

**msi**®

M O T H E R B O A R D

MPG B550 GAMING EDGE WIFI

G A M E I N S T Y L E

MYSTIC
LIGHT**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 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.

**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.

**2oz Thickened Copper PCB**

An enhanced PCB design improves heat dissipation and performance reliability.

**M.2 Shield FROZR**

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.

**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. 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