MOTHERBOARDS

MPG B550I GAMING EDGE WIFI

GAME IN STYLE



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 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

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.

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.

Digital Power Design

8+2+1 aggressive VRM design with Dr.MOS 60A to maximize performance

Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.

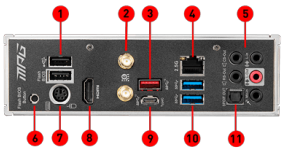
Frozr Heatsink Design

Designed with double ball bearings to provide best performance for enthusiast gamers and prosumers.

2.5G LAN

Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.

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

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