MOTHERBOARD

MPG B550 GAMING EDGE WIFI

GAME IN STYLE



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

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.

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.

Extended Heatsink Design

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

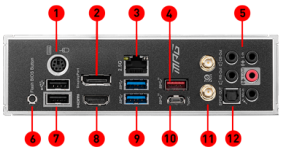
2.5G LAN

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

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

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

Generated 2023-03-31, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

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