

Produktinformation



Information

<i>Tillverkare</i>	Asus
<i>Artnr</i>	90SB05E0-M0UAY0

ASUS P10S-I - Motherboard - mini ITX - LGA1151 Socket - C232 - USB 3.0 - 2 x Gigabit LAN - onboard graphics

As a slim size serverboard, the Mini-ITX form factor, P10S-I fits for various small form factor appliance servers. In addition, its layout is rack-optimized placement, and the CPU and memory are placed in a parallel arrangement directly behind the fan inlet to promote maximum cooling for excellent thermal efficiency. Therefore, P10S-I can be easily integrated in short depth chassis, thus it no doubt increases the density in a rack cabinet to provide higher computing power per rack. With x4 PCI Express 3.0/2.0 bandwidth, one M.2 supports very fast data transfer speeds. It is the perfect choice for an operating system or application drive. In addition, the special design on the edge for M.2, it will increase more choices for M.2 expansion.

Specifikation

General

Product Type	Motherboard - mini ITX
Chipset Type	Intel C232
Processor Socket	LGA1151 Socket
Max Processors Qty	1
Compatible Processors	Pentium, Celeron, Core i3, Xeon E3-1200 v5 series

Supported RAM

Max Size	32 GB
Technology	DDR4
Bus Clock	2133 MHz
Supported RAM Integrity Check	Non-ECC, ECC
Registered or Buffered	Unbuffered
Features	Dual channel memory architecture

Graphics

Graphics Controller	ASPEED AST2400
Dedicated Video Memory	32 MB

LAN	
Network Controller	2 x Intel I210AT
Network Interfaces	2 x Gigabit Ethernet
Expansion / Connectivity	
Expansion Slots	1 x CPU 2 x DIMM 288-pin 1 x PCIe 3.0 x16
Storage Interfaces	SATA-600 / PCIe 3.0 -connectors: 2 x 7pin SATA, 1 x mini-SAS HD, 1 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5
RAID Features	Intel Rapid Storage Technology
Interfaces	2 x LAN (Gigabit Ethernet) 1 x PS/2 keyboard / mouse 1 x VGA 2 x USB 3.0 2 x USB 2.0
Internal Interfaces	1 x USB 3.0 - Type A
Power Connectors	4-pin ATX12V connector, 20-pin main power connector
Features	
Hardware Monitoring	CPU core temperature, CPU fan tachometer, chassis fan tachometer
Miscellaneous	
Width	17 cm
Depth	17 cm