MOTHERBOARD

MPG B550 GAMING PLUS

GAME IN STYLE



SPECIFICATIONS

Model Name	MPG B550 GAMING PLUS
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 + 1x PCI-E 3.0 x16 slot
Display Interface	DisplayPort, HDMI™ – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400(OC)
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) 8x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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

EZ LED Control

One button to control LED on/off easily

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.

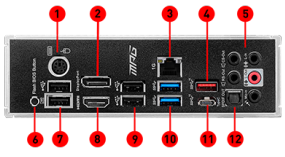
Extended Heatsink Design

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

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS



1. PS/2 Combo Port
2. DisplayPort
3. LAN Port
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 2.0
10. USB 3.2 Gen 1 5Gbps (Type-A)
11. USB 3.2 Gen 2 10Gbps (Type-C)
12. Optical S/PDIF OUT

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