

Fujitsu recommends Windows 8 Pro.

Data Sheet

Fujitsu CELSIUS H710

Mobile Workstation

Workstation Power on-the-Go

If you're a mobile worker looking for a customizable workstation and enhanced productivity, Fujitsu's CELSIUS H710 is the ideal device. This high-quality 39.6 cm (15.6-inch) workstation with comprehensive ISV certifications combines powerful performance with multiple connectivity options for effective mobile working. The modular bay provides individual expandability. Comprehensive protection against physical damage and security threats complete a reliable package.



Workstation performance

Higher productivity thanks to mobile workstation performance

- Second generation Intel® Core™ i7 & i5 processors with vPro™ technology, Professional NVIDIA® Quadro® graphics with 96 NVIDIA CUDA cores.

Unlimited connectivity

Online anywhere, anytime.

- Optional integrated WLAN, 3G/UMTS and Bluetooth®

Ultimate security

Protect your data from non-authorized access

- Integrated SmartCard reader and fingerprint sensor

Advanced Reliability

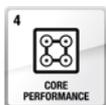
Protects your notebook against physical damage

- Spill-resistant keyboard and hard disk drive ShockSensor

ISV certification

Excellent performance and absolute stability in professional environments

- Comprehensive certification for workstation applications under Microsoft® Windows 7



Components

Processor	Intel® Core™ i7-2860QM processor (2.5 GHz, 8 MB) Intel® Core™ i7-2820QM processor (4 Cores / 8 Threads, 2.30 GHz, 8 MB) Intel® Core™ i7-2640M _ processor (2.8 GHz, 4 MB) Intel® Core™ i5-2540M processor (2.60 GHz, 3 MB) Intel® Core™ i5-2520M processor (2.50 GHz, 3 MB) Intel® Core™ i5 processor with vPro™ technology Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes
Operating systems	
Operating system	Windows® 7 Professional 64-bit
Operating system compatible	Windows® 7 Professional 32-bit Windows® 7 Professional 64-bit Windows® XP Professional Windows® XP Professional x64 Edition
Operating system notes	Driver support for Microsoft® Windows® XP Professional / 7 Professional
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 8 GB (1 module(s) 8 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Base unit memory	CELSIUS H710
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Hard disk drives (internal)	SSD SATA, 512 GB, 2.5-inch, FDE SSD SATA III, 256 GB, 2.5-inch SSD SATA, 256 GB, 2.5-inch, FDE SSD SATA III, 128 GB, 2.5-inch SSD SATA, 128 GB, 2.5-inch, FDE HDD SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T. HDD SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T., FDE HDD SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. HDD SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
WLAN (optional)	Atheros Minicard b/g/n Intel® Centrino® 6205 802.11 a/b/g/n
Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
Modular bay options	2nd battery 2nd hard disk drive Weight saver
Base unit	CELSIUS H710
General system information	
Chipset	Intel® QM67

General system information

BIOS features	BIOS based on Phoenix SecureCore
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Graphics

Max. resolution external display	2560 x 1600 pixel via DisplayPort and Dual Link DVI
Graphics brand name	NVIDIA® Quadro® 1000M
Graphics features	DualView
Graphics cores	96 cores
Dedicated video memory	2 GB (GDDR3 VRAM)

Interfaces

DC-in	1
Audio: in	1
Audio: out	1
Internal microphones	2 digital array microphones
USB 2.0 total	3
USB 3.0 total	1
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
Kensington Lock support	2
PC Card slot (Type I/II)	1
Memory card slots	1 (SD/MS/MSPPro)
Express card slots	1
SmartCard slot	1
SIM card slot	1
eSATA	1

Wired communication

LAN	10/100/1000 MBit/s Intel® 82579 LM
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Keyboard

Spill-resistant keyboard
 Number of keyboard keys: 86, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
 TouchStick (optional)
 Touchpad with two mouse buttons and scroll via fingerprint sensor
 Second set of mouse buttons
 EcoButton
 LockWorkstation button
 MobilityCenter Button
 Fingerprint sensor

Multimedia

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers, Internal microphone
Camera	Optional: Built-in webcam, 2.0 megapixel, VGA camera

Power supply

AC adapter	19 V / 120 W (6.32 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 8-cell, 5.800 mAh, 84 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2007 (readers mode – e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	up to 5.5 h
Runtime 1st + 2nd battery	up to 8 h

Power supply

Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
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Dimensions / Weight / Environmental

Dimensions (W x D x H)	372 x 255 x 36 mm
Weight	2.75 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 80 % (relative humidity, non-condensing)

Additional Software

Additional software (preinstalled)	Adobe® Reader® Application Panel Display Manager EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version Power Saving Utility ShockSensor Utility SmartAccess Plugfree Network Fujitsu Recovery (Hard Disk Based Recovery) Don't forget Office.
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability

Manageability technology	DeskUpdate Driver management iAMT Intel® Active Manageability Technology v7.0 (not activated, not set up) Intel® vPro™ technology
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Manageability software	DeskView 10.x client management including:
DeskView components	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration

Supported standards	WMI PXE BootP (made4you) WoL (Wake on LAN)
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Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html
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Security

System protection	Kensington Lock support
Audit proof protection	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 60 days version
Access protection	Integrated Fingerprint Sensor Separate SmartCard slot Hard disk password User and supervisor BIOS password

Compliance

Product	CELSIUS H710
Germany	GS
Europe	CE

Compliance

USA/Canada	cCSAus FCC Class B (depending on wireless configuration)
Global	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit ENERGY STAR® 5.0 (depending on configuration)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Warranty

Standard Warranty	3 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, 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

Microsaver® DS Ultra thin

The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code:
S26361-F1650-L900

Privacy filter

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique micro-louver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:
S26391-F6097-L317

Display P24W-6 LED

Enjoy perfect picture quality, outstanding ergonomics and usability as well as comfortable energy saving solutions of this Fujitsu P Line widescreen display.

Order Code:
S26361-K1428-V140

Wireless Notebook Mouse W1610

The Wireless Notebook Mouse W1610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the W1610 wireless mouse is well suited to all environments.

Order Code:
S26381-K460-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

Fujitsu OPTIMIZATION Services

In addition to Fujitsu CELSIUS H710, 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu CELSIUS H710, 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/>



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2013-01-29 CE-EN

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