

ASUS TUF Gaming B760-Plus WIFI Intel B760 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1E0-M1EAY0

Product name : TUF Gaming B760-Plus WIFI

TUF GAMING B760-PLUS WIFI, LGA 1700 ATX motherboard with PCIe 5.0, three PCIe 4.0 M.2 slots, DDR4, Realtek 2.5Gb Ethernet, DisplayPort, VGA, HDMI®, SATA 6 Gbps, USB 3.2 Gen 2x2 Type-C, front USB 3.2 Gen 1 Type-C, Thunderbolt (USB4) support, Aura Sync

ASUS TUF Gaming B760-Plus WIFI. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, PCI Express 5.0, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6E (802.11ax), Wi-Fi standards: 802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
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	USB 3.2 Gen 2x2 Type-C ports quantity	1
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	VGA (D-Sub) ports quantity *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-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	1
ECC compatibility	Non-ECC	Line-in	✓
Supported memory clock speed (max)	5066 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 5.0, SATA III	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Number of HDDs supported	4	Bluetooth	✓
Number of storage drives supported	7	Bluetooth version	5.2
RAID support	✓	Features	
RAID levels	0, 1, 5, 10	Motherboard chipset *	Intel B760
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Component for *	PC
		Motherboard form factor *	ATX

Internal I/O		Features	
USB 2.0 connectors *	2	Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Cooling type	Passive
Number of SATA III connectors *	4	Power source type	ATX
S/PDIF out connector	✓	Windows operating systems supported	Windows 10, Windows 11
Front panel audio connector	✓	Expansion slots	
Front panel connector	✓	PCI Express x1 (Gen 3.x) slots	2
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1
Number of chassis fan connectors	3	Number of M.2 (M) slots	3
Peripheral (Molex) power connectors (4-pin)	1	BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
Number of COM connectors	1	BIOS memory size	128 Mbit
TPM connector	✓	Packaging data	
Thunderbolt headers	1	Package width	328 mm
12V power connector	✓	Package depth	266 mm
RGB LED pin header	✓	Package height	53 mm
Rear panel I/O ports		Package weight	1.16 kg
USB 2.0 ports quantity *	2	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA

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