

ASUS P12R-E - motherboard - ATX - LGA1200 Socket - C256



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SKU	90SBOA90-M1UAY0
Product Description:	ASUS P12R-E - motherboard - ATX - LGA1200 Socket - C256
Product Type:	Motherboard - ATX
Chipset Type:	Intel C256
Processor Socket:	1 x LGA1200 Socket
Compatible Processors:	Pentium, Xeon E
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR4 unbuffered

General

Product Type:	Motherboard - ATX
Chipset Type:	Intel C256
Processor Socket:	LGA1200 Socket
Max Processors Qty:	1
Compatible Processors:	Pentium, Xeon E

Supported RAM

Max Size:	128 GB
Technology:	DDR4
Bus Clock:	2666 MHz, 2933 MHz, 3200 MHz
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture

Graphics

Graphics Controller:	ASPEED AST2600
Dedicated Video Memory:	64 MB

LAN

Network Controller:	2 x Intel I210AT
Network Interfaces:	2 x Gigabit Ethernet

Dimensions & Weight (Shipping)

Shipping Weight:	1.3 kg
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Miscellaneous

Included Accessories:	I/O back cover, ASUS ASMB10-IKVM management card
Width:	30.5 cm
Depth:	24.4 cm
Weight:	760 g

Expansion / Connectivity

Expansion Slots:	1 x CPU ! 4 x DIMM 288-pin ! 1 x PCIe 4.0 x16 (x16 mode (x8 mode if PCI Express 4.0 x8 slot is occupied)) ! 1 x PCIe 4.0 x8 ! 2 x PCIe 3.0 x8 (x4 mode)
Storage Interfaces:	SATA-600 -connectors: 4 x 7pin SATA, 1 x mini-SAS HD - 8 devices ! SATA-600 / PCIe 4.0 -connectors: 2 x M.2
Interfaces:	2 x LAN (Gigabit Ethernet) ! 1 x management ! 1 x HDMI ! 1 x VGA ! 1 x PS/2 keyboard / mouse ! 2 x USB 3.2 Gen 1 ! 2 x USB 3.1 Gen 2
Internal Interfaces:	1 x serial - header ! 2 x USB 3.2 Gen 1 - header
Power Connectors:	24-pin main power connector, 8-pin ATX12V connector