



DELL Precision T7910 Intel® Xeon E5 v3 E5-2603V3 8 GB DDR4-SDRAM 500 GB HDD NVIDIA® Quadro® K620 Windows 7 Professional Tower Työasema musta

Tuotemerkki : DELL

Tuoteperhe: Precision

Tuotekoodi: AWT7910

Tuotteen nimi : T7910

DELL Precision T7910. Prosessorin taajuus: 1,6 GHz, Suoritinperhe: Intel® Xeon E5 v3, Prosessorimalli: E5-2603V3. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin kellotaajuus: 2133 MHz. Kokonaistallennuskapasiteetti: 500 GB, Tallennusmedia: HDD, Optisen aseman tyyppi: DVD Super Multi. Erillisen näytönohjaimen malli: NVIDIA® Quadro® K620. Käyttöjärjestelmä asennettu: Windows 7 Professional, Käyttöjärjestelmän arkkitehtuuri: 64-bittinen. Alustatyyppi: Tower. Tuotetyyppi: Työasema. Tuotteen väri: musta



Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® C612
Processor family *	Intel Xeon E5 v3	Password protection	✓
Processor model *	E5-2603V3	Product type *	Workstation
Processor cores	6	Software	
Processor threads	6	Operating system installed *	Windows 7 Professional
Processor frequency *	1.6 GHz	Operating system architecture	64-bit
Processor socket	LGA 2011-v3	Operating system language	Japanese
Processor cache	15 MB	Drivers included	✓
Processor cache type	Smart Cache	Processor special features	
System bus rate	6.4 GT/s	Intel® Wireless Display (Intel® WiDi)	✗
Bus type	QPI	Intel 64	✓
FSB Parity	✗	Enhanced Intel SpeedStep Technology	✓
Processor lithography	22 nm	Embedded options available	✗
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✗
Processor series	Intel Xeon E5-2600 v3	Intel® Insider™	✗
Processor codename	Haswell	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Thermal Design Power (TDP)	85 W	Intel Clear Video Technology	✗
Tcase	72.8 °C	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
Maximum number of PCI Express lanes	40	Idle States	✓
PCI Express configurations	x4, x8, x16	Thermal Monitoring Technologies	✓
Number of processors installed	1	Intel® AES New Instructions (Intel® AES-NI)	✓
Number of QPI links	2	Intel® Secure Key	✓
Stepping	R2		
Maximum internal memory supported by processor	768 GB		
Memory types supported by processor	DDR4-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1600 MHz	Intel® OS Guard	✓
Memory bandwidth supported by processor (max)	51 GB/s	Intel Trusted Execution Technology	✓
ECC supported by processor	✓	Execute Disable Bit	✓
Memory		Intel HD Graphics	✗
Internal memory *	8 GB	Intel FDI Technology	✗
Maximum internal memory *	512 GB	Intel Flex Memory Access	✗
Internal memory type	DDR4-SDRAM	Intel Fast Memory Access	✗
Memory layout (slots x size)	2 x 4 GB	Intel® Smart Cache	✓
Memory slots	16x DIMM	Intel Enhanced Halt State	✓
Memory clock speed	2133 MHz	Intel Demand Based Switching	✓
ECC	✓	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory channels	Quad-channel	Processor package size	52.5 x 45 mm
Storage		Supported instruction sets	AVX 2.0
Total storage capacity *	500 GB	Scalability	25
Storage media *	HDD	Physical Address Extension (PAE)	✓
Optical drive type *	DVD Super Multi	Physical Address Extension (PAE)	46 bit
Number of storage drives installed	1	CPU configuration (max)	2
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	500 GB	Intel Identity Protection Technology version	0.00
HDD speed	7200 RPM	Intel Secure Key Technology version	1.00
HDD size	3.5"	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✗	Intel TSX-NI version	0.00
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✗	Intel Rapid Storage Technology	✗
Discrete graphics card model *	NVIDIA® Quadro® K620	Processor ARK ID	83349
Discrete graphics card memory	2 GB	Intel® Turbo Boost Technology	✗
Discrete graphics memory type	GDDR3	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Number of discrete graphics cards	1	Intel® Quick Sync Video Technology	✗
On-board graphics card model *	Not available	Intel® My WiFi Technology (Intel® MWT)	✗
CUDA	✓	Intel® Identity Protection Technology (Intel® IPT)	✗
CUDA cores	384	Intel® Anti-Theft Technology (Intel® AT)	✗
Graphics card DisplayPorts quantity	1	Conflict-Free processor	✗
Graphics card DVI-I ports quantity	1	Power	
Network		Power supply input voltage	10 - 240 V
Ethernet LAN *	✓	Power supply input frequency	50 - 60 Hz
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Cabling technology	10/100/1000Base-T(X)	Operating temperature (T-T)	10 - 35 °C
Wi-Fi *	✗	Storage temperature (T-T)	-40 - 65 °C
Ports & interfaces		Operating relative humidity (H-H)	20 - 80%
USB 2.0 ports quantity *	6	Operating altitude	-15.2 - 3048 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Non-operating altitude	-15.2 - 10668 m
DVI port	✗	Weight & dimensions	
PS/2 ports quantity	2	Width *	216 mm
Ethernet LAN (RJ-45) ports	2	Depth *	525 mm
Microphone in	✓	Height *	403.5 mm
Headphone outputs	1	Weight *	16.9 kg
Serial ports quantity	1	Packaging content	
Expansion slots		Keyboard included	✓
PCI Express x16 (Gen 3.x) slots	4	Manual	✓
PCI slots	1		
Design			
Chassis type *	Tower		
Placement supported	Vertical		

Design		Display	
Water cooling system	✓	Display included *	✗
Number of 3.5" bays	4	Other features	
Number of 2.5" bays	8	Optical drives quantity	1
Cable lock slot	✓	Windows keys	✓
Cable lock slot type	Kensington		
Product colour *	Black		

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