

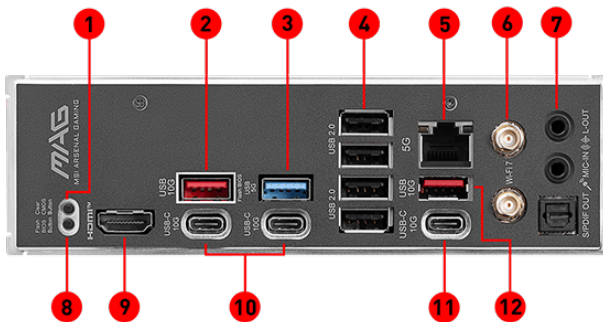
Stable Foundation, Durably Built



Picture and logos

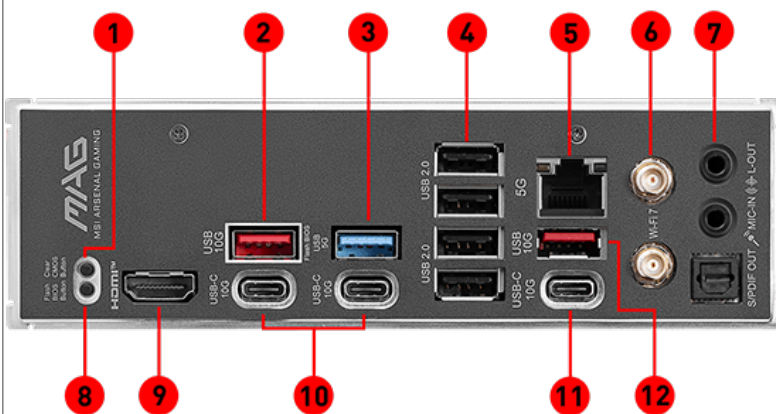
SELLING POINTS

- Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
- Supports DDR5 Memory, Dual Channel DDR5 8200+ MT/s (OC)
- Ultra Performance: 14+2+1 Duet Rail Power System, dual 8-pin CPU power connectors, Core Boost, Memory Boost, 6-layer PCB made by 2oz thickened copper and server-grade level 6 material
- Frozr Guard: Extended Heatsink, MOSFET thermal pads rated for 7W/mK, additional choke thermal pads and EZ M.2 Shield Frozr II are built for high performance system and non-stop experience
- EZ DIY: EZ M.2 Shield Frozr II, EZ PCIe Release, EZ M.2 Clip II and EZ Antenna
- Lightning Fast Game experience: PCIe 5.0 slot, Lightning Gen 5 x4 M.2, Front USB Type-C
- 5G LAN with Wi-Fi 7 Solution: the latest solution for professional and multimedia use, delivering secure, stable, and high-speed networking and data transmission
- Audio Boost 5: Reward your ears with studio-grade sound quality for the most immersive gaming experience



1. Clear CMOS Button
2. USB 10Gbps (Type-A)
3. USB 5Gbps (Type-A)
4. USB 2.0
5. 5G LAN
6. Wi-Fi / Bluetooth
7. Audio Connectors
8. Flash BIOS Button
9. HDMI™
10. USB 10Gbps (Type-C)
11. USB 10Gbps (Type-C)
12. USB 10Gbps (Type-A)

SPECIFICATION

Chipset	Platform	AMD
	Chipset Marketing Name	B850
CPU SUPPORT	CPU Support	Supports AMD Ryzen™ 9000/ 8000/ 7000 Series Desktop Processors
	Socket	Socket AM5
Memory	Memory Qty	4
	Memory Type	DDR5 UDIMM
Onboard Graphics	HDMI™	1
	DVI	N/A
	D-Sub	N/A
	Onboard Graphics note	*Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.
EXPANSION SLOT	PCI-E x16 slot (Qty)	3
	PCI-E x1 slot (Qty)	N/A
	PCI slot (Qty)	N/A
	PCI_E1 Gen	PCIe 5.0
	PCI_E1 bandwidth	x16
	PCI_E2 Gen	PCIe 3.0
	PCI_E2 bandwidth	x1
	PCI_E3 Gen	PCIe 4.0
	PCI_E3 bandwidth	x4
	PCI_E4 Gen	N/A
	PCI_E4 bandwidth	N/A
	PCI_E5 Gen	N/A
	PCI_E5 bandwidth	N/A
	PCI_E6 Gen	N/A
	PCI_E6 bandwidth	N/A
Storage	PCI_E7 Gen	N/A
	PCI_E7 bandwidth	N/A
	U.2 (Qty)	N/A
	M.2 (Qty)	4
	M.2_1 (Gen3/Gen4/Gen5)	PCIe 5.0 x4
	M.2_1 (SATA mode)	N/A
	M.2_2 (Gen3/Gen4/Gen5)	PCIe 5.0 x4
	M.2_2 (SATA mode)	N/A
	M.2_3 (Gen3/Gen4/Gen5)	PCIe 4.0 x2
	M.2_3 (SATA mode)	N/A
	M.2_4 (Gen3/Gen4/Gen5)	PCIe 4.0 x4
	M.2_4 (SATA mode)	N/A
	M.2_5 (Gen3/Gen4/Gen5)	N/A
	M.2_5 (SATA mode)	N/A
	M.2_6 (Gen3/Gen4/Gen5)	N/A
	M.2_6 (SATA mode)	N/A
	M.2_7 (Gen3/Gen4/Gen5)	N/A
	M.2_7 (SATA mode)	N/A
	SATA 6G (Qty)	4
Multi-GPU	Supports NVIDIA® SLI™ Technology	N/A
	AMD MULTI-GPU Support	N/A
LAN	LAN Chip	Realtek® 8126VB 5G LAN
WIRELESS / BLUETOOTH	Wi-Fi Module	Wi-Fi 7 Solution
	Bluetooth SPEC	Supports Bluetooth® 5.4**, MLO, 4KQAM
BACK PANEL PORTS	I/O Description	 1. Clear CMOS Button 2. USB 10Gbps Type-A 3. USB 5Gbps Type-A 4. USB 2.0 5. 5G LAN 6. Wi-Fi / Bluetooth 7. Audio Connectors 8. Flash BIOS Button 9. HDMI™ 10. USB 10Gbps Type-C 11. USB 10Gbps Type-C 12. USB 10Gbps Type-A
	PCB Dimension (W × L)	PCB Form Factor ATX