Fujitsu recommends Windows 10 Pro.

Data Sheet FUJITSU Workstation CELSIUS H770 Workstations

Mobile Workstation Meets Security

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 H770 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.

Mobile Workstation Meets Security

- 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
- UHD/4k and Full HD LED anti-glare displays
- Up to 64 GB DDR4 2400 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)
- I 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











Components

Base unit	CELSIUS H770
Operating systems	
Operating system pre-installed	Windows 10 Pro
Operating system compatible	Windows 10 Pro
Operating system notes	Certified for SUSE Enterprise Desktop
Processor	Intel® Xeon® processor E3-1535M v6 (3.1 GHz, up to 4.2 GHz, 8 MB, Intel® HD Graphics P630)
	Intel [®] Xeon [®] processor E3-1505M v6 (3.0 GHz, up to 4.0 GHz, 8 MB, Intel [®] HD Graphics P630)
	Intel [®] Core™ i7-7920HQ processor (3.1 GHz, up to 4.1 GHz, 8 GB, Intel [®] HD Graphics 630)
	Intel [®] Core™ i7-7820HQ processor (2.9 GHz, up to 3.9 GHz, 8 GB, Intel [®] HD Graphics 630)
	Intel [®] Core™ i7-7700HQ processor (2.8 GHz, up to 3.8 GHz, 6 MB, Intel [®] HD Graphics 630)
Memory modules	8 GB (2 module(s) 4 GB) DDR4, 2,400 MHz, SO DIMM
includy modules	16 GB (2 module(s) 8 GB) DDR4, 2,400 MHz, SO DIMM
	16 GB (2 module(s) 8 GB) DDR4, ECC, 2,400 MHz, SO DIMM
	32 GB (2 module(s) 16 GB) DDR4, 2,400 MHz, SO DIMM
	32 GB (2 module(s) 16 GB) DDR4, ECC, 2,400 MHz, SO DIMM
Hard disk drives (internal)	SSD SATA III, 1024 GB, 2.5-inch, SED
	SSD SATA III, 512 GB, 2.5-inch, SED
	SSD SATA III, 256 GB, 2.5-inch, SED
	SSD SATA III, 5,400 rpm, 1000 GB
	SSD SATA III, 5,400 rpm, 500 GB
	PCIe-SSD, 1024 GB, M.2 module, SED
	PCIe-SSD, 512 GB, M.2 module, SED
	PCIe-SSD, 256 GB, M.2 module, SED
	SSD SATA, 1024 GB, M.2 module, SED
	SSD SATA, 512 GB, M.2 module, SED
	SSD SATA, 256 GB, M.2 module, SED
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)	
3G/4G (optional)	Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module)
WLAN (optional)	Intel® Dual Band Wireless-AC8265 11ac with integrated Bluetooth 4.2
(F)	Import and usage according to country-specific regulations.
	2 Dual Band WLAN antennas, 2 UMTS antennas
Display	39.6 cm (15.6-inch),LED backlit,(UHD/4K),Anti-glare IPS display,magnesium,3,840 x 2,160 pixel,min. 700:1,typ. 300 cd/m², 85/85/85
	39.6 cm (15.6-inch),LED backlit,(Full HD),Anti-glare IPS display,magnesium,1,920 x 1,080 pixel,min. 700:1,typ. 300 cd/m², 85/85/85
	39.6 cm (15.6-inch),LED backlit,(Full HD),Anti-glare IPS display,magnesium,1,920 x 1,080 pixel
Camera	Optional: Built-in webcam, 2.0 megapixel
Microphone	2x digital (optional)

