

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

**Brand :** ASUS

**Product code:** 90MB1CT0-M0EAY0

**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® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 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 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® Gold	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP processors	1	HDMI ports quantity *	1
Supported processor sockets	LGA 1700	HDMI version	2.1
<b>Memory</b>		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.4
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Line-in	✓
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	Non-ECC	S/PDIF out port	✓
Supported memory clock speeds	7800,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	Wi-Fi-AP antenna jack	2
Supported memory clock speed (max)	7800 MHz	<b>Network</b>	
Maximum internal memory *	192 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
<b>Storage controllers</b>		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	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)
Number of HDDs supported	4	Bluetooth	✓
Number of storage drives supported	7	Bluetooth version	5.3
RAID support	✓	<b>Features</b>	
RAID levels	0, 1, 5, 10	Motherboard chipset *	Intel B760
<b>Graphics</b>		Audio chip	Realtek ALC4080
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
On-board graphics card	✗		

Internal I/O		Features	
USB 2.0 connectors *	2	Product colour	Black
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Component for *	PC
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	4	Motherboard chipset family *	Intel
Front panel audio connector	✓	Cooling type	Passive
Front panel connector	✓	Power source type	ATX
ATX Power connector (24-pin)	✓	Windows operating systems supported	Windows 10, Windows 11
CPU fan connector	✓	Expansion slots	
Number of chassis fan connectors	4	PCI Express x1 (Gen 3.x) slots	2
Chassis intrusion connector	✓	PCI Express x16 (Gen 3.x) slots	1
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x16 (Gen 5.x) slots	1
EPS power connector (8-pin)	✓	Number of M.2 (M) slots	3
Thunderbolt headers	1	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
		Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Package width	280 mm
		Package depth	71 mm
		Package height	265 mm
		Package weight	1.27 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		User guide	✓
		Other features	
		Back-to-BIOS button	✓



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