

RS700-E6/RS4

Specifications

Processor / System Bus	2 x Socket 1366 Quad-Core Intel® Xeon® W5500 Series (130W) Quad-Core Intel® Xeon® X5500 Series (95W) Quad-Core Intel® Xeon® E5500 Series (80W) Quad-Core Intel® Xeon® L5500 Series (60W/38W) Quad Core/Dual Core FSB QPI 4.8 / 5.86 / 6.4 GT/s
Core Logic	Intel® 5520 chipset Intel® ICH10R I/O Controller
Memory	Total Slots: 12 (3-channel per CPU, 6-DIMM per CPU) Capacity: Maximum up to 96GB (RDIMM); Maximum up to 48GB (UDIMM) Memory Type: DDR3 1066/1333 Reg DIMM/ Unbuffered DIMM with ECC Memory Size: 1GB 2GB 4GB 8GB* (RDIMM); 1GB 2GB 4GB (UDIMM)
Expansion Slots	Total Slots: 3 Slot Type: 1 * PCI-E 2.0 x16 slot (x16 link) (Full-Height/Half-Length) 1 * PCI-E 2.0 x16 slot (x8 link) (Full-Height/Half-Length) 1 * PCI-E 2.0 x8 slot (x8 link) (Low profile/Half-Length) Additional Slot 1: 1 * PIKE Slot for Storage Enhancement
Storage	SATA Controller: Intel® ICH10R: 6 SATA2 300MB/s ports Intel Matrix Storage (for Windows only) (Support software RAID 0, 1, 10 & 5) LSI® MegaRAID (for Linux/Windows) (Support software RAID 0, 1, 10) SAS Controller: Optional: ASUS PIKE 1064E 4-port SAS RAID card Asus PIKE 1078 8-port SAS HW RAID card
HDD Bays	4 x Hot-swap 3.5" HDD Bays
Networking	LAN: 2 * Intel 82574L + 1 * Mgmt LAN
Graphic	VGA: Aspeed AST2050 8MB
Auxiliary Storage	1 x Slim-type Optical Device Bay (Options: No Device / DVD-RW)

On Board I/O	<p>1 x External Serial Port 3 x RJ-45 ports (One for ASMB4-iKVM) 4 x USB2.0 ports (Front * 2, Rear * 2) 1 x VGA port 1 x PS/2 Keyboard port 1 x PS/2 Mouse port</p>
OS Support	<p>Windows® Server 2008 Enterprise 32/64-bit Windows® Server 2003 R2 Enterprise (32/64 bit) RedHat® Enterprise Linux AS5.0 (32/64 bit) SuSE® Linux Enterprise Server 10 (32/64 bit) (Subject to change without any notice)</p>
Anti-virus Software	Optional Anti-Virus CD Pack
Management Solution	<p>Software: ASWM2.0 Out of Band Remote Management: Optional ASMB4-iKVM for KVM-over-IP support</p>
Safety	<p>US/Canada (UL1950-CSA950) Europe (CE, EN55022 compliance to EU Directive 89/366/EEC) Europe (TUV)</p>
EMI	<p>US (FCC, CFR47 Part 15, Class A) Europe (CE, EN55022 & EN55024) Australia (C-TICK) Taiwan (BSMI) China (CCC)</p>
Dimensions without Packing	43.4 mm (H) x 686 mm (W) x 444 mm (D)
Net Weight Kg (CPU, DRAM and HDD not included)	15 Kg
Power Supply	770W Redundant Power Supply (80+) (1+1, default with one Power Supply Module)
Environment	<p>Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 90% (Non condensing)</p>
Accessories	<p>1 x User's Guide 1 x ASUS ASWM2.0 User's Guide 1 x Support CD 1 x Bag of Screws 1 x AC Power Cable 1 x Semi-Ball Bearing Rail Kit</p>
Optional Items	<p>Second Redundant Power Supply Module CPU Heatsink Slim-type Optical Device CA eTrust Anti-virus Software CD</p>

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- PCB color and bundled software versions are subject to change without notice.
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