![DELL logo]

DELL Precision T5500 Intel® Xeon® 5000 Sequence X5660 12 GB DDR3-SDRAM Windows 7 Professional Mini Tower Workstation Black, Silver

Brand : DELL

Product code: T5500-M111

Product name : Precision T5500

Precision T5500-M111, Intel Xeon X5660 (2.80GHz, 6.40GT/s, 12M Cache), 3x4GB RAM DDR3, 1TB HDD SATA, 16x DVD+/-RW, Nvidia Quadro FX1800, Gigabit Ethernet, 11xUSB 2.0, Windows 7 Professional, black/silver
DELL Precision T5500. Processor frequency: 2,8 GHz, Processor type: Intel® Xeon® 5000 Sequence, Processor: X5660. Internal memory: 12 GB, Internal memory type: DDR3-SDRAM, Memory speed: 1333 MHz. Optical drives: DVD Super Multi. Operating system software: Windows 7 Professional. Form factor: Mini Tower. Product type: Workstation. Product colour: Black, Silver

Processor

Processor manufacturer *	Intel
Processor type *	Intel® Xeon® 5000 Sequence
Processor *	X5660
Processor number of cores	6
Processor threads	12
Processor boost frequency	3,2 GHz
Processor frequency *	2,8 GHz
Processor socket	Socket B (LGA 1366)
Processor cache	12 MB
Processor cache type	L3
System bus data transfer rate	6,40 GT/s
Bus type	QPI
FSB Parity	✗
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Xeon 5600 Series
Processor codename	Westmere EP
Thermal Design Power (TDP)	95 W
Tcase	81,3 °C
Number of processors	1
Number of QPI links	2
Stepping	B1
CPU multiplier (bus/core ratio)	21

Performance

Product type *	Workstation

Software

Operating system software *	Windows 7 Professional
Compatible operating systems	Windows 7

Processor special features

Intel Wireless Display (WiDi) Technology	✗
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✗
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✗
Intel Clear Video HD Technology	✗
Intel Clear Video Technology	✗
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Thermal Monitoring Technologies	✗
Intel AES New Instructions	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔

Processor

Maximum internal memory supported by processor	288 GB
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	800,1066,1333 MHz
Memory bandwidth supported by processor (max)	32 GB/s
ECC supported by processor	✔

Memory

Internal memory *	12 GB
Maximum memory *	16 GB
Internal memory type	DDR3-SDRAM
Memory layout (slots x size)	3 x 4 GB
Memory speed	1333 MHz
Memory channels	Triple-channel

Storage

Optical drives *	DVD Super Multi
Hard drive capacity	1 TB
Hard drive interface	SATA
Hard drive rotational speed	7200 RPM
Card reader integrated	✘

Graphics

Maximum graphics card memory	0,768 GB

Ports & interfaces

USB 2.0 ports quantity *	11
PS/2 ports quantity	2
eSATA ports quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Serial ports quantity	1
Parallel ports quantity	1

Expansion slots

PCI Express x16 slots	2
PCI slots	1
PCI-X slots	1

Design

Form factor *	Mini Tower
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black, Silver

Performance

Chipset	Intel® 5520
Password protection type	BIOS

Processor special features

Intel FDI Technology	✘
Intel Flex Memory Access	✘
Intel Fast Memory Access	✘
Intel Smart Cache	✔
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✔
Intel Clear Video Technology for MID	✘
Processor package size	42.5X45 mm
Supported instruction sets	SSE4.2
Processor code	SLBV6
Physical Address Extension (PAE)	✔
Physical Address Extension (PAE)	40 bit
CPU configuration (max)	2
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel Rapid Storage Technology	✘
Processor ARK ID	47921
Intel Turbo Boost Technology	1.0
Intel Hyper-Threading Technology	✔
Intel® Quick Sync Video Technology	✘
Intel My WiFi Technology	✘
Intel Anti-Theft Technology	✘
Conflict-Free processor	✘

Weight & dimensions

Width *	171 mm
Depth *	471 mm
Height *	448 mm

Display

Display included *	✘

Other features

Macintosh connectivity	✘
External drive bays	1 x 3.5", 2 x 5.25"
Internal drive bays	2 x 3.5"
Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Graphics card	Quadro FX 1800
Graphics card manufacturer	NVIDIA

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