

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu CELSIUS H700

### Mobile Workstation

Workstation power on-the-go

The CELSIUS H700 delivers workstation power in a notebook form factor. Featuring the latest Intel® processors and powerful NVIDIA® Quadro® graphics, the CELSIUS H700 delivers uncompromising performance without tethering you to the office. Secure and reliable, it is ideal for business environments such as CAD and digital content creation.

#### Workstation performance

Higher productivity thanks to mobile workstation performance

- Professional NVIDIA® Quadro® graphics, Intel® Core™ i5 & i7 processors with vPro™ technology

#### 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

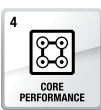
Protects your notebook against physical damage

- Spill-resistant keyboard and hard disk drive ShockSensor

#### ISV certification

Excellent performance and absolute stability in professional environments

- Comprehensive certification for workstation applications



# Components

<b>Processor</b>	Intel® Core™ i7-840QM processor (1.86 GHz, 8 MB) Intel® Core™ i7-740QM processor (1.73 GHz, 6 MB) Intel® Core™ i7-820QM processor (1.73 GHz, 8 MB) Intel® Core™ i7-720QM processor (1.6 GHz, 6 MB)
<b>Operating system</b>	
Operating system	Genuine Windows® 7 Professional 64-bit
Operating system compatible	Genuine Windows® 7 Professional 32-bit Genuine Windows® XP Professional
Operating system notes	Driver support for Microsoft® Windows® XP Professional / 7 Professional
<b>Memory modules</b>	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
<b>Base unit memory</b>	<b>CELSIUS H700</b>
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
<b>Hard disk drives (internal)</b>	SSD SATA, 256 GB, 2.5-inch, S.M.A.R.T. SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	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.
<b>Wireless technologies</b>	
Antennas	2 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
	2nd hard disk drive Blu-ray Disc™ Triple Writer, SATA
<b>Base unit</b>	CELSIUS H700
<b>General system information</b>	
Chipset	Intel® QM57
BIOS features	BIOS based on Phoenix SecureCore
<b>Graphics</b>	
Max. resolution external display	2560 x 1600 pixel via DisplayPort and Dual Link DVI
Graphics brand name	NVIDIA® Quadro® FX 880M
Graphics features	DualView
Dedicated video memory	1 GB (GDDR3 VRAM)
<b>Interfaces</b>	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	2 digital array microphones
USB 2.0 total	4
VGA	1
DisplayPort	1
Serial (RS-232)	1
Ethernet (RJ-45)	1

**Interfaces**

FireWire (IEEE1394)	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
Interface Module notes	Anytime USB charge functionality

**Wired communication**

LAN	10/100/1000 MBit/s Intel® 82577 LM
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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, 2x internal microphones
Camera	Optional: Built-in webcam, 1.3 megapixel, VGA camera

**Power supply**

AC adapter	19 V / 100 W (5.27 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
2nd battery (optional)	Li-Ion, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005
Runtime 1st battery	up to 5 h
Runtime 1st + 2nd battery	up to 9 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

**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**

<b>Additional software (preinstalled)</b>	Adobe Acrobat Reader Application Panel Display Manager EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) Power Saving Utility ShockSensor Utility SmartCase Logon+ Toshiba Bluetooth Stack (only with Windows Vista® or Windows® XP operating systems) Wireless Selector Utility
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management iAMT Intel® Active Manageability Technology v6.0 (not activated, not set up) Intel® vPro™ technology
<b>Manageability software</b>	DeskView 10.x client management including:
<b>DeskView components</b>	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration
<b>Supported standards</b>	WMI PXE BootP (made4you) WoL (Wake on LAN)
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

**Security**

<b>System protection</b>	Kensington Lock support
<b>Audit proof protection</b>	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 90 days version
<b>Access protection</b>	Integrated Fingerprint Sensor Separate SmartCard slot Hard disk password SystemLock BIOS SmartCard security User and supervisor BIOS password

**Compliance**

<b>Product</b>	CELSIUS H700
<b>Germany</b>	GS
<b>Europe</b>	CE
<b>USA/Canada</b>	cCSAus FCC Class B (depending on wireless configuration)
<b>Global</b>	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit ENERGY STAR® 5.0 (depending on configuration)
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/">https://sp.ts.fujitsu.com/sites/certificates/</a>

**Warranty**

<b>Standard Warranty</b>	3 years (depending on country)
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**Warranty**

**Service level** Collect & Return Service / Bring-in Service (depending on country specific requirements)

**Maintenance and Support Services - the perfect extension**

**Recommended Service** 5x9, Response Time: Next Business Day

**Service Weblink** <http://ts.fujitsu.com/Supportservice>

## Recommended Accessories

**ComboSaver**

Protect your notebook and the personal information you have stored from theft. Lock it with this easy-to-use, keyless 4-wheel combination lock from Kensington, the leader in notebook security. .

Order Code:  
S26361-F1650-L500

**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

**Prestige City Trolley 17**

Aluminum trolley handle with optimized wheels for smooth rolling, a separate front case for power supply and cables and a heightened compartment to accommodate e.g. clothes for an overnight stay. For Tablet PC and Notebooks up to 43 cm / 17-inch. City Trolley is designed only for transportation of laptops, clothes and sanitary belongings in the city environment (up to 10 kg).

Order Code:  
S26391-F1191-L130

**Presenter IV Air**

Do you often give presentations? Would you like to communicate proactively with your audience during your presentations? Step up to the plate and make use of your freedom of movement with the Presenter IV Air. Whether you're leafing through informative material, adjusting audio files or using the laser pointer to indicate special features, you have everything reliably under control with this presenter. Thanks to the 2D air mouse function you can even do away with the cable mouse and navigate through your files with ease.

Order Code:  
S26381-K440-L100

**HS S2000NC Headset**

The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level.

Order Code:  
S26391-F7139-L3

**Prestige City Trolley 17**



Aluminum trolley handle with optimized wheels for smooth rolling, a separate front case for power supply and cables and a heightened compartment to accommodate e.g. clothes for a overnight stay. For Tablet PC and Notebooks up to 43 cm / 17-inch. City Trolley is designed only for transportation of laptops, clothes and sanitary belongings in the city environment (up to 10 kg).

Order Code:  
S26391-F1191-L130

## More information

### Fujitsu platform solutions

In addition to Fujitsu CELSIUS H700, 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/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

### More information

Learn more about Fujitsu CELSIUS H700, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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