

ASUS ROG STRIX B660-F GAMING WIFI Intel B660 LGA 1700 ATX

Brand : ASUS

Product code: 90MB18R0-M0EAY0

Product name : ROG STRIX B660-F GAMING WIFI

LGA 1700, Intel B660 Chipset, 4 x DDR5-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 4 x SATA III, 3 x M.2(M), UEFI AMI, ATX

ASUS ROG STRIX B660-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: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, PCI Express 4.0, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. USB connector type: USB Type-A, USB Type-C. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V, Top Wi-Fi standard: Wi-Fi 6 (802.11ax)



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
Supported processor sockets	LGA 1700	HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		WiFi-AP antenna jack	2
		USB connector type	USB Type-A, USB Type-C
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Intel I225-V
Memory channels	Dual-channel	Wi-Fi *	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000 MHz	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Maximum internal memory *	128 GB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Unbuffered memory	✓	Bluetooth	✓
		Bluetooth version	5.2
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel B660
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III		
Number of HDDs supported	4		
Number of storage drives supported	7		
RAID support	✓		
RAID levels	0, 1, 5, 10		

Internal I/O		Features	
USB 2.0 connectors *	2	Audio chip	Realtek ALC4080
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Audio output channels *	7.1 channels
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Component for *	PC
Number of SATA III connectors *	4	Motherboard form factor *	ATX
S/DPDIF out connector	✓	Motherboard chipset family *	Intel
Front panel audio connector	✓	Power source type	ATX
Front panel connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
ATX Power connector (24-pin)	✓	Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 3.x) slots	2
Number of chassis fan connectors	4	PCI Express x16 (Gen 3.x) slots	1
Chassis intrusion connector	✓	PCI Express x16 (Gen 5.x) slots	1
EPS power connector (8-pin)	✓	Number of M.2 (M) slots	3
TPM connector	✓	BIOS	
Thunderbolt headers	1	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	Clear CMOS button	✓
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Width	305 mm
		Depth	244 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	1.42 kg



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