

WINDOWS®. LIFE WITHOUT WALLS™.
FUJITSU RECOMMENDS WINDOWS 7.

DATASHEET

FUJITSU CELSIUS W380 WORKSTATION

WELCOME TO A WORLD OF CREATIVITY

The CELSIUS W380 is the versatile all-round workstation for entry level design applications. Powered by an Intel® Core™ i5 processor, it offers great performance for software such as Dreamweaver, Fireworks and Acrobat without breaking the bank. Highly expandable, it is the ideal choice for Adobe CS5 Web Premium.

OPTIMIZED POWER

Ideal for working with online and print media

- Efficient Intel® Core™ i5 processor

HIGH BANDWIDTH PERFORMANCE

View and edit large files with ease

- High-speed SATA RAID array

EXTENSIVE STORAGE CAPABILITY

Ample storage for the present and the future

- 1.3 TB as standard, additional space for 2 additional hard disks

NOISE-REDUCED SYSTEM

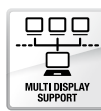
Silent working environment

- Optimized thermal management, low-noise chassis and silent fans

OPTIMIZED FOR



Adobe



COMPONENTS

PROCESSOR	Intel® Core™ i5-650 processor (2C/4T, 3.20 GHz, 4 MB, Intel® HD Graphics)
OPERATING SYSTEM	Microsoft® Windows® 7 Professional 64-bit
MEMORY MODULES	4 GB (2 modules 2 GB) DDR3, unbuffered, ECC, 1333 MHz, PC3-10600, DIMM
HARD DISK DRIVES (INTERNAL)	1 x SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T. 1 x SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
OPTICAL DISK DRIVE	DVD Super Multi
Base unit	CELSIUS W380
MAINBOARD	
Mainboard type	D2917
Formfactor	BTX
Chipset	Intel® 3450
Intel platform	Intel® Core™ i5 processor
Processor socket	LGA 1156
Processor quantity maximum	1
Memory slots	4 DIMM (DDR3) ECC/non-ECC
Supported capacity RAM (max.)	16 GB
Memory frequency	1333 MHz
LAN	Built-in 10/100/1000 MBit/s Intel® 82578 DM
WLAN	Optional (for Windows only)
Audio codec	Realtek ALC663
Audio features	5.1 surround sound, High Definition audio, Internal speaker supports audio playback
I/O CONTROLLER	
Serial ATA total	6
thereof eSATA	1, optional
SATA RAID support	0, 1, 10, 5
INTERFACES	
Audio: in (rear)	2
Audio: out (rear)	1
Front Audio: in	1
Front Audio: out	1
Internal speakers	1
USB 2.0 total	13
USB front	2
USB rear	8
USB internal	2 + 1
VGA	1 (depends on processor)
DisplayPort	1 (depends on processor)
DVI	1 or 2, optional (depends on processor)
Serial (RS-232)	1, (9 pin)
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Parallel	1, optional
eSATA	1, optional
Interface Module notes	Anytime USB charge functionality
DRIVE BAYS	
Drive bays total	8
3.5-inch internal bays	4

DRIVE BAYS

3.5-inch external bays	2
5.25-inch external bays	2

SLOTS

PCI-Express 2.0 x16	1 x (312 mm) full height
PCI-Express 2.0 x4 (mech. x16)	1 x (190 mm) full height
PCI-Express x1	2 x (300 mm) full height
PCI (32-bit / 33 MHz)	3 x (312 mm)

GRAPHICS ON PROCESSOR

Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz

TFT resolution (VGA)	1360 x 768 pixel
	1440 x 900 pixel
	1680 x 1050 pixel
	1920 x 1200 pixel

TFT resolution (DVI)	1360 x 768 pixel
	1440 x 900 pixel
	1680 x 1050 pixel
	1920 x 1200 pixel

Graphics notes	Graphics controller integrated in dual-core processors. For quad-core processors graphics card is mandatory. Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size For TFT we recommend using 60Hz
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ELECTRICAL VALUES

Rated voltage range	100 - 240 V
Rated frequency range	50 - 60 Hz
Max. output of single power supply	300 W

NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)

Noise emission	According to ISO9296 (LpAm at bystander position)
Idle mode	18 dB
Office mode	18 dB(A)
Noise notes / description	Actual noise emissions may vary depending on configuration

DIMENSIONS / WEIGHT / ENVIRONMENTAL

Dimensions (W x D x H)	203 x 426 x 442 mm
Operating position	Vertical / horizontal
Weight	16 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	15 - 35°C
Operating relative humidity	10 - 75 %

COMPLIANCE

Product	CELSIUS W380
Model	MTB-D2917
Germany	GS optional Blauer Engel / Blue Angel optional
Europe	CE
USA/Canada	FCC Class B cCSAus
Global	RoHS (EU & China) ENERGY STAR® 5.0 Medical EMC standard IEC60601-1-2 in combination with medical kit
Compliance notes	Energy Star compliance may vary depending on actual configuration

COMPLIANCE

Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
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SECURITY

Physical security	Kensington Lock support Eye for padlock Seal option Intrusion switch Optional: Integrated cabinet lock
System security	Write protect option for the Flash EPROM Embedded security (TPM 1.2) Disable / Hide TPM option
User security	Hard disk password User and supervisor BIOS password Optional: Access protection via SmartCard reader Optional: SmartCase Logon+

OPERATING SYSTEM

Operating system compatible	Microsoft® Windows® 7 Professional 64-bit Microsoft® Windows® 7 Professional 32-bit Microsoft® Windows® 7 Home Premium 64-bit Microsoft® Windows Vista® Business 64-bit Microsoft® Windows Vista® Business 32-bit Microsoft® Windows® XP Professional x64 Edition Microsoft® Windows® XP Professional Linux
Operating system notes	Red Hat® certification pending Novell® certification pending For some configurations third party drivers are currently not available or configuration restrictions may apply.

ADDITIONAL SOFTWARE

Additional software (optional)	Drivers & Utilities DVD (DUDVD) Windows® 7 & Vista & XP Recovery DVD TwinLoad Windows® XP downgrade pack
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Additional software (included as a CD/DVD)	Norton Internet Security (incl. Firewall)
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MANAGEABILITY

Manageability features	DeskUpdate Driver management
Manageability type	DeskView 10.x client management including:
DeskView features	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 BootP (made4you) PXE
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

INPUT DEVICE / COMPONENTS

	Keyboard Optical USB tilt wheel mouse
Input devices (optional)	Optical USB/PS2 tilt wheel mouse Space Explorer USB Space Navigator USB Space Pilot USB Keyboard

WARRANTY

Standard Warranty	3 years (depending on country)
Service level	On-site Service (depending on country)

WARRANTY

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

Recommended Service 5x9, Response Time: Next Business Day

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

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu CELSIUS W380, 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 W380, 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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