

Fujitsu recommends Windows 11 Pro.

Data Sheet

FUJITSU Workstation CELSIUS H7510

Mobility. Security. Virtual Reality.

Experience the real workstation power on the move, with the new FUJITSU CELSIUS H7510. It is a 15.6-inch mobile workstation that combines ultimate security with future technologies. While engineers and creative professionals are working with huge datasets, this machine will not weigh them down when showcasing designs in virtual reality at events or at the customer site.



Need For Speed

True workstation performance on the move

- Choose between 10th Gen Intel® Core™ processors or the powerful Intel® Xeon® W-10885M and W-10855M processors supporting ECC memory
- Windows 10 Pro for Workstations support
- Full HD anti-glare display
- Up to 128 GB DDR4 memory (ECC optional)
- Dual M.2 PCIe-SSD NVMe technology (up to 4 TB NVMe storage capacity)

Full connectivity and worry-free docking experience

No compromise in terms of connectivity, regardless of whether you are away, in a meeting or at your desk

- Mechanical port replicator: Cable-free connectivity, with charging capabilities for mobile workstation
- Full monitor connectivity support: 1x VGA and 1x HDMI

Mobility Meets Security

Data security and peace of mind

- Optional PalmSecure™, a leading-edge highly secure authentication system using biometric technology that authenticates users through vein pattern recognition
- Integrated SmartCard reader
- TPM 2.0 and Advanced Theft Protection

We are (VR) ready

Allows architects, engineers and designers to showcase their work in a real-time, fully immersive VR environment

- Powered by the latest graphics card for mobile workstations (up to NVIDIA® Quadro RTX™ 3000)
- Ideal for mobile VR showcases at the customer site or at an event
- Easy connectivity of the head-mount display to the HDMI port



Components

| | |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base unit | CELSIUS H7510 |
| Operating systems | |
| Operating system pre-installed | Windows 10 Pro for Workstations Windows 10 Pro High End Windows 10 Pro |
| Operating system compatible | Windows 11 Windows 11 Pro. Fujitsu recommends Windows 11 Pro. FREE Upgrade to Windows 11 when available. The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing varies by device. Certain features require specific hardware (see https://www.microsoft.com/windows/windows-11-specifications). Commercial customers should check with their IT department for their rollout plan. |
| Operating system notes | Certified for SUSE Enterprise Desktop |
| Processor | |
| | Intel® Xeon® processor W-10885M (8 Cores / 16 Threads, 2.4 GHz, up to 5.3 GHz, NVIDIA® Quadro RTX™ 3000) |
| | Intel® Xeon® processor W-10855M (6 Cores / 12 Threads, 2.80 GHz, up to 5.1 GHz, NVIDIA® Quadro® T2000) |
| | Intel® Core™ i9-10885H processor (8 Cores / 16 Threads, 2.40 GHz, up to 5.3 GHz, NVIDIA® Quadro RTX™ 3000) |
| | Intel® Core™ i7-10875H processor (8 Cores / 16 Threads, 2.30 GHz, up to 5.1 GHz, NVIDIA® Quadro® T2000) |
| | Intel® Core™ i7-10875H processor (8 Cores / 16 Threads, 2.30 GHz, up to 5.1 GHz, NVIDIA® Quadro® T1000) |
| | Intel® Core™ i7-10850H processor (6 Cores / 12 Threads, 2.70 GHz, up to 5.1 GHz, NVIDIA® Quadro® T2000) |
| | Intel® Core™ i7-10850H processor (6 Cores / 12 Threads, 2.70 GHz, up to 5.1 GHz, NVIDIA® Quadro® T1000) |
| | Intel® Core™ i5-10400H processor (4 Cores / 8 Threads, 2.60 GHz, up to 4.6 GHz, NVIDIA® Quadro® T1000) |
| | Intel® Core™ i5-10400H processor (4 Cores / 8 Threads, 2.60 GHz, up to 4.6 GHz, NVIDIA® Quadro® P620) |
| | Please note that only certain combinations of processors, graphics and displays can be ordered *with Intel® Turbo Boost Technology 2.0 (clock speed and performance will vary depending on workload and other variables) |
| Memory modules | |
| | 8 GB (1 module(s) 8 GB) DDR4, 2,666 MT/s, PC4-2666, SO DIMM |
| | 16 GB (2 module(s) 8 GB) DDR4, 2,666 MT/s, PC4-2666, SO DIMM |
| | 16 GB (2 module(s) 8 GB) DDR4, ECC, 2,666 MT/s, PC4-2666, SO DIMM |
| | 32 GB (2 module(s) 16 GB) DDR4, 2,666 MT/s, PC4-2666, SO DIMM |
| | 32 GB (2 module(s) 16 GB) DDR4, ECC, 2,666 MT/s, PC4-2666, SO DIMM |
| | 64 GB (2 module(s) 32 GB) DDR4, 2,666 MT/s, PC4-2666, SO DIMM |
| | 64 GB (2 module(s) 32 GB) DDR4, ECC, 2,666 MT/s, PC4-2666, SO DIMM |
| Hard disk drives (internal) | |
| | SSD SATA III, 512 GB, M.2 module, SED |
| | PCIe-SSD, NVMe, 2048 GB Highend, M.2 module |
| | PCIe-SSD, NVMe, 1024 GB Highend, M.2 module |
| | PCIe-SSD, NVMe, 512 GB Highend, M.2 module, SED |
| | PCIe-SSD, NVMe, 512 GB Highend, M.2 module |
| | PCIe-SSD, NVMe, 256 GB Highend, M.2 module |
| | HDD SATA III, 5,400 rpm, 1000 GB |
| | HDD SATA III, 5,400 rpm, 500 GB |
| Hard disk notes | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. |
| Interface add on cards/components (optional) | |
| 3G/4G (optional) | Sierra Wireless EM7421 (Cat. 7) |
| Camera | Built-in webcam (Full HD) with Status LED |

