Canada	FCC Class B cCSAus	
Global	RoHS (EU & China) Microsoft Operating Systems (HCT / HCL entry / WHQL) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 6.0 (dedicated regions, depending on configuration) EPEAT® Silver (dedicated regions)	RoHS (EU & China) Microsoft Operating Systems (HCT / HCL entry / WHQL) WEEE (Waste electrical and electronic equipment) Energy Star® 6.1 (dedicated regions, depending on configuration) EPEAT® Silver (dedicated regions)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates	

Additional Software

Additional software (preinstalled)	Workplace Protect (secure authentication solution) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Windows® 8 and Windows® 7

Security

Physical Security	Kensington Lock support Eye for padlock Intrusion switch Integrated cabinet lock (optional)	Kensington Lock support Eye for padlock Intrusion switch Integrated cabinet lock (optional)
System and BIOS Security	Write protect option for the Flash EPROM Boot protection for floppy disk / CD drive and write protection for floppy disk drive Control of all USB interfaces Trusted platform module (TPM 1.2) EraseDisk	Write protect option for the Flash EPROM Boot protection for floppy disk / CD drive and write protection for floppy disk drive Control of all USB interfaces Trusted Platform Module (TPM 2.0) EraseDisk
User Security	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) Workplace Protect (secure authentication solution)	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) Workplace Protect (secure authentication solution)

Manageability

Manageability technology	DeskUpdate Driver management iAMT 9.0 (depending on CPU) PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) WoL (Wake on LAN)	DeskUpdate Driver management iAMT 9.0 (depending on CPU) PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management	
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management	
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model)	
Manageability link	http://www.fujitsu.com/fts/manageability	

Miscellaneous

	Rack mountable (5U)	Rack mountable (5U)
Spare part availability	5 years	5 years

Warranty

Warranty period	3 years (depending on country)
Warranty type	Bring-In / Onsite Service (for countries within region EMEA, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

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/fts/services/support

Recommended Accessories

Display P27T-7 UHD		<p>For pixel, color and performance-hungry professionals using demanding applications, look no further than the FUJITSU P27T-7 UHD Display. It 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.</p>	<p>Order Code: S26361-K1564-V140</p>
Blue LED Mouse GL9000		<p>Blue LED Mouse GL9000 comes in a slim design with proven Fujitsu engineering quality. The state-of-the-art blue LED sensor enables ultra 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.</p>	<p>Order Code: S26381-K438-L100</p>
SpaceMouse™ Pro		<p>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.</p>	<p>Order Code: S26381-K459-L100</p>
Keyboard KB900		<p>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 accidentally spill some water or coffee onto the keyboard, this special construction helps the liquid to flow away.</p>	<p>S26381-K560-L4** (**: Country specific variation)</p>

More information

Fujitsu OPTIMIZATION Services

In addition to the FUJITSU Workstation CELSIUS R940power, 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 R940power, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts/CELSIUS

Fujitsu green policy innovation

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