

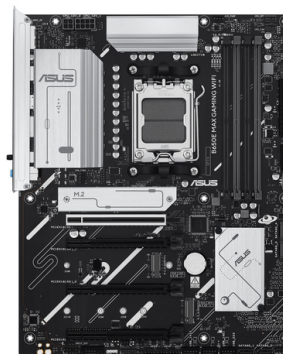
ASUS B650E MAX GAMING WIFI AMD B650 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1LD0-M0EAY0

Product name : B650E MAX GAMING WIFI

- AMD AM5 Socket: Ready for AMD Socket AM5 for AMD Ryzen™ 9000 & 8000 & 7000 Series Desktop Processors
 - Ultrafast Connectivity: Wi-Fi 6E, PCIe 5.0 x16 slot, PCIe 5.0 M.2 slots, Realtek 2.5Gb Ethernet, rear USB 10Gbps Type-A & Type-C® ports, and front USB 5Gbps Type-C® support
 - Comprehensive Cooling: VRM and M.2 heatsinks, PCH heatsink, hybrid fan headers and Fan Xpert 2+
 - DIY Friendly Design: Pre-mounted I/O shield, BIOS FlashBack™, Q-Antenna, Q-LED Core
 - Unmatched Personalization: Three Addressable RGB Gen 2 headers, all configurable with ASUS-exclusive Aura Sync RGB lighting
 - CEC Tier II ready
- B650E MAX GAMING WIFI motherboard socket AMD AM5 (ATX, DDR5, PCIe 5.0, 3x M.2, Wi-Fi 6E, Realtek 2.5Gb Ethernet, DisplayPort, HDMI, BIOS FlashBack, Aura Sync)



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	HDMI version	2.1
Memory		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	Wi-Fi-AP antenna jack	2
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	256 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 5.0, SATA III	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Number of HDDs supported	4	Bluetooth	✓
Number of storage drives supported	7	Bluetooth version	5.3
RAID support	✓	Features	
RAID levels	0, 1, 5, 10	Motherboard chipset *	AMD B650
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Product colour	Black
On-board graphics card	✗	Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	AMD
		Cooling type	Passive

Internal I/O		Features	
USB 2.0 connectors *	3	Power source type	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11
Number of SATA III connectors *	4	Expansion slots	
S/PDIF out connector	✓	PCI Express x16 (Gen 3.x) slots	2
Front panel audio connector	✓	PCI Express x16 (Gen 4.x) slots	1
Front panel connector	✓	PCI Express x16 (Gen 5.x) slots	1
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	3
CPU fan connector	✓	1st M.2 largest key size	2280
Number of CPU fan connectors	2	1st M.2 highest PCI Express generation	5.0
Number of chassis fan connectors	4	2nd M.2 largest key size	2280
Chassis intrusion connector	✓	2nd M.2 highest PCI Express generation	4.0
Peripheral (Molex) power connectors (4-pin)	1	3rd M.2 largest key size	22110
EPS power connector (8-pin)	✓	3rd M.2 highest PCI Express generation	4.0
Number of EPS power connectors (8-pin)	1	BIOS	
Number of COM connectors	1	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
Thunderbolt headers	1	Packaging data	
Number of water pump connectors	1	Package width	353 mm
RGB LED pin header	✓	Package depth	273 mm
Number of RGB LED pin headers	3	Package height	68 mm
Rear panel I/O ports		Package weight	1.26 kg
USB 2.0 ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	305 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Depth	244 mm
		Height	48 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓
		Other features	
		Weight	1.05 kg



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Catalog Object Cloud



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