



FEATURES



Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



M.2 SHIELD FROZE

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.



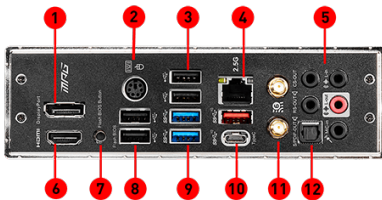
Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!

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 Support 2-way AMD CrossFire™ Technology
Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics
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 |