

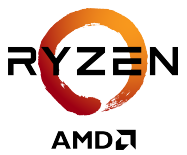


# msi

MOTHERBOARDS

## MEG B550 UNIFY-X

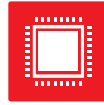
PURE BLACK, PURE PERFORMANCE



### SPECIFICATIONS

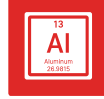
<b>Model Name</b>	MEG B550 UNIFY-X
<b>CPU Support</b>	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors
<b>CPU Socket</b>	AMD Socket AM4
<b>Chipset</b>	AMD B550 Chipset
<b>Graphics Interface</b>	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot Support 2-way AMD CrossFire™ Technology
<b>Display Interface</b>	HDMI 2.1 Port - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR4-5300MHz+ (MAX 5800)
<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

### 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.



#### Lightning Gen4 Solution

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



#### Quadruple M.2 Connectors

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



#### 2.5G LAN

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



#### WiFi 6

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



#### 2oz Thickened Copper PCB

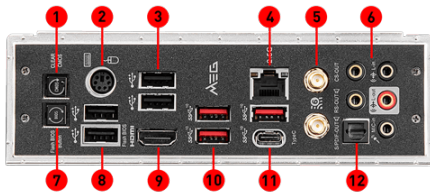
An enhanced PCB design improves heat dissipation and performance reliability.



#### Dedicated for Extreme OC

The top-notch R&D design and exclusive 2 DIMM solution deliver the world class memory performance.

### 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            |