Base unit

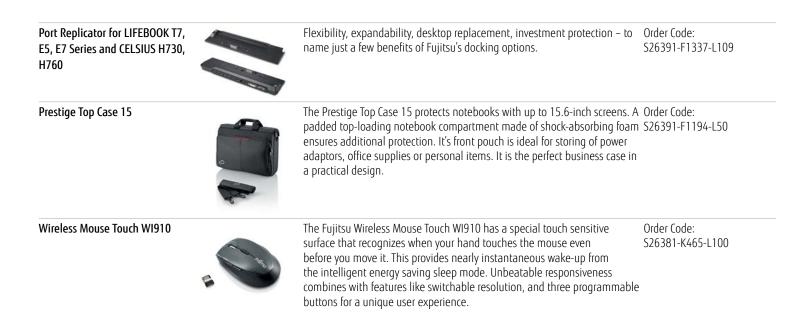
Base unit	CELSIUS H770
 Mainboard	
Chipset	Intel® QM175 or CM238 (depending on CPU)
Supported capacity RAM (min.)	8 GB
Supported capacity RAM (max.)	64 GB
Memory slots	4 SO DIMM (DDR4, 2133 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek 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	
Display notes	ISO 9241-307 - Pixel class II - anti-glare level UHD - Viewing angle: Left/Right/Top/Bottom 80°min.; Color Gammut: 72%; Brightness: 300cd/m ² ; Contrast Ratio: 700 typ. FHD premium - Viewing angle: Left/Right/Top/Bottom 80°min.; Color Gammut: 72%; Brightness: 300cd/m ² ; Contrast Ratio: 700 typ. FHD - Viewing angle: Left/Right/Top/Bottom 80°min.; Color Gammut: 45%; Brightness: 250cd/m ² ; Contrast Ratio: 700 typ.
Graphics	
Base unit	CELSIUS H770
Graphics brand name	NVIDIA® Quadro® M2200, NVIDIA® Quadro® M1200, NVIDIA® Quadro® M620
Graphics features	NVIDIA® Quadro® M2200: 4GB (1024 CUDA Cores) NVIDIA® Quadro® M1200: 4GB (640 CUDA Cores) NVIDIA® Quadro® M620: 2GB (512 CUDA Cores)
Interfaces	
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

