

ASUS TUF GAMING B660-PLUS WIFI D4 Intel B660 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1920-M0EAY0

Product name : TUF GAMING B660-PLUS WIFI D4

- 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 4 utility
 - Latest connectivity: PCIe 5.0 slot, PCIe 4.0 M.2 slots, rear USB 3.2 Gen 2x2 Type-C®, front panel header for USB 3.2 Gen 2 Type-C® and Thunderbolt 4™ support
 - Made for online gaming: Intel® WiFi 6, Intel® 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
- Intel® B660 (LGA 1700) ATX motherboard with PCIe 5.0 slot, three PCIe 4.0 M.2 slots, 10+1 DrMOS, Intel® 2.5Gb Ethernet, DisplayPort, HDMI, front USB 3.2 Gen 2 Type-C®, Aura Sync



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	LGA 1700	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP processors	1	HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	1
		Microphone in	✓
		S/PDIF out port	✓
		USB connector type	USB Type-A, USB Type-C
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
ECC compatibility	Non-ECC	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported memory clock speeds MHz	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4400,4600,4800,5000,5066,5333	Bluetooth	✓
Maximum internal memory *	128 GB	Bluetooth version	5.2
Unbuffered memory	✓		
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel B660
Supported storage drive interfaces *	M.2, SATA	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Component for *	PC
		Motherboard form factor *	ATX
Graphics			
Number of displays supported	2		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		
Number of SATA III connectors *	4		
S/PDIF out connector	✓		
Front panel audio connector	✓		

Internal I/O		Features	
ATX Power connector (24-pin)	✓	Motherboard chipset family *	Intel
CPU fan connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of chassis fan connectors	3	Expansion slots	
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x1 (Gen 3.x) slots	2
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 3.x) slots	1
Number of COM connectors	1	PCI Express x16 (Gen 5.x) slots	1
Thunderbolt headers	1	Number of M.2 (M) slots	3
12V power connector	✓	BIOS	
RGB LED pin header	✓	BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	128 Mbit
USB 2.0 ports quantity *	1	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1.35 kg

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