

## Fujitsu CELSIUS M470-2 Intel® Xeon® 3000 Sequence W3550 8 GB DDR3-SDRAM 1 TB HDD Windows 7 Professional Tower Workstation Black



**Brand :** Fujitsu

**Product family:** CELSIUS

**Product code:**  
LKN:M4702W0141FR

**Product name :** M470-2

Intel X58 Express, Intel Xeon W3550, DDR3 2x4GB (1333MHz), HDD 1TB SATAII, USB 2.0, DVD SuperMulti, Gigabit Ethernet, 18kg, Windows 7 Professional (64-bit)

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The Celsius M470-2 is the powerful workstation for video and demanding media applications. With a high-end intel Xeon processor and an ultra-high-end nvidia Quadro graphics card, it offers exceptional power for software such as Encore, Flash Professional and illustrator. It is the ideal choice for adobe CS5 design Premium and Production Premium.

Fujitsu CELSIUS M470-2. Processor frequency: 3.06 GHz, Processor family: Intel® Xeon® 3000 Sequence, Processor model: W3550. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 500 W. Chassis type: Tower. Product type: Workstation. Product colour: Black

Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	Windows 7 Professional
Processor family *	Intel® Xeon® 3000 Sequence	Operating system architecture	64-bit
Processor model *	W3550	Drivers included	✓
Processor cores	4	<b>Processor special features</b>	
Processor threads	8	Intel® Wireless Display (Intel® WiDi)	✗
Processor boost frequency	3.33 GHz	Intel 64	✓
Processor frequency *	3.06 GHz	Enhanced Intel SpeedStep Technology	✓
Processor socket	Socket B (LGA 1366)	Embedded options available	✗
Processor cache	8 MB	Intel® InTru™ 3D Technology	✗
Processor cache type	Smart Cache	Intel® Insider™	✗
System bus rate	4.8 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Bus type	QPI	Intel Clear Video Technology	✗
FSB Parity	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	45 nm	Idle States	✓
Processor operating modes	64-bit	Thermal Monitoring Technologies	✗
Processor series	Intel Xeon 3500 Series	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor codename	Bloomfield	Intel Trusted Execution Technology	✗
Thermal Design Power (TDP)	130 W	Execute Disable Bit	✓
Tcase	67.9 °C	Intel FDI Technology	✗
PCI Express slots version	2.0	Intel Flex Memory Access	✗
Number of processors installed	1	Intel Fast Memory Access	✗
Number of QPI links	1	Intel Enhanced Halt State	✓
Number of Processing Die Transistors	731 M	Intel Demand Based Switching	✓
Processing Die size	263 mm²	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Stepping	D0	Processor package size	42.5 x 45.0 mm
CPU multiplier (bus/core ratio)	23	Supported instruction sets	SSE4.2
Processor core voltage (AC)	1.225 V		
Maximum internal memory supported by processor	24 GB		
Memory types supported by processor	DDR3-SDRAM		
Memory clock speeds supported by processor	800,1066 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	25.6 GB/s	Physical Address Extension (PAE)	✓
ECC supported by processor	✓	Physical Address Extension (PAE)	36 bit
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Maximum internal memory *	48 GB	Intel Virtualization Technology (VT-x)	✓
Internal memory type	DDR3-SDRAM	Intel Dual Display Capable Technology	✗
Memory layout (slots x size)	2 x 4 GB	Intel Rapid Storage Technology	✗
Memory slots	6x DIMM	Processor ARK ID	39720
Memory clock speed	1333 MHz	Intel® Turbo Boost Technology	1.0
Memory channels	Triple-channel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Storage		Intel® Quick Sync Video Technology	✗
Total storage capacity *	1 TB	Intel® My WiFi Technology (Intel® MWT)	✗
Storage media *	HDD	Intel® Anti-Theft Technology (Intel® AT)	✗
Optical drive type *	DVD Super Multi	Conflict-Free processor	✗
HDD interface	SATA II	Power	
RAID support	✓	Power supply *	500 W
Graphics		Power supply input voltage	100 - 240 V
On-board graphics card *	✗	Power supply input frequency	50 - 60 Hz
On-board graphics card model *	Not available	Operational conditions	
Network		Operating temperature (T-T)	15 - 35 °C
Ethernet LAN *	✓	Operating relative humidity (H-H)	10 - 75%
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	RoHS
Wake-on-LAN ready	✓	Certification	GS, CE, FCC, CCC
Ports & interfaces		Sustainability	
USB 2.0 ports quantity *	11	Sustainability certificates	EPEAT Silver, ENERGY STAR
PS/2 ports quantity	2	Weight & dimensions	
Firewire (IEEE 1394) ports	2	Width *	215 mm
Ethernet LAN (RJ-45) ports	1	Depth *	522 mm
Microphone in	✓	Height *	446 mm
Headphone outputs	1	Weight *	18 kg
Line-out	✓	Packaging content	
Line-in	✓	Mouse included	✗
Serial ports quantity	1	Keyboard included	✗
Expansion slots		Other features	
PCI Express x4 slots	2	Optical drives quantity	1
PCI Express x16 slots	2	Cooling type	Active
PCI slots	2		
Design			
Chassis type *	Tower		
Number of 3.5" bays	4		
Number of 5.25" bays	3		
Product colour *	Black		
Performance			
Motherboard chipset	Intel® X58		
Product type *	Workstation		

## Catalog Object Cloud



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