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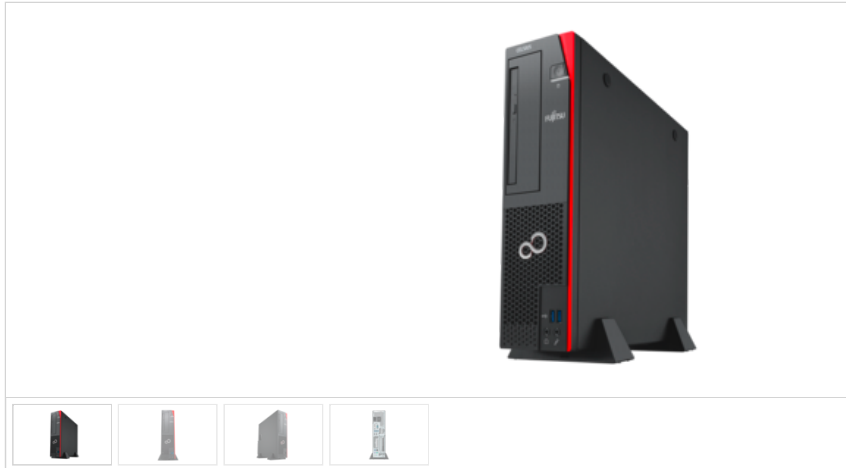
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FUJITSU Workstation CELSIUS J550/2



No need to choose between size and performance in a Small Form Factor. As an industry first, the FUJITSU CELSIUS J550/2 offers full workstation performance in a 10 liter design. It is ideally suited for 2D and entry-level 3D performance and multi-monitor scenarios in control rooms, for surveillance and trading floors.



RADEON PRO WX

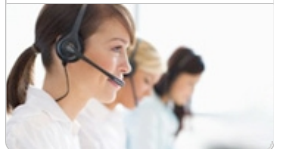


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Technical details

Product	CELSIUS J550/2
Operating system	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Microsoft OS support information	Systems with 7th generation Intel® processor receive support from Microsoft with Windows 10 Home / Windows 10 Pro only. For more information, please see Microsoft Support Lifecycle. Downgrade to Microsoft Windows 7 Professional only available with 6th generation Intel® processor
Additional software (preinstalled)	Workplace Protect (secure authentication solution) 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.)
Mainboard	D3427-U (proprietary)

Chipset	Intel® C236
Processor Type, Second Level cache, Processor frequency	<p>Intel® Xeon® processor E3-1280v6, 8 MB, 3.90 GHz, up to 4.2 GHz</p> <p>Intel® Xeon® processor E3-1275v6, 8 MB, 3.80 GHz, up to 4.2 GHz</p> <p>Intel® Xeon® processor E3-1270v6, 8 MB, 3.80 GHz, up to 4.2 GHz</p> <p>Intel® Xeon® processor E3-1245v6, 8 MB, 3.70 GHz, up to 4.1 GHz</p> <p>Intel® Xeon® processor E3-1240v6, 8 MB, 3.70 GHz, up to 4.1 GHz</p> <p>Intel® Xeon® processor E3-1230v6, 8 MB, 3.50 GHz, up to 3.9 GHz</p> <p>Intel® Xeon® processor E3-1225v6, 8 MB, 3.30 GHz, up to 3.7 GHz</p> <p>Intel® Xeon® processor E3-1220v6, 8 MB, 3.00 GHz, up to 3.5 GHz</p> <p>Intel® Xeon® processor E3-1280v5, 8 MB, 3.70 GHz, up to 4.0 GHz</p> <p>Intel® Xeon® processor E3-1275v5, 8 MB, 3.60 GHz, up to 4.0 GHz</p> <p>Intel® Xeon® processor E3-1270v5, 8 MB, 3.60 GHz, up to 4.0 GHz</p> <p>Intel® Xeon® processor E3-1245v5, 8 MB, 3.50 GHz, up to 3.9 GHz</p> <p>Intel® Xeon® processor E3-1240v5, 8 MB, 3.50 GHz, up to 3.9 GHz</p> <p>Intel® Xeon® processor E3-1230v5, 8 MB, 3.40 GHz, up to 3.8 GHz</p> <p>Intel® Xeon® processor E3-1225v5, 8 MB, 3.30 GHz, up to 3.7 GHz</p> <p>Intel® Xeon® processor E3-1220v5, 8 MB, 3.00 GHz, up to 3.5 GHz</p> <p>Intel® Core™ i7-7700 processor, 8 MB, 3.60 GHz, up to 4.2 GHz</p> <p>Intel® Core™ i7-6700 processor, 8 MB, 3.40 GHz, up to 4.0 GHz</p> <p>Intel® Core™ i5-7600 processor, 6 MB, 3.50 GHz, up to 4.1 GHz</p> <p>Intel® Core™ i5-7500 processor, 6 MB, 3.40 GHz, up to 3.8 GHz</p> <p>Intel® Core™ i5-6600 processor, 6 MB, 3.30 GHz, up to 3.9 GHz</p> <p>Intel® Core™ i5-6500 processor, 6 MB, 3.20 GHz, up to 3.6 GHz</p> <p>Intel® Core™ i3-7100 processor, 3 MB, 3.90 GHz</p> <p>Intel® Core™ i3-6100 processor, 3 MB, 3.70 GHz</p>
Supported capacity RAM (max.)	64 GB, 4 Memory slot(s) DIMM (DDR4) ECC/non-ECC, Dual channel support, For dual channel performance, 2 memory modules have to be ordered. Capacity per channel has to be the same. DDR4 2,400 MHz will be clocked with 2,133 MHz in combination with 6th generation Intel® processor
Serial ATA	5 x Serial ATA total
thereof eSATA	2 (optional)
Controller functions	Serial ATA III (6 Gbit), NCQ, AHCI, RAID 0/1/5/10
Drives (optional)	<p>MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0</p> <p>DVD Super Multi ultra slim (tray), SATA</p> <p>BD Triple Writer SATA ultra slim (tray), SATA</p>
Hard disk drive	<p>SSD SATA III, 1024 GB, 2.5-inch</p> <p>SSD SATA III, 960 GB High Endurance, 3DWPD, 2.5-inch</p> <p>SSD SATA III, 512 GB, 2.5-inch, SED</p> <p>SSD SATA III, 512 GB, 2.5-inch</p> <p>SSD SATA III, 480 GB High Endurance, 3DWPD, 2.5-inch</p> <p>SSD SATA III, 256 GB, 2.5-inch, SED</p> <p>SSD SATA III, 256 GB, 2.5-inch</p> <p>SSD SATA III, 240 GB High Endurance, 3DWPD, 2.5-inch</p> <p>SSD SATA III, 128 GB, 2.5-inch</p> <p>SSD PCIe, 1024 GB M.2 NVMe module</p> <p>SSD PCIe, 1024 GB M.2 NVMe Highend module</p> <p>SSD PCIe, 512 GB M.2 NVMe module</p> <p>SSD PCIe, 512 GB M.2 NVMe Highend module</p> <p>SSD PCIe, 256 GB M.2 NVMe module</p> <p>SSD PCIe, 256 GB M.2 NVMe Highend module</p> <p>SSD PCIe, 128 GB M.2 NVMe module</p> <p>SSD PCIe, 1x1024 GB M.2 NVMe Highend card</p> <p>SSD PCIe, 1x 1024 GB M.2 NVMe card</p> <p>SSD PCIe, 1x 512 GB M.2 NVMe Highend card</p> <p>SSD PCIe, 1x 512 GB M.2 NVMe card</p> <p>SSD PCIe, 1x 256 GB M.2 NVMe Highend card</p> <p>SSD PCIe, 1x 256 GB M.2 NVMe card</p> <p>HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch</p>

