

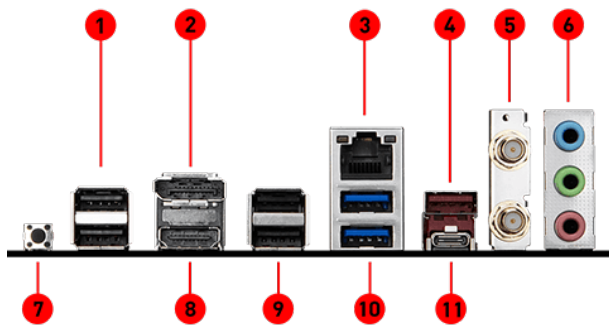
WIN THE COMPETITION



Picture and logos

SELLING POINTS

- Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series processors
- Ultra Performance: 10+2+1 Phase Duet Rail Power System (55A DrMOS), 8-pin CPU power connector, Core Boost, Memory Boost, 4-layer PCB with 2oz thickened copper
- Supports DDR4 Memory, up to 4400(OC) MHz
- Frozr Guard: Extended Heatsink, MOSFET thermal pads rated for 7W/mK, additional choke thermal pads and M.2 Shield Frozr are built for high performance system and non-stop experience
- Lightning Fast Game experience: PCIe 4.0 slot, Lightning Gen 4 x4 M.2, Front USB Type-C
- High-speed Connectivity: Wi-Fi 5 Solution with 1G LAN - The latest solution for professional and multimedia use, delivering secure, stable, and high-speed networking and data transmission
- Audio Boost: Reward your ears with studio-grade sound quality for the most immersive gaming experience



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



Chipset	Platform	AMD
	Chipset Marketing Name	B550
CPU SUPPORT	CPU Support	Supports AMD Ryzen™ 5000 & 3000 Series desktop processors (not compatible with AMD Ryzen™ 5 3400G & Ryzen™ 3 3200G) and AMD Ryzen™ 4000 G-Series desktop processors
	Socket	Socket AM4
Memory	Memory Qty	4
	Memory Type	DDR4
Onboard Graphics	HDMI™	1
	DVI	N/A
	D-Sub	N/A
	Onboard Graphics note	<i>*Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.</i>
EXPANSION SLOT	PCI-E x16 slot (Qty)	2
	PCI-E x1 slot (Qty)	1
	PCI slot (Qty)	N/A
	PCI_E1 Gen	PCIe 4.0
	PCI_E1 bandwidth	x16
	PCI_E2 Gen	N/A
	PCI_E2 bandwidth	N/A
	PCI_E3 Gen	PCIe 3.0
	PCI_E3 bandwidth	x4
	PCI_E4 Gen	PCIe 3.0
	PCI_E4 bandwidth	x1
	PCI_E5 Gen	N/A
	PCI_E5 bandwidth	N/A
	PCI_E6 Gen	N/A
	PCI_E6 bandwidth	N/A
	PCI_E7 Gen	N/A
	PCI_E7 bandwidth	N/A
Storage	U.2 (Qty)	N/A
	M.2 (Qty)	2
	M.2_1 (Gen3/Gen4/Gen5)	PCIe 4.0 x4
	M.2_1 (SATA mode)	Yes
	M.2_2 (Gen3/Gen4/Gen5)	PCIe 3.0 x4
	M.2_2 (SATA mode)	N/A
	M.2_3 (Gen3/Gen4/Gen5)	N/A
	M.2_3 (SATA mode)	N/A
	M.2_4 (Gen3/Gen4/Gen5)	N/A
	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)	6
Multi-GPU	Supports NVIDIA® SLI™ Technology	N/A
	AMD MULTI-GPU Support	Yes
LAN	LAN Chip	Realtek® 8111H 1G LAN
WIRELESS / BLUETOOTH	Wi-Fi Module	Wi-Fi 5 Solution
	Bluetooth SPEC	Supports Bluetooth® 5.0
BACK PANEL PORTS	I/O Description	1. USB 2.0 2. DisplayPort 1.2 3. 1G LAN 4. USB 10Gbps (Type-A) 5. Wi-Fi / Bluetooth 6. Audio Connectors 7. Flash BIOS Button 8. HDMI™ 9. USB 2.0 10. USB 5Gbps (Type-A) 11. USB 10Gbps (Type-C)



MOTHERBOARD

B550 GAMING WIFI

B550 GAMING WIFI

PCB Dimension (W × L)	PCB Form Factor	ATX
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