RYZEN
AMD

FEATURES

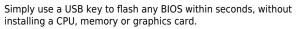### Extended Heatsink Design
MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

WIFI 6
The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

Flash BIOS Button
Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.
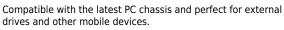
MYSTIC LIGHT and SYNC
Personalize your PC with 16.8 million colors / 17 effects, controlled in one click!

Pre-installed I/O Shielding
Better EMI protection and more convenience for installation

Front Type-C USB 3.2 Gen 1 5Gbps
Compatible with the latest PC chassis and perfect for external drives and other mobile devices.

M.2 Shield FROZR
Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.

Lightning Gen4 Solution
The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
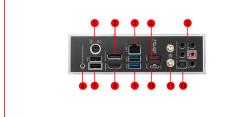
2.5G LAN
Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.

2oz Thickened Copper PCB
An enhanced PCB design improves heat dissipation and performance reliability.

SPECIFICATIONS

Model Name	MPG B550 GAMING EDGE WIFI
CPU Support	Supports AM4 socket 3rd Gen AMD Ryzen™ Processors, and future AMD Ryzen™ processors with BIOS update
CPU Socket	AM4
Chipset	AMD B550 Chipset
Graphics Interface	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot Support 2-way AMD CrossFire™ Technology
Display Interface	DisplayPort, HDMI – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4866+(OC)
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	1x M.2 Gen4 x4 + 1x M.2 Gen3 x4 slot 6x SATA 6Gb/s ports
USB Ports	2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C) 5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C) 6x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
Wireless / BT	Intel® Wi-Fi 6 module + Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS

1. PS/2 Combo Port
2. DisplayPort
3. 2.5G LAN
4. USB 3.2 Gen 2 10Gbps (Type-A)
5. HD Audio Connectors
6. Flash BIOS Button
7. USB 2.0
8. HDMI
9. USB 3.2 Gen 1 5Gbps (Type-A)
10. USB 3.2 Gen 2 10Gbps (Type-C)
11. Wi-Fi / Bluetooth
12. Optical S/PDIF OUT

TRUE GAMING