

Fujitsu recommends Windows® 7.

Data Sheet

Fujitsu CELSIUS H720 Workstation

Workstation Power on-the-Go

If you're a mobile worker looking for a customizable workstation and enhanced productivity, Fujitsu's CELSIUS H720 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

- 3rd generation Intel® Core™ i7 & i5 processors with vPro™ technology or Intel® Core™ i7 Extreme processor. Professional NVIDIA® Quadro® graphics with up to 96 CUDA cores.

Unlimited connectivity

Online anywhere, anytime.

- Optional integrated WLAN, 4G/LTE, 3G/UMTS and Bluetooth®

Full flexibility

Equip your system individually

- Modular bay option for 2nd hard disk drive, 2nd battery or personal dongles

Advanced Reliability

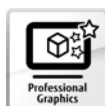
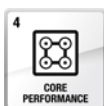
Protects your notebook against physical damage

- Spill-resistant keyboard and hard disk drive ShockSensor

ISV certification

Excellent performance and absolute stability in professional environments

- Comprehensive certification for workstation applications



Components

Processor	Intel® Core™ i7-3920XM processor (2.9 GHz, 8 MB)			
	Intel® Core™ i7-3820QM processor (2.8 GHz, 8 MB)			
	Intel® Core™ i7-3720QM processor (2.6 GHz, 6 MB)			
	Intel® Core™ i7-3610QM processor (2.3 GHz, 6 MB)			
	Intel® Core™ i7-3520M processor (up to 3.6 GHz 2.9 GHz, 4 MB)			
	Intel® Core™ i5-3360M processor (2.80 GHz, 3 MB)			
	Intel® Core™ i5-3320M processor (up to 3.3 GHz 2.6 GHz, 3 MB)			
Operating systems				
Operating system	Windows® 7 Professional 64-bit			
Operating system compatible	Windows® 7 Professional 32-bit Windows® 7 Professional 64-bit			
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM			
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM			
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM			
Base unit memory	CELSIUS H720 Dual Core K1000M	CELSIUS H720 Dual Core K2000M	CELSIUS H720 Quad Core K1000M	CELSIUS H720 Quad Core K2000M
Supported capacity RAM (min.)	2 GB		4 GB	
Supported capacity RAM (max.)	16 GB		32 GB	
Memory slots total	2		4	
Memory slot type	DIMM (DDR3)			
Hard disk drives (internal)	SSD SATA III, 512 GB, 2.5-inch			
	SSD SATA III, 256 GB, 2.5-inch			
	SSD SATA III, 128 GB, 2.5-inch, FDE			
	SSD SATA III, 128 GB, 2.5-inch			
	HDD SATA, 7200 rpm, 640 GB, 2.5-inch, S.M.A.R.T.			
	HDD SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.			
	HDD SATA, 5400 rpm, 1000 GB, 2.5-inch, S.M.A.R.T.			
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.			
Display	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m			
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1, 220 cd/m			
	2nd battery			
	2nd hard disk drive			
	Blu-ray burner			
	DVD-RW Dual Double Layer Super Multi			
	Weight saver			
Base unit	CELSIUS H720 Dual Core K1000M	CELSIUS H720 Dual Core K2000M	CELSIUS H720 Quad Core K1000M	CELSIUS H720 Quad Core K2000M
Chipset	Intel® QM77			
BIOS features	BIOS based on Phoenix SecureCore			
Graphics				
Max. resolution external display	2560 x 1600 pixel via DisplayPort and Dual Link DVI			

Graphics

Graphics brand name	NVIDIA® Quadro® K1000M, NVIDIA® Quadro® K2000M
Graphics features	DualView
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	1
USB 3.0 total	3
VGA	1
DisplayPort	1
DVI	1
Serial (RS-232)	1
Ethernet (RJ-45)	1
PC Card slot (Type I/II)	1
Express card slots	1 (34 mm)
SmartCard slot	1
SIM card slot	1
eSATA	1

Modem type

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

TouchStick (optional)
 Touchpad with two mouse buttons and scroll via fingerprint sensor
 Second set of mouse buttons
 EcoButton
 LockWorkstation button
 MobilityCenter Button
 Fingerprint sensor

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers, 2 internal microphones

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

Dimensions / Weight / Environmental

Dimensions (W x D x H)	tbd x tbd x tbd
Weight	tbd
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 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 SmartAccess Plugfree Network
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability

Manageability technology	DeskUpdate Driver management iAMT Intel® Active Manageability Technology v8.0 (not activated, not set up) Intel® vPro™ technology
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)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

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) 90 days version
Access protection	Integrated Fingerprint Sensor Separate SmartCard slot Hard disk password User and supervisor BIOS password SystemLock BIOS SmartCard security

Compliance

Product	CELSIUS H720 Dual Core	CELSIUS H720 Quad Core K1000M	CELSIUS H720 Quad Core K2000M
Germany	GS		
Europe	CE		
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/default.aspx		https://sp.ts.fujitsu.com/sites/certificates/

Port Replicator interfaces (optional)

DC-in	1 (19V)
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Port Replicator interfaces (optional)

Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 2.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	1
eSATA	1
Notes	Port replicator does not support 0-Watt technology

Warranty

Standard Warranty	3 years
Service level	Bring-In / On-Site Service (depending on country) (depending on country)
Maintenance and Support Services - the perfect extension	
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

More information

Fujitsu platform solutions

In addition to Fujitsu CELSIUS H720, 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/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu CELSIUS H720, 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 resolve issues of environmental energy efficiency through IT.

Please find further information at <http://www.fujitsu.com/global/about/environment/>



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