



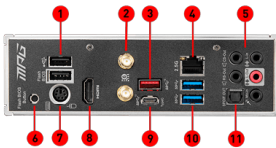
SPECIFICATIONS

Model Name	MPG B550I GAMING EDGE WIFI
CPU Support	Supports AM4 socket 3rd Gen AMD Ryzen™ Processors, and future AMD Ryzen™ processors with BIOS update
CPU Socket	AMD Socket AM4
Chipset	AMD B550 Chipset
Graphics	1x PCI-E 4.0 / 3.0 x16 slot
Interface	
Display Interface	HDMI™ 2.1 - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-4600(OC)
Storage	1x M.2 Gen4 x4 + 1x M.2 Gen3 x4 slot 4x 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) 4x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
Wireless / Bluetooth	Intel® Wi-Fi 6 AX200, Bluetooth 5.1
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- Digital Power Design**
 8+2+1 aggressive VRM design with Dr.MOS 60A to maximize performance
- 2.5G LAN**
 Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.
- WIFI 6**
 The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
- Lightning Gen4 solution**
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- Flash BIOS Button**
 Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.
- M.2 Shield FROZR**
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- Frozr Heatsink Design**
 Designed with double ball bearings to provide best performance for enthusiast gamers and prosumers.
- 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.

CONNECTIONS



1. USB 2.0
2. Wi-Fi / Bluetooth
3. USB 3.2 Gen 2 10Gbps (Type-A)
4. 2.5G LAN
5. HD Audio Connectors
6. Flash BIOS Button
7. PS/2 Combo Port
8. HDMI™ 2.1
9. USB 3.2 Gen 2 10Gbps (Type-C)
10. USB 3.2 Gen 1 5Gbps (Type-A)
11. Optical S/PDIF OUT