

ASUS PRIME B760-PLUS D4 - motherboard - ATX - LGA1700 Socket - B760



In Stock(1)

SKU	90MB1CW0-M0EAY0
Product Description:	ASUS PRIME B760-PLUS D4 - motherboard - ATX - LGA1700 Socket - B760
Product Type:	Motherboard - 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 - DDR4, non-ECC, unbuffered

General

Product Type:	Motherboard - 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:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2800 MHz, 3000 MHz, 2666 MHz, 2933 MHz, 3400 MHz (O.C.), 3333 MHz (O.C.), 3466 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 4000 MHz (O.C.), 4400 MHz (O.C.), 4266 MHz (O.C.), 4600 MHz (O.C.), 4800 MHz (O.C.), 3200 MHz, 5000 MHz (O.C.), 5066 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC

Miscellaneous

Included Accessories:	IO shield, 1 x M.2 rubber package, 2 x M.2 SSD 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:	30.5 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

Supported RAM

Registered or Buffered: Unbuffered

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

Jack retasking, Q-DIMM, 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, overvoltage protection, ASUS 5X Protection III, M.2 heatsink, ASUS ProCool, Intel Turbo Boost Max Technology 3.0, ASUS OptiMem, ASUS Aura Sync, ASUS SafeSlot Core+, DIY Friendly Design, Q-LED Core, VRM heatsink design

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 5.0 x16 ; 1 x PCIe 4.0 x16 (x4 mode) ; 2 x PCIe 3.0 x1 ; 1 x M.2 socket (2242/2260/2280/22110 M.2 Key M slot) ; 2 x M.2 socket (2242/2260/2280 M.2 Key M slot) ; 1 x M.2 socket (Key E)

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 4.0 -connectors: 3 x M.2

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x DisplayPort ; 1 x VGA ; 1 x HDMI ; 1 x USB-C 3.2 Gen2x2 ; 2 x USB 3.2 Gen 2 ; 1 x USB 3.2 Gen 1 ; 2 x USB 2.0 ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x audio line-in - mini-jack ; 1 x microphone - mini-jack ; 1 x audio line-out - mini-jack

Internal Interfaces: 1 x USB-C 3.2 Gen 1 - header ; 2 x USB 3.2 Gen 1 - header ; 4 x USB 2.0 - header ; 1 x serial - header ; 1 x audio - header ; 1 x SPDIF out - header ; 1 x SPI - header ; 1 x Thunderbolt - header

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

