

Data Sheet

Fujitsu CELSIUS H760 Workstations

Mobile Workstation Warrior

If you are looking for workstation power on-the-go packed in a 39.6 cm (15.6-inch) stylish form factor, then the FUJITSU CELSIUS H760 mobile workstation is the right choice. Its port replicator is compatible with seven LIFEBOOK devices and thus ideal for a shared desk environment. Maximum data security is guaranteed by the unique PalmSecure™ technology.

True Workstation Performance On-the-Go

When true workstation performance meets the elegant style of a laptop

- Choose between Intel® Core™ processors or powerful Intel® Xeon processor® E3-1500M family supporting ECC memory
- Support of Windows 10 Pro and Linux®
- UHD/4k and Full HD LED anti-glare displays
- Up to 64 GB DDR4 2133 MHz memory (ECC optional)
- M.2 SSDs PCIe NVMe technology supports quick loading of core applications

Full connectivity and worry-free docking experience

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

- USB Type-C™ connector offering more speed (40 Gbps), more protocols (including Thunderbolt 3) and charging capabilities (power delivery of 15W)
- Full monitor connectivity support: 1x VGA and 1x DisplayPort (full size)
- 1 port replicator shared across 8 mobile devices: Notebooks, Ultrabook™, 2 in 1 and mobile workstations

Maximum 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
- Optional fingerprint sensor
- Integrated SmartCard reader
- TPM 2.0 and Advanced Theft Protection

Long Lifecycle

- Minimum lifecycle of 24 months



Components

| | |
|---|---|
| Base unit | CELSIUS H760 |
| Operating system preinstalled | |
| Operating system pre-installed | Windows 10 Pro Windows 7 Professional (available through downgrade rights from Windows 10 Pro) |
| Operating system compatible | Windows 10 Pro Windows 7 Professional (available through downgrade rights from Windows 10 Pro) |
| Operating system notes | Certified for SUSE Enterprise Desktop |
| | Intel® Xeon® processor E3-1535M v5 (2.9 GHz, up to 3.8 GHz, 8 MB, Intel® HD Graphics P530) |
| | Intel® Xeon® processor E3-1505M v5 (2.8 GHz, up to 3.7 GHz, 8 MB, Intel® HD Graphics P530) |
| | Intel® Core™ i7-6920HQ processor (2.9 GHz, up to 3.8 GHz, 8 MB, Intel® HD Graphics 530) |
| | Intel® Core™ i7-6820HQ processor (2.7 GHz, up to 3.6 GHz, 8 MB, Intel® HD Graphics 530) |
| | Intel® Core™ i5-6440HQ processor (2.6 GHz, up to 3.5 GHz, 6 MB, Intel® HD Graphics 530) |
| | 8 GB (2 4 GB) DDR4, 2,133 MT/s, SO DIMM |
| | 16 GB (2 8 GB) DDR4, 2,133 MT/s, SO DIMM |
| | 16 GB (2 8 GB) DDR4, ECC, 2,133 MT/s, SO DIMM |
| | 32 GB (2 16 GB) DDR4, 2,133 MT/s, SO DIMM |
| | 32 GB (2 16 GB) DDR4, ECC, 2,133 MT/s, SO DIMM |
| | HDD SATA III, 5,400 rpm, 1000 GB |
| | HDD SATA III, 5,400 rpm, 500 GB |
| | HDD SATA II, 5,400 rpm, 500 GB |
| | SSD SATA III, 256 GB |
| | SSD SATA III FDE, 256 GB |
| | SSD SATA III FDE, 512 GB |
| | M.2 SSD SATA 256GB FDE |
| | M.2 SSD PCIe 256 GB |
| | M.2 SSD PCIe 512 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. |
| Modular bay options | 2nd battery Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver |
| Interface add on cards/components (optional) | Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module) Intel® Dual Band Wireless-AC8260 11ac with integrated Bluetooth 4.2 vPro Import and usage according to country-specific regulations. 2 Dual Band WLAN antennas, 2 UMTS antennas |
| | 39.6 cm (15.6-inch), IPS LED backlit, (UHD/4K), Anti-glare display, magnesium, 3,840 x 2,160 pixel, min. 700:1, typ. 300 cd/m ² , 85/85/85 |
| | 39.6 cm (15.6-inch), IPS LED backlit, (Full HD), Anti-glare display, magnesium, 1,920 x 1,080 pixel, min. 700:1, typ. 300 cd/m ² , 85/85/85 |
| Camera | Optional: Built-in webcam, 2.0 megapixel |
| Microphone | 2x digital (optional) |

Base unit

| | |
|-----------|--------------|
| Base unit | CELSIUS H760 |
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Mainboard

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|-------------------------------|--|
| Chipset | Intel® QM170 or CM236 (depending on CPU) |
| Supported capacity RAM (min.) | 8 GB |
| Supported capacity RAM (max.) | 64 GB |
| Memory slots | 4 SO DIMM (DDR4, 2133 MHz) |
| LAN | 10/100/1,000 MBit/s Intel® I219LM |
| BIOS features | InsydeH20 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-810G tests passed. MIL-STD-810G test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty. |

Display

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| Display notes | ISO 9241-307 - Pixel class II - anti-glare level |
|---------------|--|

