



FEATURES



Lightning Gen4 solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



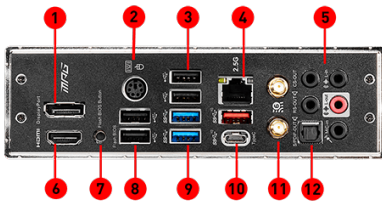
2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

SPECIFICATIONS

Model Name	MPG B550 GAMING CARBON WIFI
CPU Support	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	Support 2-way AMD CrossFire™ Technology
Memory Support	4 DIMMs, Dual Channel DDR4-4866(OC)
Expansion Slots	3x 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) 8x USB 2.0
LAN	Realtek® RTL8125B 2.5G LAN
Wireless / BT	Intel® Wi-Fi 6 AX200, Bluetooth 5.1
Audio	8-Channel(7.1) HD Audio with Audio Boost

CONNECTIONS



- | | |
|---------------------------------|-------------------------------------|
| 1. DisplayPort | 2. PS/2 Combo Port |
| 3. USB 2.0 | 4. 2.5G LAN |
| 5. HD Audio Connectors | 6. HDMI™ |
| 7. Flash BIOS Button | 8. USB 2.0 |
| 9. USB 3.2 Gen 1 5Gbps (Type-A) | 10. USB 3.2 Gen 2 10Gbps (Type-A+C) |
| 11. Wi-Fi / Bluetooth | 12. Optical S/PDIF OUT |