	<p>HDD SATA III, 7,200 rpm, 6,000 GB, 3.5-inch, business critical</p> <p>HDD SATA III, 7,200 rpm, 4,000 GB, 3.5-inch, business critical</p> <p>HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch, business critical</p> <p>HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch</p> <p>HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical</p> <p>HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical</p> <p>HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch</p> <p>HDD SATA III, 7,200 rpm, 1,000 GB, 2.5-inch, business critical</p> <p>HDD SATA II, 5,400 rpm, 500 GB, 2.5-inch</p>
Drive bays	<p>1 x 3.5-inch internal bays</p> <p>1 x 5.25-inch external bays</p>
Interfaces	<p>1 x Audio: line-in</p> <p>1 x Audio: line-out</p> <p>1 x Front audio: headphone</p> <p>1 x Front audio: microphone</p> <p>1 x Internal speakers</p> <p>2 x USB 2.0 total</p> <p>2x USB 3.0 x USB front</p> <p>2x USB 2.0 + 1x USB A 3.0 x USB internal</p> <p>6x USB 3.0 x USB rear</p> <p>2 x DisplayPort</p> <p>1 (optional) x Parallel (25pin with EPP and ECP)</p> <p>1 x Serial (RS-232) ; optional: 2nd serial port (9pin, 16 byte FIFO, 16550 compatible)</p> <p>1 x Ethernet (RJ-45)</p> <p>1 (DVI-D) x DVI</p> <p>1 (optional) x eSATA</p> <p>2 x Mouse / Keyboard (PS/2)</p>
Graphics	<p>Intel® HD Graphics P630, Intel® HD Graphics 630, Intel® HD Graphics P530, Intel® HD Graphics 530, up to 1,782 MB</p>
Graphics features	<p>Support for up to three independent displays, DirectX® 12, HDCP support, OpenCL® 2.0, 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</p> <p>Midrange 3D: NVIDIA® Quadro® P2000, 5 GB, PCIe x16, 4 x DisplayPort</p> <p>Midrange 3D: AMD Radeon™ Pro WX 5100, 8 GB, 320 stream processors, PCIe x16, 4 x DisplayPort</p> <p>Entry 3D: NVIDIA® Quadro® P1000, 4 GB, PCIe x16, 4 x miniDP</p> <p>Entry 3D: AMD Radeon™ Pro WX 3100, 4 GB, 320 stream processors, PCIe x16, 1 x DisplayPort, 2 x miniDP</p> <p>Entry 3D: NVIDIA® Quadro® P600, 2 GB, PCIe x16, 4 x miniDP</p> <p>Entry 3D: AMD Radeon™ Pro WX 2100, 2 GB, 320 stream processors, PCIe x16, 1 x DisplayPort, 2 x miniDP</p> <p>Entry 3D: NVIDIA® Quadro® P400 , 2 GB, PCIe x16, 3 x miniDP</p> <p>Others: DP to DVI-D (single link) Adapter Cable</p>
Audio codec	Realtek ALC671
LAN	10/100/1,000 MBit/s Intel® I219LM
Weight	<p>approx. 9 kg</p> <p>approx. 19.84 lbs</p>
Dimensions (W x D x H)	<p>332 x 338 x 89 mm</p> <p>12.68 x 13.31 x 3.51 inch</p>
Special features	Best-in-class noise emission - 18 dB only, Certified for leading workstation applications, EraseDisk functionality, Halogen free mainboard, Made in Germany
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)