Base unit

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| Base unit | CELSIUS H7510 |
| Mainboard | |
| Chipset | Intel® QM480 or WM490 (depending on CPU) |
| Chipset notes | Intel® vPro™ technology |
| Supported capacity RAM (min.) | 8 GB |
| Supported capacity RAM (max.) | 128 GB |
| Memory slots | 4 SO DIMM |
| Memory notes | Based on Intel® design, systems built with four DIMM slots run at 2400 MT/s. |
| LAN | 10/100/1,000 MBit/s Intel® I219LM |
| Integrated WLAN | Intel WiFi 6 AX201 |
| BIOS features | InsydeH2O BIOS |
| Audio type | On board |
| Audio codec | Realtek ALC255 with MaxxAudio |
| Audio features | Stereo speakers, 2 digital microphones |
| MIL-STD tested | Yes, selected MIL-STD-810H tests passed. MIL-STD-810H test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty. |
| Display | |
| Display | 39.6 cm (15.6-inch), LED backlit, (Full HD), Anti-glare IPS display, 700 typ., 400 cd/m ² |
| Display notes | ISO 9241-307 - Pixel class II - anti-glare level; Color Gamut: 100% sRGB |
| Brightness - typical | 400 cd/m ² |
| Contrast - typical | 700 typ. |
| Viewing angle (h/v) - typical | 160°/160° |
| Graphics | |
| Base unit | CELSIUS H7510 |
| Max. resolution external display | up to 4,096 x 2,160 @ 60 Hz |
| Max. resolution display port | 3,840 x 2,160 pixel via DisplayPort and Type-C and 1,920 x 1,200 pixel via VGA |
| Interfaces | |
| DC-in | 1x |
| Audio: line-in / line-out | 1 |
| Internal microphones | 2x digital array microphones |
| Internal speakers | 2 |
| USB 3.1 Gen1 (USB 3.0) total | 1x (type A) power off charge |
| USB 3.1 Gen2 total | 2x (type A) |
| USB Type-C | 2 (USB 3.1 Gen2 (10 Gbps), Thunderbolt 3 (20/40Gbps), Power Delivery (15W), DP 1.4) |
| VGA | 1x |
| HDMI | 1 v2.0b |
| Ethernet (RJ-45) | 1x |
| SmartCard slot | 1x |
| SIM card slot | 1 |
| Multicardreader | 1x (SD/SDXC, UHS-II support) SD/microSD = 2GB, SDHC/micro SDHC = 32GB, SDXC = 512GB |
| Interface Module notes | 1x Kensington Lock support, 1x Docking connector |
| Keyboard | |
| | Keyboard w/o touchstick (spill-resistant), Keyboard w/ touchstick, Backlight keyboard w/o touchstick (spill-resistant) Multi gesture touchpad with three mouse buttons |
| Input devices (optional) | TouchStick (optional) |
| Antennas | |
| Bluetooth | 5.0 |