Audia microphone1USB 3.1 Gent (USB 3.0) total4USB 3.1 Gent (USB 3.0) total2 - 1.0° (next to DVI) is shared with DVI, works when DVI not connectedVGA1DVI1 - shared with DVI (next to DVI) works when DVI not connectedEthenet (QI-45)1 (10/100/1000)Kensington Lok support1 (Portuge 3 system)SGNA1NotesPort replicator supports U-Varis FunctionalityKeybardTouchpad with three mouse buttonsInput devices (optional)Touchpad with three mouse buttonsStat RAD Support0,1Power supply-AC adapter19 V/ 150 W (7.89 A)Rated with grage100 V 2.40 V (AC (nput))Rated with support0,1Power supply-AC adapter19 V/ 150 W (7.89 A)Rated with support0,1Dimensions (Wx A) H)80.0 x 257.0 x 24.8 11.9 mm w/o bump / with rubber feet 35.0 mmDimensions (Wx A) H)80.0 x 257.0 x 24.8 11.9 mm w/o bump / with rubber feet 35.0 mmWeight (bb)6.1 lbsWeight (bb)6.1 lbsWeight notesActual works in yavay depending on configurationOperating ambient temperature5.3 % (Cl a 0.5 %)Operating ambient temperature5.3 % (Cl a 0.5 %)Operating ambient temperature5.3 % (Cl a 0.5 %)Operating and before (perinstalled)Actional (Cl adapter feet 1.3 moch medical kit EPA************************************		
USB 31. Geat (USB 3.0) total4DisplayPort2 - 1 DP Inext to DVII is shared with DVI, works when DP Inext connectedVGA1DVI1 - shared with DP (next to DVI) - works when DP (next to DVI) nor connectedEtherne (IV-45)1 (1001000)Rensington Lock support1 (1001000)Rensington Lock support1 (Porteg & System)eSATA1NotesPort replicator supports 0 Watts functionalityRephoadTouchpad with three mouse butonsInput devices (optional)Touchpad with three mouse butonsRated MD Support0.1Power supplyAcadapterAcadapter19 V/ 150 W (7.89 A)Rated frequency range100 V 240 V (A: Input)Rated frequenc	Port Replicator interfaces (optional)	
bisplayPort 2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected VCA 1 DWI 1 shared with DP [next to DVI), works when DP [next to DVI) not connected Ethener (R)-450 1 (10001/000) Kensington Lock support 1 (Portiep & System) SATA 1 Notes Port ieplicator supports D-Waits functionality Keyboard	•	· · · · · · · · · · · · · · · · · · ·
VGA 1 DVI 1-shared with DP (next to DVI) - works when DP (next to DVI) not connected Ethernet (R)-45) 1 (100:001000) Kensingion Lock support 1 (Portrep & System) eSNA 1 Notes Port replicator supports 0 Watts functionality Keyboard TouchSaft A Injurt devices (optional) TouchSaft A SATA ARUS support 0.1 Power supply Acadapter Acadapter 19 V/ 150 W (7.89 A) Rated devices (optional) TouchSaft A Rated devices (optional) 10 v/ 2.80 V (AC Input) Rated requency range 50 Hz - 60 Hz Runtime 154 zArd battery up to 11 hours Runtime 154 zArd battery up to 11 hours Dimensions / Weight / Environmental 14 96 x 10.12 x 0.98-126 inch worb bump / with rubber feet 3.50 mm Dimensions / Weight / Environmental 2.75 kg Weight tobs 6.1 bis Weight tobs 0.2 bis % (Leitwe humidity, non-condensing) Compliance 2.90 KG Cds201-1-2 in combination with medica list Product Cfl SLS H770 Europe CE Marking, USACanada QLus Additional Software (preinstalled) Markee Standard Cds201-1-2 in combination with medica list Dispeart (pr		
DVI 1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected Ethemet (R)-45) 1 (100 1000) Kersington Lock support 1 (100 to D0) eSATA 1 Notes Portreplicator supports 0 Watts functionality Keyboard Touchpad with three mouse builtons Input devices (optional) IoudStack SATA RAID support 0,1 Power supply AC adapter AC adapter 19 V/150 V/129 A) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 100 V - 240 V (AC In	• •	2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
Ethernet (6):45) 1 (10:100:1000) Kensington Lock support 1 (10:100:1000) SATA 1 Notes Port replicator supports 0-Waits functionality Keybaard Iourhyad with three mouse buttons Input devices (optional) Touclistick SATA RDS Support 0,1 Power supply AC adapter AC adapter 19.V / 150 W (7.89 A) Rated frequency range 10.V - 240 V (AC Input) Rated for Quency range 50 Hz - 60 Hz Runtime 1st battery up to 14 hours Dimensions / Weight / Environmental 980.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm Userstore / Weight / Environmental 980.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm Weight tools 6.1 hs Weight tools 6.1 hs Weight notes Actual weight may vary depending on configuration Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance PEAP* Cold (dedicated regions) USACanada Cll us FEAP* Cold (dedicated regions) EMC for Admin Histor Status Oddie Reader* (pdf reader) Addee* Reader* (pdf reader) Machina Software (preinstalled) Addee* Reader* (pdf reader) Machina Software (preinstalled) Addee* Reader* (pdf r		
