

## DATA SHEET

# CELSIUS ULTRA

## German Handcrafted Performance

Issue: August 2009

### CELSIUS ULTRA

Lots of players offer a powerful gaming PC, 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 Extreme Edition
Memory	12 GB (6 modules 2 GB, DDR3-SDRAM), 1333 MHz
Graphics	2 x EVGA GeForce 295 GTX (1792 MB), 2 x DVI-I, 2-Way SLI® Support
Audio	Creative Sound Blaster X-Fi Titanium
Hard disk drive	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.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
Drives	Blu-ray Disc Reader

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<b>Base unit</b>	<b>CELSIUS ULTRA</b>
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### Mainboard

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Mainboard type	D2778-X
Formfactor	ATX

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### I/O controller on board

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

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### Interfaces

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Onboard Audio: in / out / SPDIF (rear)	1 / 2 / 1
Onboard Audio: in / out (front)	1 / 1
Sound Blaster: in / out / SPDIF in / SPDIF out (rear)	1 / 4 / 1 / 1
Sound Blaster: in / out (front)	1 / 1

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### Drive bays

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Drive bays total	7
3.5-inch internal bays	4

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### Slots

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PCI-Express Gen2 x16	2 x (312 mm) full height
PCI-Express Gen1 x4 (mech. x8)	1 x (312 mm) full height
PCI-Express Gen2 x4 (mech. x8)	1 x (312 mm) full height
PCI (32-bit / 33 MHz)	2 x (312 mm) full height

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### Electrical values

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Power consumption note	700 W under typical load, depending on application
Rated voltage range	100 - 240 V
Rated frequency range	50 - 60 Hz
Max. output of power supply	1000 W

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### Noise for standard configuration (HDD, ODD, FDD)

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Noise emission	According to ISO9296 (LpAm at bystander position)
Idle mode	23 dB
Noise notes / description	depending on application and configuration

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### Dimensions / Weight / Environmental

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Dimension (W x D x H)	215 x 522 x 446 mm
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**Dimensions / Weight / Environmental**

Operating position	Vertical / horizontal
Weight	18 kg
Operating ambient temperature	15 - 35°C
Operating relative humidity	20 - 75 %

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**Compliance**

Product	CELSIUS ULTRA
Model	MCS-D2778
Europe	CE
Global	RoHS (Restriction of hazardous substances)

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**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

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**Operating system**

Operating system optional preinstalled	Microsoft® Windows Vista® Business 64bit
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**Additional Software**

Additional software (optional)	Drivers & Utilities DVD (DUDVD) Windows Vista® CyberLink PowerDVD 9 Nero 8 Essentials XL Recovery DVD (Windows Vista®) EVGA GeForce Series Driver and Utilities CD Creative Sound Blaster X-Fi Titanium Driver & Applications CD
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	Keyboard on (Fujitsu keyboard required) Thermal management
Spare part availability	5 years

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**Manageability**

Manageability type	DeskView 10
Manageability link	<a href="http://ts.fujitsu.com/manageability">http://ts.fujitsu.com/manageability</a>

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**Input device / components**

Input devices	Optical Gamer Mouse GL5600 Keyboard KB400 PS2
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Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:

<http://ts.fujitsu.com/aboutus>

Take back and Recycling information:

<http://ts.fujitsu.com/recycling>