

DELL Precision T5600 [][][] ® Xeon ® E5[][][][][] E5-2630 16 GB DDR3-SDRAM 1 TB HDD NVIDIA® Quadro® 4000 Windows 7 Professional DODDD DODDDDD DDDD

DELL

Precision

5600-0744

T5600

E5-2630. []____: 16 GB, []_____: DDR3-SDRAM, []______: 1600 MHz. []_____: 1 TB, []______: HDD, []_____: DVD-ROM. []______[]_____: NVIDIA® Quadro® 4000. []_____OS: Windows 7 Professional, OS





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Processor		Performance	
Processor manufacturer *	Intel	Product type *	Workstation
Processor family *	Intel® Xeon® E5 Family	Software	
Processor model *	E5-2630	Operating system installed *	Windows 7 Professional
Processor cores	6	Operating system architecture	64-bit
Processor threads	12	1 3 9	
Processor boost frequency	2.8 GHz	Processor special features	
Processor frequency *	2.3 GHz	Intel® Small Business Advantage	×
Processor socket	LGA 2011 (Socket R)	(Intel® SBA)	
Processor cache	15 MB	Intel® Wireless Display (Intel® WiDi)	×
Processor cache type	Smart Cache	Intel 64	1
System bus rate	7.2 GT/s	Enhanced Intel SpeedStep	
Bus type	QPI	Technology	1
FSB Parity	×	Embedded options available	×
Processor lithography	32 nm	Intel® InTru™ 3D Technology	×
Processor operating modes	64-bit	Intel® Insider™	×
Processor series	Intel Xeon E5-2600	Intel® Clear Video HD Technology	^
Processor codename	Sandy Bridge EP	(Intel® CVT HD)	×
Thermal Design Power (TDP)	95 W	Intel Clear Video Technology	×
Tcase	77.4 °C	Intel VT-x with Extended Page	
PCI Express slots version	3.0	Tables (EPT)	 Image: A start of the start of
Maximum number of PCI Express lanes	40	Idle States	1
PCI Express configurations	x4, x8, x16	Thermal Monitoring Technologies	1
Number of processors installed	1	Intel® AES New Instructions (Intel® AES-NI)	✓

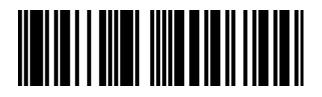
Processor		Processor special features	
Number of QPI links	2	Intel® Secure Key	1
Stepping	C2	Intel Trusted Execution Technology	 Image: A second s
CPU multiplier (bus/core ratio)	28	Execute Disable Bit	✓
Maximum internal memory supported by processor	750 GB	Intel FDI Technology	×
Memory types supported by	DDR3-SDRAM	Intel Flex Memory Access	×
processor		Intel Fast Memory Access	×
Memory clock speeds supported by processor	800,1066,1333,1600 MHz	Intel Enhanced Halt State	1
Memory bandwidth supported by		Intel Demand Based Switching	1
processor (max)	42.6 GB/s	Intel [®] Clear Video Technology for	
ECC supported by processor	1	Mobile Internet Devices (Intel CVT for MID)	×
Memory		Processor package size	52.5 x 45.0 mm
Internal memory *	16 GB	Supported instruction sets	AVX
Internal memory type	DDR3-SDRAM	Scalability	25
Memory layout (slots x size)	4 x 4 GB	Physical Address Extension (PAE)	46 bit
Memory slots	4x DIMM	CPU configuration (max)	2
Memory clock speed	1600 MHz	Graphics & IMC lithography	32 nm
ECC		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Quad-channel	Intel Identity Protection Technology	0.00
Storage		version	
Total storage capacity *	1 TB	Intel Secure Key Technology version	1.00
Storage media *	HDD	Intel Virtualization Technology (VT- x)	✓
Optical drive type * Number of HDDs installed	DVD-ROM 1	Intel TSX-NI version	0.00
HDD capacity	1 1 TB	Intel Dual Display Capable	×
HDD interface	SATA	Technology	
HDD speed	7200 RPM	Intel Rapid Storage Technology	X
RAID support	1	Processor ARK ID Intel® Turbo Boost Technology	64593 1.0
RAID levels	0, 1, 5, 10	Intel® Hyper Threading Technology	
Graphics		(Intel® HT Technology)	 Image: A set of the set of the
Discrete graphics card model *	NVIDIA® Quadro® 4000	Intel® Quick Sync Video Technology	×
Network		Intel® My WiFi Technology (Intel® MWT)	×
Ethernet LAN *	1	Intel® Identity Protection	
Ethernet LAN data rates	10,100,1000 Mbit/s	Technology (Intel® IPT)	×
Cabling technology	10/100/1000Base-T(X)	Intel® Anti-Theft Technology (Intel® AT)	×
Wi-Fi *	×	Conflict-Free processor	×
Ports & interfaces			~
USB 2.0 ports quantity *	8	Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2	Sustainability certificates	ENERGY STAR
ports quantity *		Weight & dimensions	
PS/2 ports quantity	2	Width *	172.6 mm
Ethernet LAN (RJ-45) ports Microphone in	1	Depth *	471 mm
Headphone outputs	1	Height * Weight *	414 mm 14 kg
Serial ports quantity	1		14 KY
Expansion slots		Packaging content	
PCI Express x1 slots	1	Mouse included	×
PCI Express x16 slots	4	Keyboard included	×
PCI slots	1	Display	
Design		Display included *	×
Chassis type *	Midi Tower	Other features	
Number of 3.5" bays	2	Optical drives quantity	1
Number of 5.25" bays	1	Networking features	Gigabit Ethernet (10/100/1000)
Cable lock slot	1	Graphics card family	NVIDIA
Cable lock slot type	Kensington	Graphics card	Quadro 4000
Product colour *	Black	Cooling type	Active

Performance

Motherboard chipset Audio system Password protection type Trusted Platform Module (TPM) Intel C600 Realtek ALC269Q BIOS Other features

Built-in optical drive

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