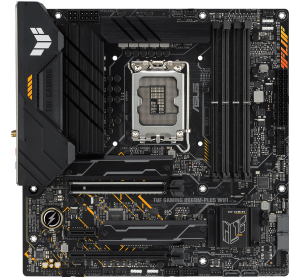ASUS

ASUS TUF GAMING B660M-PLUS WIFI Intel B660 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1AZ0-M0EAY0

Product name : TUF GAMING B660M-PLUS WIFI

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Enhanced power solution: 10+1 DrMOS power stages, six-layer PCB, 8+4 ProCool sockets, military-grade TUF components and Digi+ VRM for maximum durability
- Comprehensive cooling: Enlarged VRM heatsink, Stack Cool 3+, M.2 heatsinks, PCH heatsink, hybrid fan headers and Fan Xpert 2+
- Latest connectivity: PCIe 5.0 slot, DDR5 memory, PCIe 4.0 M.2 slots, rear USB 3.2 Gen 2x2 Type-C®, front panel header for USB 3.2 Gen 1 Type-C® and Thunderbolt 4™ support
- Made for online gaming: Intel® WiFi 6, Realtek 2.5Gb Ethernet, TUF LANGuard
- Two-way AI Noise-Cancelation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences
LGA 1700, Intel B660 Chipset, 4 x DDR5-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 4 x SATA III, 2 x M.2(M), UEFI AMI, Micro ATX

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Supported processor sockets	LGA 1700

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
Non-ECC	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✓

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✓
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	Not supported

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
Front panel audio connector	✓

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	5
Digital audio optical out	1
WiFi-AP antenna jack	2

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✓
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth	✓
Bluetooth version	5.2

Features

Motherboard chipset *	Intel B660
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Power source type	ATX
Windows operating systems supported	Windows 10 x64, Windows 11 x64
Harmonized System (HS) code	84733020

Internal I/O

Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	3
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
Number of COM connectors	1
Thunderbolt headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1

Expansion slots

PCI Express x1 slots	1
PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 Mbit
Clear CMOS jumper	✔

Weight & dimensions

Width	244 mm
Depth	244 mm
Height	68 mm

Packaging content

Cables included	SATA

Other features

Weight	1.35 kg

4711081604358