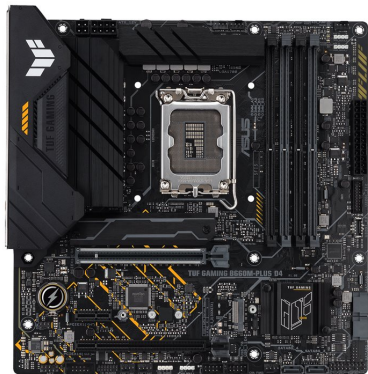


ASUS TUF GAMING B660M-PLUS D4 - motherboard - micro ATX

- LGA1700 Socket - B660



12-05-2024

SKU	90MB1940-M0EAY0
Product Description:	ASUS TUF GAMING B660M-PLUS D4 - motherboard - micro ATX - LGA1700 Socket - B660
Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B660
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th 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 B660
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th 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.), 5333 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	1 x M.2 screw, TUF stickers, 1 x M.2 rubber package
Cables Included:	2 x Serial ATA cable
Software Included:	ASUS AI Suite III, WinRAR, ASUS TUF GAMING CPU-Z, Norton AntiVirus (Trial), ASUS AURA Creator, MyAsus

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
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, ASUS Q-Design, ESD Guards, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, ASUS Enhanced DRAM Overcurrent Protection, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, ASUS Fan Xpert 2+, LANGuard, TUF LANGuard, ASUS Overvoltage Protection, ASUS SafeSlot, Intel Optane Memory Ready, ASUS SafeDIMM, ASUS ProCool, pre-mounted I/O shield, Intel Turbo Boost Max Technology 3.0, ASUS TUF Protection, ASUS Aura Sync, ASUS OptiMem II, Armoury Crate, M.2 Q-Latch

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 5.0 x16 ; 1 x PCIe 3.0 x16 (x4 mode) ; 1 x PCIe 3.0 x1

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 HDMI ; 1 x DisplayPort ; 1 x LAN (2.5Gigabit Ethernet) ; 4 x USB 3.2 Gen 2 ; 1 x USB 3.2 Gen 1 ; 1 x USB 2.0 ; 1 x USB-C Gen2x2 ; 1 x microphone - mini-jack ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x TOSLINK

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

Power Connectors: 4-pin ATX12V connector, 24-pin main power connector, 8-pin ATX12V connector