Kensington Lock support 1 (Portup & System) eSATA 1 Notes Port replicator supports 0-Watts functionality Keyboard Touchpad with three mouse buttons Input devices (optional) TouchSuck Sati IDE/UIIIs DMA-100 Sati IDE/UIIIs DMA-100 Sati IDE/UIIIs DMA-100 Acadapter Read voltage range 10 V / 150 W (7.09 A) Reade voltage range 100 V - 240 V [AC [npu1] Reade voltage range 50 Hz - 60 Hz Runtime 1st abatery up to 1 hours Runtime 1st abatery up to 1 hours Dimensions (W x D x H) 300 x 252.0 x 24.8 31.9 mm with sump / with nubber feet 35.0 mm Veight (Existence) 4.09 x 10.1 z x 0.98-1.26 inch with butter feet 1.38 inch Weight (Ibis) 6.1 lbs Weight (Ibis) 6.1 lbs Weight (Ibis) 6.1 lbs USACanada CULus Compliance 5.35 °C (41 - 95 °F) Operating amblent temperature 5.35 °C (41 - 95 °F) Operating and leaker bandity. CON-Con-Condensing) Compliance CULus Product CEI SUS H770 Europe C Marking USACanada CULus Product CEI Subard 150°C + 22 + 24 (depending on witeless configuration) <tr< th=""><th></th><th></th></tr<>		
eSATA Notes Port replicator supports 0-Watts functionality Keyboard Touchpad with three mouse buttons Input devices (optional) TouchSuck Fast IDEVUItra DMA-100 Fast IDEVUItra DMA-100 Power supply AC adapter 19// 150 W (7.89 A) Rated voltage range 100 V - 240 V (AC input) Rated frequency range 50 Hz - 60 Hz Rated frequency range 50 Hz - 60 Hz Runtime 1st battery up to 11 hours Runtime 1st battery up to 11 hours Runtime 1st battery up to 11 hours Runtime 1st battery Up to 1 hours Runtime 1st battery 1st fort to 1 hours Runtime 1st battery Up		
Notes Port replicator supports 0 Watts functionality Keyboard Touchpad with three mouse buttors Input devices (optional) Touchpad with three mouse buttors Fast IDE/Ultra DMA-100 SAIA RAD support SAIA RAD support 0.1 Power supply Cadapter A cadapter 19 V/ 150 W (7.89 A) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 50 Hz - 60 Hz Runtime 1st battery up to 11 hours Runtime 1st battery up to 14 hours Dimensions (W x D x H) 380.0x 257.0x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm 16.96 x 10.12 x 0.98.1.26 inch w/o bump / with rubber feet 35.0 mm 16.96 x 10.12 x 0.98.1.26 inch w/o bump / with rubber feet 1.38 inch Weight fubs 6.1 lbs Weight fubs 6.3 lbs Operating ambient temperature 5.35 °C (41.95 °F) Operating relative humidity. 2.0 a0 % (relative humidity, non-condensing) Compliance FEC Class B part 150'E + 22 + 24 (depending on wireless configuration) Medical Thrise. Rel (di (dedicater regions) Europe Compliance link https://sp.ts.fujisu.com/sites/certificates Additional software (preinstalled) Adober® Reader® (pdf reader) McMee Walk Access Security (anti-virus and internet security software, 50 days trial version	Kensington Lock support	1 (Portrep & System)
Keyboard Touchpad with thee mouse buttons Input devices (optional) Touchback with thee mouse buttons SAR RAD Support 0.1 Power supply XC adapter AC adapter 19 V / 150 W (7.89 A) Rated frequency range 50 H2 - 60 H2 Runtime 1st battery up to 11 hours Runtime 1st acted trequency range 50 H2 - 60 H2 Runtime 1st battery up to 14 hours Dimensions / Weight / Environmental Dimensions / Weight / Environmental Dimensions / Weight / Environmental 300.0 x 257.0 x 24.8 31.9 mm w/m bump / with rubber feet 35.0 mm Totage x 10 kg x 10.1 2 x 0 98 1.26 inch w/m bump / with rubber feet 1.38 inch Weight flos) 6.1 lbs 5.7 Kg xg Weight notes Actual weight may vary depending on configuration Operating relative humidity 20-8 08 (relative humidity, non-condensing) Compliance Product Europe CE Marking USACanda (ULIIs Medical EMX standard regions) Medical EMX standard regions) Compliance FECC (Cans B part 15CF + 22 + 24 (depending on wireless configuration) Coldal Robis (Relat regions) Compliance l	eSATA	1
Touchpad with three mouse buttons Input devices (optional) TouchStick Fast IDE/Ultra DMA-100 SAM RAD support SAM RAD support 0.1 Power supply AC adapter 19 V/ 150 W (7.89 A) Rated frequency range 50 Hz - 60 Hz Runtime 1st battery up to 14 hours Dimensions / Weight / Environmental Dimensions / Weight / Environmental Dimensions / Weight / Environmental 380.0 x 257.0 x 24.8 -31.9 mm w/o bump / with rubber feet 35.0 mm Toust System 2.7 S kg Weight (bs) 6.1 lbs Weight (bs) 6.1 lbs Weight notes Actual weight may vary depending on configuration Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Product CESUS H770 Europe C Marking USACanada CUIs FUE 20 - 80 % (relative humidity, non-condensing) Compliance Product CESUS H770 Europe CE Marking USACanada CUIs	Notes	Port replicator supports 0-Watts functionality
Input devices (optional) TouchStick Fast IDE/Ultra DMA-100 SATA RAD support 0,1 Power supply Cadapter 19 V/ 150 W (7.89 A) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range Rutime is tabatery up to 14 hours Input battery Rutime is tabatery up to 11 hours Input battery Dimensions / Weight / Environmental B00.0x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm Dimensions (W X D x H) 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 3.50 mm 14 d5 x 10.12 x 0.98-1.26 inch w/o bump / with rubber feet 1.38 inch Weight 2.75 kg Weight notes Actual weight may vary depending on configuration Operating mabient temperature 5 - 357 (C4 1-95 °F) Operating mabient temperature 5 - 357 (C4 1-95 °F) Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance - Product CELSUS H770 Europe CE Marking USA/Canada CfUs PERAF cold (decicated regions) ENERGY STAR* 6.1 (decicated regions) Compliance link <th>Keyboard</th> <th></th>	Keyboard	
