

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

**Brand :** ASUS

**Product code:** 90MB1EP0-M1EAY0

**Product name :** ROG STRIX B760-A GAMING WIFI

Intel B760, 4 x DIMM slots, Max. 128GB, DDR5, 2.5Gb Ethernet, 802.11 a/b/g/n/ac/ax, 256 Mb Flash ROM, UEFI AMI BIOS, ATX

ASUS ROG STRIX B760-A 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: 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 2.0 ports quantity *	4
Processor socket *	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Supported processor sockets	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
<b>Memory</b>		USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	HDMI ports quantity *	1
Memory slots type	DIMM	HDMI version	2.1
Memory channels	Dual-channel	DisplayPorts quantity	1
ECC compatibility	Non-ECC	DisplayPort version	1.4
Supported memory clock speeds	7800,7600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	Headphone outputs	1
Supported memory clock speed (max)	7800 MHz	Line-in	✓
Maximum internal memory *	192 GB	Microphone in	✓
Unbuffered memory	✓	<b>Network</b>	
<b>Storage controllers</b>		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 *	✓
Number of HDDs supported	4	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Number of storage drives supported	7	<b>Graphics</b>	
RAID support	✓	Parallel processing technology support *	Not supported
RAID levels	0, 1, 5, 10		

Internal I/O		Network	
USB 2.0 connectors *	1	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)
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Bluetooth	✓
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Bluetooth version	5.3
Number of SATA III connectors *	4	<b>Features</b>	
S/PDIF out connector	✓	Motherboard chipset *	Intel B760
Front panel audio connector	✓	Audio chip	Realtek ALC4080
ATX Power connector (24-pin)	✓	Audio output channels *	7.1 channels
CPU fan connector	✓	Component for *	PC
Number of chassis fan connectors	4	Motherboard form factor *	ATX
Peripheral (Molex) power connectors (4-pin)	1	Motherboard chipset family *	Intel
EPS power connector (8-pin)	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Thunderbolt headers	1	<b>Expansion slots</b>	
12V power connector	✓	PCI Express x1 (Gen 3.x) slots	2
RGB LED pin header	✓	PCI Express x16 (Gen 3.x) slots	1
		Number of M.2 (M) slots	3
		<b>BIOS</b>	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA



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