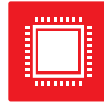


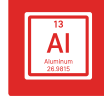


## FEATURES



### Extreme Power Design

Direct 14+2 phases with 90A Power Stage and dual CPU power connectors to unleash your true power.



### Aluminum Cover

Fully aluminum IO cover provide the maximum surface of heat dissipation, ready for breaking the world record!



### Double Side M.2 Shield Frozr

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



### Quadruple M.2 Connectors

Maximum onboard 4x M.2 slots, PCI-E 4.0 support.



### WiFi 6

The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



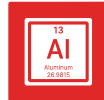
### Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



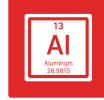
### Lightning Gen4 Solution

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



### Outstanding Cooling Solution

Aluminum Cover design, VRM Heat-pipe, 7W/mK thermal pads, M.2 Shield Frozr and Aluminum Backplate ensure the extreme performance with low temp.



### Outstanding Cooling Solution

Aluminum Cover design, VRM Heat-pipe, 7W/mK thermal pads, M.2 Shield Frozr and MOSFET Baseplate to ensure the extreme performance with low temp.



### 2.5G LAN

Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



### Dual M.2 Connectors

Onboard dual M.2 connectors for the maximum storage performance with one Lightning Gen 4 solution.



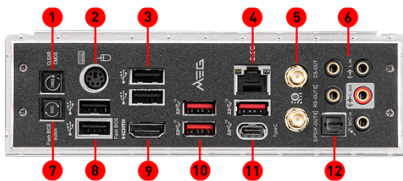
### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

## SPECIFICATIONS

<b>Model Name</b>	MEG B550 UNIFY
<b>CPU Support</b>	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors
<b>CPU Socket</b>	AMD Socket AM4
<b>Chipset</b>	AMD B550 Chipset
<b>Graphics</b>	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot
<b>Interface</b>	Support 2-way AMD CrossFire™ Technology
<b>Display Interface</b>	HDMI™ 2.1 Port - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-5100MHz(OC)
<b>Expansion Slots</b>	2x PCI-E 3.0 x1 slots
<b>Storage</b>	3x Gen4 x4 M.2 slots + 1x Gen3 x4 M.2 slot 6x SATA 6Gb/s ports
<b>USB Ports</b>	5x USB 3.2 Gen 2 10Gbps (3 Type-A + 2 Type-C) 2x USB 3.2 Gen 1 5Gbps 8x USB 2.0
<b>LAN</b>	Realtek® 8125B-CG 2.5G LAN
<b>Wireless / BT</b>	Intel® Wi-Fi 6 AX200, Bluetooth 5.1
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost 4
<b>Form Factor</b>	ATX

## CONNECTIONS



1. Clear CMOS Button
2. Keyboard / Mouse
3. USB 2.0 Ports
4. 2.5G LAN
5. Wi-Fi /Bluetooth
6. HD Audio Connectors
7. Flash BIOS Button
8. USB 2.0 Ports
9. HDMI™ 2.1 Port
10. USB 3.2 Gen 2 10Gbps (Type-A)
11. USB 3.2 Gen 2 10Gbps (Type-A+C)
12. Optical S/PDIF-Out