Fast IDE/URL DIMA-100 SATA RAID support 0,1 Power supply A dapter A dapter 19 V/150W (7.89 A) Rated voltage range 100 V - 240 V (AC Input) Rated voltage range 50 Hz - 60 Hz Runtime 1st battery up to 11 hours Runtime 1st battery up to 11 hours Dimensions / Weight / Environmental Dimensions / Weight / Environmental 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 Veight (bs) 6.1 lbs Weight nets Actual weight may vary depending on configuration Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Product Product CELSUS H770 Europe CE Marking USA/Ganda CUlus FCC Class B part 15/CE + 22 + 24 (depending on wireless configuration) Global Rotif Et & China) Medical FMC Standed IEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE		Touchpad with three mouse buttons
SATA RAUD support 0,1 Power supply	Input devices (optional)	TouchStick
SATA RAUD support 0,1 Power supply	Fast IDE/Ultra DMA-100	
Power supply 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 Ist battery up to 11 hours Runtime Ist battery up to 11 hours Runtime Ist + 2nd battery up to 11 hours Dimensions // Weight / Environmental 00 N - 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm 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 Veight 2.75 kg Weight notes Actual weight may vary depending on configuration Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Compliance Product CELSIUS H770 Europe CE Marking USA/Canada cfLus FECC Class B part 15C/E + 22 + 24 (depending on wireless configuration) Global RoHS (EU & China) Medical Editorial Editorial Editorial Editorial Editorial Software Additional Software (preinstalled) Adobe® Reader® (pdf reader) Additional Software (preinstalled) Adobe® Readere (pol reader) Modeca Multi		0.1
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 is battery up to 11 hours Runtime is battery up to 11 hours Runtime is battery up to 14 hours Dimensions / Weight / Environmental 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm Meight 2.75 kg Weight notes Actual weight may vary depending on configuration Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Compliance Product CELSUS H770 Europe CE Marking USA/Canada CULus FCC Class B part 15/CF + 22 + 24 (depending on wireless configuration) Global RoHS (EU & China) Medical EMC standard EC60601-1-2 in combination with medical kit EPEAT% Cold (dedicated regions) Compliance Ink https://sp.ts.fujits.ucm/stes/retrificates Additional software (preinstalled) Adobe® Reade® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager EasyGuide online user documentation Power Stand Endage boftware For Clas administration) Differences Fujitson Dignard but for Stande Stander Standeres <th></th> <th></th>		
Rated voltage range 100 V - 240 V (AC Input) Rated requency range 50 Hz - 60 Hz Runtime 1st battery up to 11 hours Runtime 1st - Zub battery up to 11 hours Dimensions // Weight / Environmental 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm Dimensions (W x D x H) 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 1.38 inch Weight (Ds) 6.1 lbs Weight (Ibs) 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) Compliance Product CELSIUS H770 Europe CE Marking USA/Canada cUL us FCC Class B part 15/CF + 22 + 24 (depending on wireless configuration) FCC Class B part 15/CF + 22 + 24 (depending on wireless configuration) Clobal RodtS (Edu & China) Medical EMC standard IEC60601-1-2 in combination with medical kit EPFAT® cold (decinated regions) Compliance link https://sp.s.fujitsu.com/sites/certificates Additional software (preinstalled) Mode® Reader® (pdf reader) McArce Multi Access Security (anti-virus and internet security software; 60 days trial version)		10 V / 150 W (7 89 A)
Rated frequency range50 Hz - 60 HzRuntime 1st batteryup to 11 hoursRuntime 1st + 2nd batteryup to 14 hoursDimensions / Weight / Environmental300.0x 257.0x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mmMeight2.75 kgWeight tots6.1 lbsWeight notesActual weight may vary depending on configurationOperating ambient temperature5 - 35 °C (41 - 95 °F)Operating relative humidity20 - 80 % (relative humidity, non-condensing)ComplianceFCC Class B part 15CE + 22 + 24 (depending on wireless configuration)GlobalClLus FCC Class B part 15CE + 22 + 24 (depending on wireless configuration)GlobalMedical EMC standard EEC60601-1-2 in combination with medical kit EPEAP* Cold (dedicated regions)Compliance InterversionClass B part 15CE + 22 + 24 (depending on wireless configuration)GlobalMedical EMC standard EEC60601-1-2 in combination with medical kit EPEAP* Cold (dedicated regions)Compliance InterversionAdobe® Reader® (pdf reader) Fujitsu Display Manager EasyGuite A coll serversion (Light A coll serversion) Fujitsu Display Manager EasyGuite Must Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager EasyGuite Network (network management utility) Intel® Sbut (manageability suite for local administration)Display EnversionFujitsu Display Manager EasyGuite Software	•	
