

Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

DATASHEET

FUJITSU CELSIUS ULTRA WORKSTATION

GERMAN HANDCRAFTED PERFORMANCE

There are lots of powerful gaming PCs in the market to which we say: NOT POWERFUL ENOUGH. To engineer the fastest air cooled gaming PC on the planet we use only the best and hand selected components paired with more than 30 years of workstation experience and German engineering. Too bad, there is nothing more left to wish for....

PERFORMANCE

The fastest air cooled gaming PC

- Overclocked components ramps you up to the highest possible benchmarks on the planet

RELIABILITY

Developed by gamers – engineered by Germans, means maximum system stability

- More than 30 years of workstation experience at Fujitsu Technology Solutions

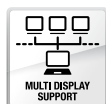
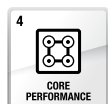
USABILITY AND EXPANDABILITY

Excellent expandability for additional demands

- Tool less chassis design for easy access and maintenance options

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COMPONENTS

Processor	Intel® Core™ i7-975 processor Extreme Edition
Audio	Creative Sound Blaster X-Fi Titanium
Drives	Blu-ray Disc™ Reader
Graphics	2 x EVGA GeForce 295 GTX (1792 MB), 2 x DVI-I, 2-Way SLI® Support
Memory	12 GB (6 modules 2 GB, DDR3-SDRAM), 1333 MHz
Modular bay options	MultiCard Reader 20in1, 3.5-Inch
Hard disk	1 x SATA II, 10000 rpm, 150 GB, 2.5-inch, S.M.A.R.T. 2 x SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T.

OPERATING SYSTEM

Operating system optional preinstalled	Microsoft® Windows® 7 Professional 64-bit
Hard disk notes	2.5-inch drives will be mounted in the 3.5-inch bays One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.

Base unit	CELSIUS ULTRA
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MAINBOARD

Mainboard type	D2778-X
Formfactor	ATX
Chipset	Intel® X58 Express, Intel® 82801JR ICH10R
Processor socket	LGA 1366
Processor quantity maximum	1
Memory slots	6 DIMM
Supported capacity RAM (max.)	24 GB
LAN	Built-in 10/100/1000 MBit/s Realtek RTL8111

I/O CONTROLLER ON BOARD

Serial ATA total	6
SATA RAID support	0, 1, 10, 5

INTERFACES

Audio: in (rear)	1
Audio: out / SPDIF (rear)	2 / 1
Front Audio: in	1
Front Audio: out	1
Sound Blaster: in / out / SPDIF in / SPDIF out (rear)	1 / 4 / 1 / 1
FireWire (IEEE1394) (front)	1
FireWire (IEEE1394) (rear)	1
Internal speakers	1
USB 2.0 total	11
USB front	2
USB rear	6
USB internal	3, thereof 1 type A
Serial (RS-232)	1
Mouse / Keyboard (PS/2)	1 / 1
Ethernet (RJ-45)	1
Interface Module notes	Anytime USB charge functionality

DRIVE BAYS

Drive bays total	7
3.5-inch internal bays	4
5.25-inch external bays	3

SLOTS	
PCI-Express 2.0 x16	2 x (312 mm) full height
PCI-Express 1.0 x4 (mech. x8)	1 x (312 mm) full height
PCI-Express 2.0 x4 (mech. x8)	1 x (312 mm) full height
PCI (32-bit / 33 MHz)	2 x (312 mm) full height
Graphics	
ELECTRICAL VALUES	
Power consumption note	700 W under typical load, depending on application
Power efficiency note	power supply efficiency up to 85%
Rated voltage range	100 - 240 V
Rated frequency range	50 - 60 Hz
Max. output of single power supply	1000 W
NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)	
Noise emission	According to ISO9296 (LpAm at bystander position)
Idle mode	27 dB(A)
Office mode	27 dB(A)
Noise notes / description	depending on application
DIMENSIONS / WEIGHT / ENVIRONMENTAL	
Dimensions (W x D x H)	215 x 522 x 446 mm
Operating position	Vertical / horizontal
Weight	24 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	15 - 35°C
Operating relative humidity	10 - 75 %
COMPLIANCE	
Product	CELSIUS ULTRA
Model	MCS-D2778
Europe	CE
Global	RoHS (Restriction of hazardous substances)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
SECURITY	
Physical security	Kensington Lock support Eye for padlock Seal option Intrusion switch
System security	Boot protection for floppy disk / CD drive and write protection for floppy disk drive Write protect option for the Flash EPROM
User security	User and supervisor BIOS password
ADDITIONAL SOFTWARE	
Additional software (optional)	Recovery DVD (Windows® 7 Professional 64-bit)
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD) Windows® 7 & Vista CyberLink PowerDVD 9 Nero 9 Essentials XL EVGA GeForce Series Driver and Utilities CD Creative Sound Blaster X-Fi Titanium Driver & Applications CD
MANAGEABILITY	
Manageability features	DeskUpdate Driver management
Supported standards	WMI PXE WoL (Wake on LAN)
INPUT DEVICE / COMPONENTS	
	Optical Gamer Mouse GL5600
Input devices (optional)	Keyboard KB400 PS2

WARRANTY

Standard Warranty 2 years

Service level On-site Service (depending on country)

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 ULTRA, 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

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Software

www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu CELSIUS ULTRA, 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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 2010-06-22 CE-EN