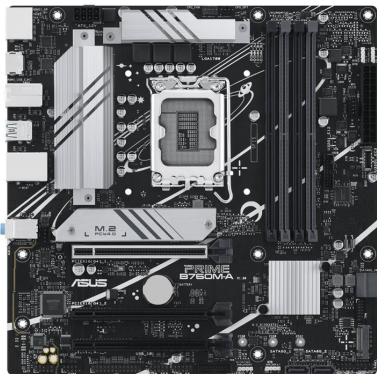


ASUS PRIME B760M-A-CSM - motherboard - micro ATX - LGA1700 Socket - B760



06-06-2024

SKU	90MB1EKO-M0EAYC
Product Description:	ASUS PRIME B760M-A-CSM - motherboard - micro ATX - LGA1700 Socket - B760
Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B760
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR5, non-ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B760
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR5
Bus Clock:	5800 MHz (O.C.), 6000 MHz (O.C.), 4800 MHz, 6200 MHz (O.C.), 6400 MHz (O.C.), 6600 MHz (O.C.), 7000 MHz (O.C.), 6800 MHz (O.C.), 7200 MHz (O.C.), 5200 MHz, 5000 MHz, 5600 MHz, 5400 MHz
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered

Miscellaneous

Included Accessories:	IO shield, 1 x M.2 rubber package, M.2 screw package
Cables Included:	2 x Serial ATA cable
Software Included:	ASUS CPU-Z, ASUS AI Suite III, PC Cleaner, WinRAR, ASUS AURA Creator, Armoury Crate, Norton 360 Deluxe (60 days trial), ASUS Fan Xpert 2+
Compliant Standards:	DisplayPort 1.4
Width:	24.4 cm
Depth:	24.4 cm

Features

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

Supported RAM

Features: Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type: HD Audio (8-channel)
Compliant Standards: High Definition Audio

LAN

Network Interfaces: 2.5 Gigabit Ethernet

Features

Hardware Features: Jack retasking, ASUS Q-Design, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, LANGuard, 6 Layer PCB, ProCool Power Connector, overvoltage protection, ASUS 5X Protection III, M.2 heatsink, ASUS ProCool, Intel Turbo Boost Max Technology 3.0, ASUS Aura Sync, ASUS OptiMem II, ASUS SafeSlot Core+, DIY Friendly Design, Windows 11 compatible, Q-LED Core, VRM heatsink design

Expansion / Connectivity

Expansion Slots: 1 x CPU | 4 x DIMM 288-pin | 1 x PCIe 4.0 x16 | 1 x PCIe 4.0 x16 (x4 mode) | 1 x PCIe 4.0 x16 (x1 mode) | 2 x M.2 socket (2242/2260/2280 M.2 Key M slot)

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 | PCIe 4.0 -connectors: 2 x M.2

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x DisplayPort | 2 x HDMI | 2 x USB 3.2 Gen 2 | 4 x USB 2.0 | 1 x LAN (2.5Gigabit Ethernet) | 1 x audio line-out - mini-jack | 1 x microphone - mini-jack | 1 x audio line-in - mini-jack | 1 x PS/2 keyboard / mouse

Internal Interfaces: 4 x USB 3.2 Gen 1 - header | 1 x USB-C 3.2 Gen 1 - header | 5 x USB 2.0 - header | 1 x serial - header | 1 x audio - header | 1 x parallel - header | 1 x SPDIF out - header | 1 x SPI - header

Power Connectors: 24-pin main power connector, 8-pin ATX12V connector

