

ASUS RS100-E9-PI2

Zen-quiet Appliance, Magic Capacity



Zen-quiet and energy-saving

RS100-E9-PI2 delivers excellent noise mitigation, lowest as 30 dB, which is lower than the noise output of an average projector at 42dB. It also ships 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.

Flexible deployment options in a compact rack form factor

With a short 15" chassis, RS100-E9-PI2 easily fits in diverse rack cabinet, largely increasing density per rack to save space. In addition, it offers the ideal size for IT deployment, which also saves considerable cost when setting up a data center.

Diverse disk storage

RS100-E9-PI2 is the perfect choice for an operating system or application drive, making the server work as fast as possible. ASUS further furnishes several choices for OS drive placement, such as M.2 (dual, up to 512GB x 2) and SATA DOM. For disk storage, it can offer two 3.5" disk bay or one 3.5" disk bay with four 2.5" disk bay (optional).

Titanium-Grade Power Efficiency

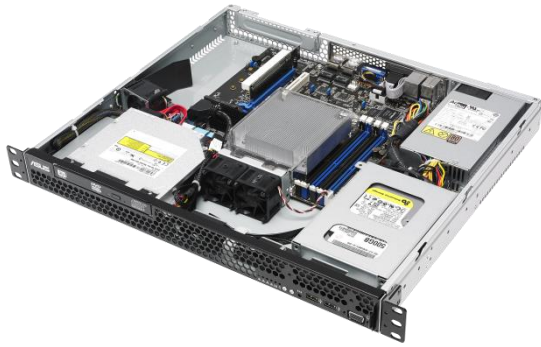
RS100-E9-PI2 benefits from premium components hand-chosen and carefully arranged by ASUS engineers to provide premium efficiency. The ASUS exclusive material, which can be used 136.9 years ultra longevity at 65°C. With Beat Thermal Choke III, it takes 3°C lower choke temperatures and reduces power consumption.

Comprehensive remote management

ASUS presents the most complete remote server control, including out of band ASMB8-iKVM (optional) and in-band ASWM Enterprise. Out-of-band ASMB8-iKVM offers LAN management, while in-band ASWM Enterprise provides "one on many" usage. IT professionals don't have to check servers one by one, but instead can use ASWM Enterprise to monitor the status of all servers from a friendly graphical user interface.

Highlights

- Zen-quiet and energy-saving
- Flexible deployment options in a compact rack form factor
- Diverse disk storage
- Titanium-Grade Power Efficiency
- 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	1
	Slot Type	1 x PCI-E x16 (x8 Gen3 Link)
	Proprietary Slot 1	
Disk Controller	SATA Controller	<u>Intel® C232:</u> 6 x SATA 6Gb/s ports (4 by miniSAS HD) with 2 x M.2 (NGFF 2280/2260/2242, PCIE or SATA signal, gray SATA port will disable when M.2 is occupied) Intel® RSTe (For Linux/Windows) (Support software RAID 0, 1)
	SAS Controller	
Storage Bays	I = internal A or S will be hot-swappable	2 x 3.5" Internal HDD Bays (Optional 1 x 3.5" HDD + 2 x 2.5" SSD)
Networking	LAN	2 x Intel® I210AT + 1 x Mgmt LAN
Graphic	VGA	Aspeed AST2400 32MB
Auxiliary Storage Device Bay (Floppy / Optical Drive)		1 x Slim-type Optical Drive Bay, Options: No Device / DVD-RW
Front I/O Ports		2 x USB 3.0 ports, 1 x VGA port
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 1 x RJ-45 ports (One for ASMB8-iKVM)(Optional)
Switch/LED		Rear Switch/LED: 1 x Q-Code/Port 80 LED, 1 x Power switch Front Switch/LED: 1 x Power switch/LED, 1 x Location switch/LED 1 x Reset switch, 1 x HDD Access LED 1 x Message LED, LAN 1-2 LED
OS Support		Windows® Server 2012 R2, Windows® Server 2012 RedHat® Enterprise Linux SuSE® Linux Enterprise Server CentOS, VMware Citrix XenServer Please find the latest OS support from http://www.asus.com/
Management Solution	Software	ASWM Enterprise
	Out of Band Remote Management	Optional ASMB8-iKVM for KVM-over-IP
Regulatory Compliance		BSMI, CE, C-TICK, FCC (ClassB)
Dimension		380mm x 430mm x 44mm 14.96" x 16.93" x 1.73"
Net Weight Kg (CPU, DRAM & HDD not included)		5.3 kg
Gross Weight Kg (CPU, DRAM & HDD not included, Packing include)		10.6 kg
Power Supply (following different configuration by region)		Single 250W 80 PLUS Bronze Power Supply Rating: 100-240Vac,4A ,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)

