

# **MEG B550 UNIFY-X**

PURE BLACK, PURE PERFORMANCE











## **SPECIFICATIONS**

Model Name	MEG B550 UNIFY-X
CPU Support	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD
	Ryzen™ 4000 G-Series Desktop Processors
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	Support 2-way AMD CrossFire™ Technology
<b>Display Interface</b>	HDMI™ 2.1 Port - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-5300MHz+ (MAX 5800)
<b>Expansion Slots</b>	2x PCI-E 3.0 x1 slots
Storage	3x Gen4 x4 M.2 slots + 1x Gen3 x4 M.2 slot
	6x SATA 6Gb/s ports
USB Ports	5x USB 3.2 Gen 2 10Gbps (3 Type-A + 2 Type-C)
	2x USB 3.2 Gen 1 5Gbps
	8x USB 2.0
LAN	Realtek® 8125B-CG 2.5G LAN
Wireless / BT	Intel <sup>®</sup> Wi-Fi 6 AX200, Bluetooth 5.1
Audio	8-Channel(7.1) HD Audio with Audio Boost 4
Form Factor	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

3. USB 2.0 Ports

5. Wi-Fi /Bluetooth

7. Flash BIOS Button

9. HDMI™ 2.1 Port

2. Keyboard / Mouse

4. 2.5G LAN

6. HD Audio Connectors

8. USB 2.0 Ports

10. USB 3.2 Gen 2 10Gbps (Type-A)

11. USB 3.2 Gen 2 10Gbps (Type-A+C) 12. Optical S/PDIF-Out