Runtime is batery up to 11 hours Runtime is tabatery up to 14 hours Dimensions (Weight / Environmental 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm Dimensions (W x D x H) 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 1.38 inch Weight 2.75 kg Weight (Ibs) 6.1 lbs Weight notes Actual weight may vary depending on configuration Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Product Product CELSUS H770 Europe CE Marking USA/Canada cULus FCC Class B part 15/CE + 22 + 24 (depending on wireless configuration) Global RoHS (EU & China) Medical EMC Standard IEC6001-1-2 in combination with medical kit EVEPFW cold (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional software (preinstalled) Adobe® Reader® (pdf reader) McAfee Multi Access Security (ant-virus and internet security software; 60 days trial version) Fujitsu Display Manager Easyou for lance software Fujitsu Display Manager Easyou for lance software Very Cold in linusere occumen		
Runtime 1st + 2nd battery up to 14 hours Dimensions / Weight / Environmental 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 (Ds) 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) Compliance Product Product CELSIUS H770 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 IEG60601-1-2 in combination with medical kit EPEAT® Gold (deel cated regions) ENERGY STAR® 6.1 (declicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional software Adobe® Reader® (pdf reader) McAee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager EasyGuide online user documentation Power Saving Utility ShackSensor Utility ShackSensor Utility ShackSensor Utility ShackSensor Utility ShackSensor Utility ShackSensor Utility ShackSensor Utility		
Dimensions / Weight / Environmental 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 (Bs) 6.1 lbs Weight notes Operating ambient temperature 5 - 35 °C (41 - 95 °F) Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Product CELSIUS H770 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 EPFAP* Gold (dedicated regions) ENREW STAW* 6.1 (dedicated regions) ENREW STAW* 6.1 (dedicated regions) ENREW STAW* 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software Adobe* Reader** (pdf reader) McAlee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Pitylifree Network (network management utility) ShockSensor Utility Sho		
Dimensions (W x D x H) 380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 3.30 mm 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) Compliance Product Product CELSIUS H770 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 EPEAP® (old (dedicated regions) Compliance Ink https://sp.1s.fujitsu.com/sites/certificates 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 Sub for local administration) DTe ¹ S Sound Enhance Software		
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 (bs) 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) Compliance Europe Product CELSIUS H770 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 EPFAT® Cold (dedicated regions) Compliance link https://sp.1s.fujitsu.com/sites/certificates Additional Software Adobe® Reader® (pdf reader) McAlee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager Eas/Guide online user documentation Power Saving Utility SmartAccess Smart Access Fujitsu Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS® Sound Enhance Software		
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) Compliance Product Product CELSIUS H770 Europe CE Marking USA/Canada cUlus FCC Class B part 150/E + 22 + 24 (depending on wireless configuration) Global ROHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit EPEAT* Cold (deciracter regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional software (preinstalled) Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager Fujitsu Display Manager EasyGuide online user documentation Power Saving Utility SmartAccess Fujitsu Display Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS® Sound Enhance Software DTS® Sound Enhance Software	Dimensions (W x D x H)	
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) Compliance Product Product CELSIUS H770 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 EPFAT® cold (dedicated regions) ENRGY STAR® 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional software Adobe® Reader® (pdf reader) Mcdite Mult Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager EasyGuide online user documentation Power Saving Utility SmartAccess Fujitsu Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS* Sound Enhance Software Software		
