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 family: Intel® Xeon® 5000 Sequence, Processor model: X5660. Internal memory: 12 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Optical drive type: DVD Super Multi. Operating system installed: Windows 7 Professional. Chassis type: Mini Tower. Product type: Workstation. Product colour: Black, Silver

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Xeon® 5000 Sequence
Processor model *	X5660
Processor 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 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 installed	1
Number of QPI links	2
Stepping	B1
CPU multiplier (bus/core ratio)	21

Software

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

Processor special features

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

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

Storage

Optical drive type *	DVD Super Multi
HDD capacity	1 TB
HDD interface	SATA
HDD 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

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

Performance

Motherboard chipset	Intel® 5520
Password protection type	BIOS
Product type *	Workstation

Processor special features

Intel Flex Memory Access	✘
Intel Fast Memory Access	✘
Intel® Smart Cache	✔
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT 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® HT Technology)	✔
Intel® Quick Sync Video Technology	✘
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Conflict-Free processor	✘

Weight & dimensions

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

Display

Display included *	✘

Other features

Mac compatibility	✘
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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