MOTHERBOARD

MPG B550I GAMING EDGE MAX WIFI

GAME IN STYLE



SPECIFICATIONS

Model Name	MPG B550I GAMING EDGE MAX WIFI
CPU Support	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors
CPU Socket	AMD Socket AM4
Chipset	AMD B550 Chipset
Graphics Interface	1x PCI-E 4.0/3.0 x16 slots
Display Interface	HDMI™ 2.1 – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-4600MHz(OC)
Storage	1x M.2 Gen4 x4 + 1x M.2 Gen3 x4 slot 4x SATA 6Gb/s ports
USB ports	2x USB 3.2 Gen2 10Gbps (1 Type-A + 1 Type-C) + 5x USB 3.2 Gen1 5Gbps (4 Type-A + 1 Type-C) + 4 x USB 2.0
LAN	Realtek® RTL8125B 2.5Gbps LAN controller
Wireless / Bluetooth	Intel®Wi-Fi 6 AX200, Bluetooth® 5.1
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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.

Front Type-C USB 3.2 Gen 1 5Gbps

Compatible with the latest PC chassis and perfect for external drives and other mobile devices.

Frozr Heatsink Design

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

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.

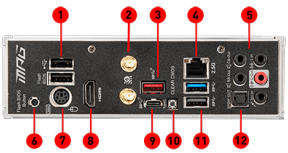
Extended Heatsink Design

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

2.5G LAN

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

CONNECTIONS



1. USB 2.0
2. WiFi / 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. Clear CMOS
11. USB 3.2 Gen 1 5Gbops(Type-A)
12. Optical S/PDIF OUT

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