Graphics

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|---------------------|---|
| Base unit | CELSIUS H760 |
| Graphics brand name | NVIDIA® Quadro® M600M, NVIDIA® Quadro® M1000M, NVIDIA® Quadro® M2000M |
| Graphics features | NVIDIA® Quadro® M600M: 384 CUDA Cores NVIDIA® Quadro® M1000M: 512 CUDA Cores NVIDIA® Quadro® M2000M: 640 CUDA Cores |

S26391-K450-V100 CELSIUS H760

| | |
|------------------------------|---|
| DC-in | 1 |
| Audio: line-in / microphone | 1 |
| Audio: line-out | 1 |
| Internal microphones | 2 digital array microphones |
| USB 2.0 total | 1 |
| USB 3.1 Gen1 (USB 3.0) total | 2 |
| USB Type-C | 1 (USB 3.1 Gen2 (10 Gbps), Thunderbolt 3 (20/40Gbps), Power Delivery (15W), DP 1.2) |
| VGA | 1 |
| DisplayPort | 1 |
| Ethernet (RJ-45) | 1 |
| SmartCard slot | 1 |
| SIM card slot | 1 |
| Multicardreader | 1 (SD/SDHC) SD/microSD = 2GB, SDHC/micro SDHC = 32GB, SDXC = 64GB |
| Interface Module notes | 1x Kensington Lock support, 1x Docking connector |

Port Replicator interfaces (optional)

| | |
|------------------------------|--|
| DC-in | 1 (19V) |
| Power on switch | 1 |
| Audio: headphone | 1 |
| Audio: microphone | 1 |
| USB 3.1 Gen1 (USB 3.0) total | 4 |
| DisplayPort | 2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected |
| VGA | 1 |
| DVI | 1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected |
| Kensington Lock support | 1 (Portrep & System) |

Port Replicator interfaces (optional)

| | |
|-------|--|
| eSATA | 1 |
| Notes | Port replicator supports 0-Watts functionality |

Keyboard

Touchpad with three mouse buttons

Input devices (optional)

TouchStick

AC Adapter

| | |
|---------------------------|--------------------------|
| AC adapter | 19 V / 150 W (7.89 A) |
| Rated voltage range | 100 V - 240 V (AC Input) |
| Rated frequency range | 50 Hz - 60 Hz |
| Runtime 1st battery | up to 11 hours |
| Runtime 1st + 2nd battery | up to 14 hours |

Dimension with stand (W x D x H)

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|------------------------|--|
| Dimensions (W x D x H) | 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm 14.96 x 10.12 x 0.98-1.26 inch w/o bump / with rubber feet 1.38 inch |
|------------------------|--|

Weight 2.75 kg

Weight (lbs) 6.1 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)

Product CELSIUS H760

Europe CE Marking

USA/Canada cULus
FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration)Global RoHS (EU & China)
Medical EMC standard IEC60601-1-2 in combination with medical kit
EPEAT® Gold (dedicated regions)
ENERGY STAR® 6.1 (dedicated regions)
MIL-STD-810GCompliance link <https://sp.ts.fujitsu.com/sites/certificates>**Additional Software**






| | |
|------------------------------------|--|
| Additional software (preinstalled) | Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) 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 (buy license to activate the pre-installed Microsoft Office) |
|------------------------------------|--|

Additional software (optional) Drivers & Utilities DVD (DUDVD)
LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS)**Manageability****Security**

| | |
|--------------------------|---|
| Physical Security | Kensington Lock support |
| System and BIOS Security | Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2 or 2.0) EraseDisk (optional) Write protect option for the Flash EPROM |

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|---|--|
| Security | |
| 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 | |
| Warranty period | 3 years (depending on country) |
| Warranty type | Bring-in Service / Collect & Return Service (depending on country) |
| 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 5 years |

Recommended Accessories

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|--|---|---|----------------------------------|
| Port Replicator for LIFEBOOK T7, E5, E7 Series and CELSIUS H730, H760 |  | Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. | Order Code: S26391-F1337-L109 |
| Port Replicator for LIFEBOOK T7, E5, E7 Series and CELSIUS H730, H760 |  | Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. | Order Code: S26391-F1337-L110 |
| Second Battery for Modular Bay |  | Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay. | Order Code: S26391-F1574-L500 |
| Prestige Trolley 17 |  | The FUJITSU Prestige Trolley 17 protects and transports notebooks with up to 17 inch screens, along with clothes and toiletries. It is the perfect companion in a city environment or for overnight stays with four spacious compartments. Smooth running wheels and a telescopic handle ensure convenience, while the central section protects your notebook with shock-absorbing foam. | Order Code: S26391-F1194-L130 |
| Display P27-8 TS Pro |  | If you're a pixel, color and performance-hungry professional using demanding applications, the FUJITSU P27-8 TS Pro Display is the perfect choice. The display provides outstanding picture performance thanks to cutting-edge panel technology and 3.7 Mio pixels. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby. | Order Code: S26361-K1594-V160 |

Display B34-9 UE



The FUJITSU Display B34-9 UE is an ultrawide curved display with 3440 x 1440 resolution with a thin bezel housing. The monitor has a 1900R curvature and a wide viewing angle that delivers consistent picture quality, DisplayView™ software and a range of connectivity options ideal for medium- and large-sized businesses.

Order Code:
S26361-K1642-V140

Blue LED Mouse GL9000



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.

Order Code:
S26381-K438-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:
S26381-K459-L100

More information

In addition to Fujitsu CELSIUS H760, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

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

Software

www.fujitsu.com/software/

More information

Learn more about the FUJITSU Workstation CELSIUS H760, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com>

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