

ASUS ROG STRIX B760-F GAMING WIFI Intel B760 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1CT0-M1EAY0

Product name : ROG STRIX B760-F GAMING WIFI

ROG STRIX B760-F GAMING WIFI Mainboard Socket Intel LGA 1700 (Intel B760, ATX, DDR5 Speicher, PCIe 5.0, Wi-Fi 6E, 3x PCIe 4.0 M.2, Aura Sync)

ASUS ROG STRIX B760-F GAMING WIFI. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, 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, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E. 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 *	6
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported processor sockets	LGA 1700	Ethernet LAN (RJ-45) ports *	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 speeds	7800,7600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	Microphone in	✓
Supported memory clock speed (max)	7800 MHz	S/PDIF out port	✓
Maximum internal memory *	128 GB	WiFi-AP antenna jack	2
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✓
RAID support	✓	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
RAID levels	0, 1, 5, 10	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Graphics		Bluetooth	✓
Parallel processing technology support *	Not supported	Bluetooth version	5.3
Internal I/O		Features	
USB 2.0 connectors *	2	Motherboard chipset *	Intel B760
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Audio chip	Realtek ALC4080
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Audio output channels *	7.1 channels
Number of SATA III connectors *	4	Component for *	PC
Front panel audio connector	✓	Motherboard form factor *	ATX
Front panel connector	✓	Motherboard chipset family *	Intel
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	4		

Internal I/O		Features	
Chassis intrusion connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Peripheral (Molex) power connectors (4-pin)	1	Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
Thunderbolt headers	1	PCI Express x16 (Gen 3.x) slots	1
12V power connector	✓	PCI Express x16 (Gen 5.x) slots	1
RGB LED pin header	✓	Number of M.2 (M) slots	3
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Clear CMOS button	✓
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA

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