ASUS RS700-E7/RS8 server barebone (RS700-E7/RS8)

RS700-E7/RS8, 1U, Intel C602-A, 2 x Socket 2011, Intel Xeon E5-2600, 24 x DDR3 1600-800MHz, Aspeed AST2300 16MB, 2 x PCI-E 3.0 x16, 4 x SATA 3Gb/s, 2 x SATA 6Gb/s, Quad LAN, 800W 80+ Platinum

Price details:
Price excl. VAT: 1,202.04 €
Eco fees: 0.00 €
VAT 21 %: 252.43 €

Product details:
Product code: RS700-E7/RS8
EAN: 4716659144595
Manufacturer: ASUS

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1,454.47 €

* VAT included

High Performance 1U Server.

The ASUS RS700-E7/RS8 1U server is based on dual Intel® Socket R series processors (135W), designed with 24 DIMM slots to support up to 512GB memory. It features an optimized thermal design, up to eight hard drives, 2+1 expansion, high power efficiency, and complete storage flexibility.

Main specifications:

Processor

Motherboard chipset:	Intel C602
Processor socket:	LGA 2011 (Socket R)
Number of processors supported:	2
Processor family:	Intel
Compatible processor series:	Intel Xeon
Intel Xeon series:	E5-2600
System bus rate:	8 GT/s

Memory

Number of DIMM slots:	24
Supported memory types:	DDR3-SDRAM
ECC:	Y
Maximum internal memory:	512 GB
Maximum RDIMM memory:	512 GB
Supported RDIMM clock speeds:	1066,1333,1600 MHz
Supported UDIMM clock speeds:	1066,1333,1600 MHz
Supported DIMM module capacities:	16GB,1GB,2GB,32GB,4GB,8GB

Storage

Hot-swap hard drive bays:	Y
Number of storage drives supported:	6
RAID levels:	0,1,5,10
Supported storage drive interfaces:	Serial ATA II,Serial ATA III
Storage drive sizes supported:	2.5 "

Networking

LAN controller:	Intel I350AM4
Networking features:	4 x Gigabyte LAN + 1 x Mgmt LAN

Ethernet LAN data rates:	100,1000 Mbit/s
Ethernet LAN:	Y

Ports & interfaces
USB 2.0 ports quantity:	4
Ethernet LAN (RJ-45) ports:	5
PS/2 ports quantity:	2
VGA (D-Sub) ports quantity:	1

Expansion slots
PCI Express x16 slots:	2
PCI Express slots version:	3.0

Graphics
Maximum graphics adapter memory:	16 MB

Design
Form factor:	1U
Product colour:	Black,Metallic

Performance
PC health monitoring:	CPU,FAN,Temperature
Compatible operating systems:	Windows Server 2008 R2Windows Server 2008 Enterprise 32/64-bitRedHat Enterprise Linux AS5.6/6.0 32/64-bitSuSE Linux Enterprise Server 11.2 32/64-bitVMWare ESX4.1/ESXi4.1

Power
Power supply:	800 W
Redundant power supply (RPS) support:	Y
Number of power supply units:	2

Operational conditions
Operating temperature (T-T):	10 - 35 °C
Storage temperature (T-T):	-40 - 70 °C
Storage relative humidity (H-H):	20 - 90 %
Safety:	CE, EN55022, EN55024

Weight & dimensions
Width:	689.5 mm
Depth:	444 mm
Height:	43 mm
Weight:	18000 g

Packaging content
Bundled software:	ASWM Enterprise

Other features
Graphics adapter:	AST2300
Graphics adapter family:	Aspeed
Drive bays:	8