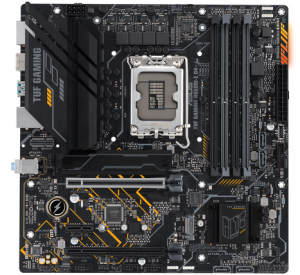
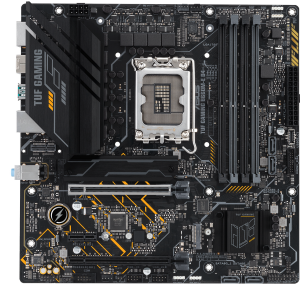


## ASUS TUF GAMING B660M-E D4 Intel B660 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB19J0-M0EAY0

Product name : TUF GAMING B660M-E D4



- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
  - Enhanced power solution: 10 power stages, six-layer PCB, ProCool socket, military-grade TUF components and Digi+ VRM for maximum durability
  - Comprehensive cooling: Enlarged VRM heatsink, Flexible M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
  - Latest connectivity: PCIe 4.0 slot, PCIe 4.0 M.2 slots, front USB 3.2 Gen 2 Type-C®
  - Made for online gaming: 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 DDR4-SDRAM up to 128GB, LAN, 1 x RJ-45, 4 x SATA III, 2 x M.2(M), UEFI AMI, Micro ATX

Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	PS/2 ports quantity	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	3
Non-ECC	✓	USB connector type	USB Type-A
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5333 MHz	<b>Network</b>	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
<b>Storage controllers</b>		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	<b>Features</b>	
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Motherboard chipset *	Intel B660
Number of HDDs supported	4	Audio chip	Realtek ALC897
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
<b>Internal I/O</b>		Motherboard chipset family *	Intel
USB 2.0 connectors *	2	Power source type	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	<b>Expansion slots</b>	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x1 (Gen 3.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 3.x) slots	1
S/PDIF out connector	✓	PCI Express x16 (Gen 4.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	2
Front panel connector	✓	<b>BIOS</b>	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓		
Number of chassis fan connectors	2		
Chassis intrusion connector	✓		

<b>Internal I/O</b>		<b>BIOS</b>	
EPS power connector (8-pin)	✓	BIOS memory size	128 Mbit
Number of COM connectors	1	Clear CMOS jumper	✓
RGB LED pin header	✓	<b>Logistics data</b>	
<b>Rear panel I/O ports</b>		Harmonized System (HS) code	84733020
USB 2.0 ports quantity *	2	<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	68 mm
		<b>Packaging content</b>	
		Cables included	SATA
		<b>Other features</b>	
		Weight	1.19 kg



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