

ASUS PRIME B460M-A - motherboard - micro ATX - LGA1200 Socket - B460



Not in stock

SKU	90MB13E0-M0EAY0
Product Description:	ASUS PRIME B460M-A - motherboard - micro ATX - LGA1200 Socket - B460
Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B460
Processor Socket:	1 x LGA1200 Socket
Compatible Processors:	(supports 10th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR4, non-ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B460
Processor Socket:	LGA1200 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 10th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2800 MHz, 2666 MHz, 2933 MHz
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type:	HD Audio (8-channel)
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Miscellaneous

Included Accessories:	I/O back cover, 1 x M.2 anchor
Cables Included:	2 x Serial ATA cable
Software Included:	ASUS AI Charger, ASUS CPU-Z, ASUS AI Suite III, ASUS EZ Update, ASUS EZ Flash 3, DAEMON Tools, WinRAR, Norton AntiVirus (60 days trial)
Width:	24.4 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

Audio

Audio Codec:	Realtek ALC887
Compliant Standards:	High Definition Audio

LAN

Network Controller:	Realtek RTL8111H
Network Interfaces:	Gigabit Ethernet

Features

Hardware Features:	Jack retasking, ASUS Q-Design, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), Intel Extreme Memory Profile (XMP) support, Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, ASUS Fan Xpert 2+, LANGuard, ASUS Overvoltage Protection, ASUS SafeSlot, Intel Optane Memory Ready, ASUS 5X Protection III, Intel Turbo Boost Max Technology 3.0, ASUS OptiMem, ASUS Aura Sync, Armoury Crate
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Expansion / Connectivity

Expansion Slots:	1 x CPU 4 x DIMM 288-pin 1 x PCIe 3.0 x16 2 x PCIe 3.0 x1
Storage Interfaces:	SATA-600 -connectors: 6 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 SATA-600 / PCIe 3.0 -connectors: 1 x M.2 PCIe 3.0 -connectors: 1 x M.2
RAID Features:	Intel Rapid Storage Technology
Interfaces:	1 x HDMI 1 x DVI-D 1 x DisplayPort 2 x USB 2.0 4 x USB 3.2 Gen 1 1 x audio line-in - mini-jack 1 x audio line-out - mini-jack 1 x microphone - mini-jack 1 x PS/2 keyboard / mouse 1 x LAN (Gigabit Ethernet)
Internal Interfaces:	4 x USB 2.0 - header 2 x USB 3.2 Gen 1 - header 1 x parallel - header 1 x serial - header 1 x SPDIF out - header
Power Connectors:	24-pin main power connector, 8-pin ATX12V connector

