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	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot
Interface	
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



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
- 3. LAN Port
- 5. HD Audio Connectors
- 7. USB 2.0
- 9. USB 2.0
- 11. USB 3.2 Gen 2 10Gbps (Type-C)
- 2. DisplayPort
- 4. USB 3.2 Gen 2 10Gbps (Type-A)
- 6. Flash BIOS Button
- 8. HDMI™
- 10. USB 3.2 Gen 1 5Gbps (Type-A)
- 12. Optical S/PDIF OUT