



DELL PowerEdge T110 II server 500 GB Tower Intel® Core™ i3 i3-2100 3.1 GHz 2 GB DDR3-SDRAM 305 W

Brand : DELL

Product code: PE110T60II

Product name : PowerEdge T110 II

PowerEdge T110 II - Intel Core i3-2100 (3.10 GHz), 2GB DDR3 1333MHz, 2x250GB 3.5" SATA, PERC S100, Gigabit Ethernet, Matrox G200eW (8MB), DVD-RW, 4x 3.5"

DELL PowerEdge T110 II. Processor family: Intel® Core™ i3, Processor frequency: 3.1 GHz, Processor model: i3-2100. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM, Memory layout (slots x size): 1 x 2 GB. Total storage capacity: 500 GB, HDD size: 3.5", HDD interface: Serial ATA. Ethernet LAN. Optical drive type: DVD-RW. Power supply: 305 W. Chassis type: Tower



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity	6
Processor family *	Intel® Core™ i3	Number of slots	4
Processor generation	2nd gen Intel® Core™ i3	VGA (D-Sub) ports quantity	1
Processor model *	i3-2100	Serial ports quantity	1
Processor frequency *	3.1 GHz	Expansion slots	
Processor cores	2	PCI Express x1 slots	1
Processor cache	3 MB	PCI Express x4 slots	1
Motherboard chipset	Intel® C202	PCI Express x8 slots	2
Memory channels supported by processor	Dual	PCI Express slots version	2.0
Number of processors installed	1	Design	
Thermal Design Power (TDP)	35, 65	Chassis type *	Tower
Processor cache type	Smart Cache	Software	
System bus rate	5 GT/s	Operating system installed *	×
Compatible processor series	Intel® Celeron® Dual-Core, Intel® Pentium® 4	Compatible operating systems *	Windows Small Business Server 2011 Windows Small Business Server 2008 Windows Server 2008 R2 Foundation SP1 Windows Server 2008 SP2, x86/x64 (x64 includes Hyper-V) Windows Server 2008 R2 SP1, x64 (includes Hyper-V v2) Windows HPC Server 2008 Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux
Processor socket	LGA 1155 (Socket H2)		
Processor lithography	32 nm	Processor special features	
Processor threads	4	CPU configuration (max)	1
Processor operating modes	64-bit		
Stepping	Q0		
FSB Parity	×		
Bus type	DMI		
Processor codename	Sandy Bridge		
Tcase	69.1 °C		

Processor		Processor special features	
Maximum internal memory supported by processor	32 GB	Intel Rapid Storage Technology	✗
Memory types supported by processor	DDR3-SDRAM	Enhanced Intel SpeedStep Technology	✓
Memory clock speeds supported by processor	1066,1333 MHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel® Wireless Display (Intel® WiDi)	✗
ECC supported by processor	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Execute Disable Bit	✓	Intel® Anti-Theft Technology (Intel® AT)	✗
Idle States	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Thermal Monitoring Technologies	✓	Intel® My WiFi Technology (Intel® MWT)	✗
Maximum number of PCI Express lanes	16	Intel® Turbo Boost Technology	✗
Processor package size	37.5 x 37.5 mm	Intel® Quick Sync Video Technology	✓
Supported instruction sets	AVX	Intel® InTru™ 3D Technology	✓
Embedded options available	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
CPU multiplier (bus/core ratio)	31	Intel® Insider™	✓
Processor series	Intel Core i3-2100 Desktop Series	Intel Flex Memory Access	✓
Conflict-Free processor	✗	Intel® AES New Instructions (Intel® AES-NI)	✗
Memory		Intel Trusted Execution Technology	✗
Internal memory *	2 GB	Intel Enhanced Halt State	✓
Internal memory type *	DDR3-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	4x DIMM	Intel Demand Based Switching	✗
Memory clock speed	1333 MHz	Intel Clear Video Technology	✗
Memory layout (slots x size)	1 x 2 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory *	32 GB	Intel 64	✓
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Number of HDDs installed	2	Intel Dual Display Capable Technology	✓
HDD capacity	250 GB	Intel FDI Technology	✓
HDD interface	Serial ATA	Intel Fast Memory Access	✓
HDD speed	7200 RPM	Processor ARK ID	53422
HDD size	3.5"	Power	
Number of HDDs supported	4	Number of power supply units	1
RAID support *	✓	Power supply *	305 W
Optical drive type *	DVD-RW	Certificates	
Graphics		Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
On-board graphics card	✓	Sustainability	
On-board graphics card family	Intel® HD Graphics	Sustainability certificates	ENERGY STAR
On-board graphics card model	Intel® HD Graphics 2000	Weight & dimensions	
On-board graphics card base frequency	850 MHz	Width	189.3 mm
On-board graphics card dynamic frequency (max)	1100 MHz	Depth	420.3 mm
Number of displays supported (on-board graphics)	2	Height	463.8 mm
On-board graphics card ID	0x102	Other features	
Maximum graphics card memory	8 MB	Disk array controller	PERC S100
Network		Mac compatibility	✗
Networking features	Gigabit Ethernet	Graphics card	G200eW
LAN controller	Broadcom BCM5722	Graphics card family	Matrox
Ethernet LAN	✓		
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	1		

Catalog Object Cloud



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