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|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Integrated WLAN | Intel WiFi 6 AX201 |
| Fast IDE/Ultra DMA-100 | |
| SATA RAID support | 0,1 |
| Power supply | |
| AC adapter | 19.5 V / 230 W (11.8 A) |
| Rated voltage range | 100 V - 240 V (AC Input) |
| Rated frequency range | 50 Hz - 60 Hz |
| 1st battery | 1st Li-Ion battery 8-cell, 96 Wh, 6700 mAh |
| Runtime 1st battery | up to 12 hours (depending on configuration) |
| Battery charging time | up to 80% within 1.3 hrs; up to 100% within 2.5hrs. |
| Dimensions / Weight / Environmental | |
| Dimensions (W x D x H) | 380.0 x 258.0 x 31.9 mm 14.96 x 10.16 x 1.26 inch |
| Weight | from 2.7 kg |
| Weight (lbs) | from 5.95 lbs |
| Weight notes | Actual weight may vary depending on configuration |
| Operating ambient temperature | 5 - 35 °C (41 - 95 °F) |
| Operating relative humidity | 20 - 80 % (relative humidity, non-condensing) |
| Compliance | |
| Product | CELSIUS H7510 |
| Europe | CE Marking |
| USA/Canada | cULus FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration) |
| Global | RoHS (EU & China) ENERGY STAR® 8.0 EPEAT® Silver (dedicated regions) |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |
| Additional Software | |
| Additional software (preinstalled) | Adobe® Reader® (pdf reader) McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Fujitsu Display Manager EasyGuide online user documentation Power Saving Utility ShockSensor Utility SmartAccess Fujitsu Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS® Sound Enhance Software Fujitsu Application Button Utility Fujitsu DeskUpdate (driver and utility tool) Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.) |
| Additional software (optional) | Drivers & Utilities DVD (DUDVD) LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS) Workplace Protect (secure authentication solution) |
| Manageability | |
| Manageability technology | DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology/iAMT |
| Manageability software | DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform |

Manageability

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DeskView components | Inventory Management BIOS Management Driver Management Security Management Alarm Management |
| Supported standards | WMI PXE BootP (made4you) |
| Manageability link | http://www.fujitsu.com/fts/solutions/high-tech/dynamic-infrastructure/solutions/workplace/manageability/feature-finder.html |

Security

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical Security | Kensington Lock support |
| System and BIOS Security | Advanced Theft Protection Computrace® enabled BIOS EraseDisk (optional) Write protect option for the Flash EPROM Trusted Platform Module (TPM 2.0) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1809; requires 8 GB or more system RAM and SSD PCIe NVME) |
| User Security | Embedded fingerprint sensor (optional) Embedded PalmSecure™ sensor (optional) Separate SmartCard slot Hard disk password User and supervisor BIOS password Preboot Authentication with SystemLock 3 |

Warranty

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|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty period | 3 years (depending on country) |
| Warranty type | Bring-in Service / Collect & Return Service (depending on country) |
| Warranty Terms & Conditions | http://www.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/emeia/products/product-support-services/ |

Recommended Accessories

CELSIUS® H780 Port Replicator Kit



Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.

Order Code:
S26391-F2249-L300

Privacy Filters



To use privacy filters is a must in times of increased safety requirements. Fujitsu's Privacy Filters block unauthorized views on your screen while you are sitting in an external meeting or working in a train. The front view remains clear for the user's eyes only. The filters are easy to attach and what's more: They also protect your screen from small scratches and damages.

Order Code:
S26391-F6098-L215

Prestige Case 15 (2021)



The Prestige Case 15 protects notebooks with up to 15.6-inch screens. The front compartment provides space for your power cord and office supplies. The large compartment is divided for your notebook and a tablet.

Order Code:
S26391-F1120-L60

PLEVIER MOGGRIDGE 15



The Plevier Moggridge 15 leather bag is designed in a classic black leather shade to carry devices up to 15.6 inches in size. It features a front compartment for additional accessories, as well as a main compartment with padding to protect your device. Both its secure and elegant design create the optimal carrier for your device.

Order Code:
S26391-F1193-L66

Keyboard KB950 Phone



The KB950 Phone is a modern and slim line USB keyboard with integrated Skype for business features. This extremely reliable, high-speed input device is the perfect way to manage incoming and outgoing calls, even when the system is locked. Three additional keys make it easy to accept and end calls and mute your microphone during a call. Easy number dialing is assured with the numpad. The integrated 61 x 12 mm display shows the time and date, the user status and shows incoming call data in the form of the calling number and caller ID.

S26381-F950-L4** (**:
Country specific variation)

Wireless Keyboard Set LX960



The Wireless Keyboard Set LX960 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions and better features than a conventional interface device. It even includes 2.4 GHz technology and 128-bit AES encryption.

S26381-K960-L4** (**:
Country specific variation)

More information

Fujitsu products, solutions & services

In addition to the FUJITSU Workstation CELSIUS H7510, 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 H7510, 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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