



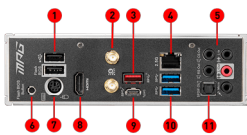
FEATURE

- Lightning Fast Game experience: PCIe 4.0, Lightning Gen 4 x4 M.2, AMD Turbo USB 3.2 Gen 2 10Gbps and Front USB Type-C connector
- Enhanced Power Design: 8+2+1 Digital Power Design with Dr.MOS 60A, Core Boost, DDR4 Boost
- Premium Thermal Solution: Extended Heatsink Design, M.2 Shield Frozr and 8 layer PCB with 2oz Thickened Copper are built for high performance system and non-stop gaming experience
- 2.5G LAN with LAN Manager and Intel Wi-Fi 6 AX Solution: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- HDMI 2.1: Support 4K display with up to 4096x2160@60Hz
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation
- Audio Boost: Reward your ears with studio grade sound quality

SPECIFICATION

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 Interface	1x PCI-E 4.0 / 3.0 x16 slot
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

CONNECTIONS



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