

ASUS RS500A-E10-RS12U - rack-mountable no CPU - 0 GB - no HDD



27-10-2024

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| SKU | 905F00X1-M00080 |
| Product Description: | ASUS RS500A-E10-RS12U - rack-mountable no CPU - 0 GB - no HDD |
| Type: | Server - rack-mountable |
| Height (Rack Units): | 1U |
| Server Scalability: | 1-way |
| Processor: | No CPU |
| Processor Socket: | Socket SP3 |
| RAM: | 0 GB (installed) / 2048 GB (max) - DDR4 SDRAM |

General

| | |
|----------------------|---------------------|
| Type: | Server |
| Product Form Factor: | Rack-mountable - 1U |
| Server Scalability: | 1-way |
| Hot-Swap Bays Qty: | 12 |

Processor / Chipset

| | |
|--------------------|------------|
| CPU: | No CPU |
| Max CPU Qty: | 1 |
| CPU Upgradability: | Upgradable |
| CPU Socket: | Socket SP3 |

RAM

| | |
|-----------------|-------------------------------------------------------------------------------------------------------|
| Installed Size: | 0 GB (installed) / 2048 GB (max) |
| Technology: | DDR4 SDRAM |
| Form Factor: | DIMM 288-pin |
| Slots: | 16 (Total) / 16 (empty) |
| Features: | Registered, Load-Reduced DIMM (LRDIMM), 8-channel memory architecture, 3DS Load-Reduced DIMM (LRDIMM) |

Environmental Parameters

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|----------------------------|-------|
| Min Operating Temperature: | 10 °C |
| Max Operating Temperature: | 35 °C |

Dimensions & Weight (Shipping)

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|------------------|-------|
| Shipping Weight: | 17 kg |
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Dimensions & Weight

| | |
|---------|-------|
| Weight: | 11 kg |
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Power

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|--------------------------|-------------------------|
| Device Type: | Power supply |
| Power Redundancy: | Yes |
| Power Redundancy Scheme: | 1+1 |
| Installed Qty: | 2 |
| Max Supported Qty: | 2 |
| Voltage Required: | AC 120/230 V (50/60 Hz) |
| Power Provided: | 650 Watt |
| 80 PLUS Certification: | 80 PLUS Platinum |

Miscellaneous

RAM

RAM Supported: 2048 GB Load-Reduced

Hard Drive

Type: No HDD

Storage Controller

Type: 1 x SATA

Storage Controller (2nd)

Type: 1 x NVMe

Optical Storage

Type: No optical drive

Monitor

Monitor Type: None.

Graphics Controller

Graphics Processor: ASPEED AST2500

Video Memory: 64 GB

Video Interfaces: VGA

Miscellaneous

Included Accessories: ASMB9-iKVM Remote Management Card

Compliant Standards: FCC Class A certified

Expansion / Connectivity

Bays: 12 (total) / 12 (free) x hot-swap 2.5"

Slots: 1 (total) / 1 (free) x PCIe 4.0 x16 ; 1 (total) / 1 (free) x PCIe 4.0 x16 / Open Compute Project mezzanine (OCP) 2.0 - half-length, full-height ; 1 (total) / 1 (free) x M.2 Card - 22110

Interfaces: 2 x USB 3.0 ; 2 x LAN (Gigabit Ethernet) ; 1 x VGA ; 1 x management ; 1 x serial

Networking

Ethernet Ports: 2 x Gigabit Ethernet

Ethernet Controller: Intel I350-AM2

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