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 H770 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) ENERCY STAR® 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional software 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		
Operating ambient temperature 5 - 35 °C (4) - 95 °F) Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Product 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 EPFAT® Gold (dedicated regions) ENERGY STAR® 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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	- · · ·	
Operating relative humidity 20 - 80 % (relative humidity, non-condensing) Compliance Product CELSIUS H770 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 IEC606011-2 in combination with medical kit EPEAT® Gold (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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 SmartAccess Fujitsu Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS® Sound Enhance Software		
Compliance Product CELSIUS H770 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) Compliance 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		
Product CELSIUS H770 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® (cold (dedicated regions) ENERGY STAR® 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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	Operating relative humidity	20 - 80 % (relative humidity, non-condensing)
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) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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	Compliance	
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) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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	Product	CELSIUS H770
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) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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	Europe	CE Marking
Medical EMC standard IEC60601-1-2 in combination with medical kit EPEAT® Gold (dedicated regions) ENERGY STAR® 6.1 (dedicated regions)Compliance linkhttps://sp.ts.fujitsu.com/sites/certificatesAdditional SoftwareAdobe® 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	USA/Canada	
EPEAT® Gold (dedicated regions) ENERGY STAR® 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software 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	Global	
ENERGY STAR® 6.1 (dedicated regions) Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software Adobe® Reader® (pdf reader) 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		
Compliance link https://sp.ts.fujitsu.com/sites/certificates Additional Software Adobe® Reader® (pdf reader) 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		
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	Compliance link	
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	Additional Software	
Fujitsu Application Button Utility Fujitsu DeskUpdate (driver and utility tool) Microsoft Office (buy license to activate the pre-installed Microsoft Office)	Additional software (preinstalled)	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)

Additional Software	
Additional software (optional)	Drivers & Utilities DVD (DUDVD) LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) iAMT 11.0 (depending on processor) Intel® vPro™ technology WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
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	
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)
User Security	Embedded fingerprint sensor (optional) Embedded palm vein sensor (optional) Separate SmartCard slot Hard disk password User and supervisor BIOS password Preboot Authentification with SystemLock 3

Warranty		
Warranty period	3 years (depending on country)	
Warranty type	Bring-in Service / Collect & Return Service (depending on country)	
Warranty Terms & Conditions http://support.ts.fujitsu.com/warranty Product Related Services - the perfect extension		
Recommended Service	X - 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



More information

Fujitsu products, solutions & services

In addition to the FUJITSU Workstation CELSIUS H770, 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 H770, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts/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



Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see http://www. fujitsu.com/fts/resources/navigation/terms-ofuse.html

Copyright 2018 Fujitsu Technology Solutions GmbH

Disclaimer

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

Contact

Fujitsu Technology Solutions GmbH Website: www.fujitsu.com/fts 2018-04-09 EM-EN All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see http://www.fujitsu.com/fts/resources/ navigation/terms-of-use.html

Copyright 2018 Fujitsu Technology Solutions GmbH