



ASUS TS100-E9-PI4

Zen-quiet Design, SOHO Best Choice!



Zen-quiet and energy-saving

TS100-E9-PI4 is Zen-quiet under 26dB. To put that in perspective, a hushed library environment typically measures around 30dB, so TS100-E9-PI4 produces noise levels that are unnoticeable in working environments. TS100-E9-PI4 is also environmentally friendly, with high efficiency motherboard design and power module that reduces both power consumption and power loss — and that means great energy-cost savings for your organization.

Up to six expansion slots enable extreme flexibility

The TS100-E9-PI4 supports up to six expansion slots. It provides industrial leading two PCI Express 3.0 x16 and x8 slots and one MIO port support. Besides the latest PCIe technology, TS100-E9-PI4 keeps the legacy PCI slots on board which can fulfill various customers' requirements. Customers can move their existing legacy PCI add-on cards to TS100-E9-PI4, and still benefit from up-to-date Intel® Xeon® E3-1200 v5 Processor Family and DDR4 memory technology to their solutions.

User friendly with USB device

The TS100-E9-PI4 server board is built to support up to 4 USB 3.0 ports and 4 USB 2.0 ports for flexible usage. Built to connect easily with next generation components and peripherals, USB 3.0 transfers data 10X faster and is also backward compatible with USB 2.0.

Complete remote server management

TS100-E9-PI4 includes ASWM Enterprise, a simple and intuitive remote-management tool. The easy-to-use web-based graphical user interface saves time and effort for your organization's IT administrators by enabling them to control the server, supervise power and update the BIOS remotely. ASWM Enterprise's power extends to one-to-many centralized management of multiple servers — maximizing efficiency benefits.

Highlights

- Zen-quiet and energy-saving
- Up to six expansion slots enable extreme flexibility
- User friendly with USB device
- Comprehensive remote management

Specification

Processor Support		1 x Socket LGA1151 Intel® Xeon® processor E3-1200 v5 product family
Core Logic		Intel® C232 Chipset
Memory	Total Slots	4 (2-Channels)
	Capacity	Maximum up to 64GB(UDIMM)
	Memory Type	DDR4 2133 ECC/non-ECC UDIMM *Refer to ASUS server AVL for the latest update
	Memory Size	16GB, 8GB, 4GB (UDIMM)
Expansion Slots	Total PCI/PCI-X/PCI-E/PIKE Slots	6
	Slot Type	1 x PCIe x16 (Gen3 x16 Link) 1 x PCIe x8 (Gen3 x4 Link) 4 x PCI 32 bit/33 MHz 1 x MIO slot
	Proprietary Slot 1	
Disk Controller	SATA Controller	Intel® C232: 6 x SATA 6Gb/s ports Intel® RSTe (For Linux/Windows) (Support software RAID 0, 1, 10 & 5)
	SAS Controller	
Storage Bays	I = internal A or S will be hot-swappable	3 x Internal 3.5" HDD Bays 1 x Internal 2.5" Disk Bay
Networking	LAN	2 x Intel® I210AT
Graphic	VGA	Aspeed AST2400 32MB
Auxiliary Storage Device Bay (Floppy / Optical Drive)		2 x 5.25" media bays (Options: No ODD/DVD-RW)
Front I/O Ports		2 x USB 2.0 ports, 2 x USB 3.0 ports 1 x Microphone port (with optional MIO card) 1 x Headphone port (with optional MIO card)
Rear I/O Ports		1 x External Serial Port, 2 x RJ-45 ports 2 x USB 3.0 ports, 2 x USB 2.0 ports 1 x VGA port 1 x PS/2 keyboard/mouse port
Switch/LED		Front Switch/LED: 1 x Power Switch, 1 x Reset Switch 1 x Power LED, 1 x HDD Access LED
OS Support		Windows® Server 2012 R2, Windows® Server 2012 Red Hat® Enterprise Linux SUSE® Linux Enterprise Server CentOS, VMware Please find the latest OS support from https://www.asus.com/event/Server/OS_support_list/OS.html
Management Solution	Software	ASWM Enterprise
	Out of Band Remote Management	
Regulatory Compliance		BSMI, CE, C-TICK, FCC (Class B)
Dimension		423mm x 190mm x 435mm 16.65" x 7.48" x 17.13"
Net Weight Kg (CPU, DRAM & HDD not included)		10.32 kg
Gross Weight Kg (CPU, DRAM & HDD not included, Packing include)		14.95 kg
Power Supply (following different configuration by region)		Single 300W 80 PLUS Bronze Power Supply Rating: 100-240V, 6/3A, 50-60Hz, Class I
Environment		Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 90% (Non condensing)

