



SPECIFICATIONS

Model Name	MEG Z890 GODLIKE
CPU Support	Support Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® Z890 Chipset
Expansion Slots	2x PCIe 5.0 x16 slots, 1x PCIe 4.0 x4 slot
Display Interface	2x Thunderbolt™ 4 (Type-C), - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 9200+ MT/s (OC)
Storage	2x M.2 Gen 5 x4 128Gbps slots, 2x M.2 Gen 5 x4 128Gbps slots via M.2 card, 4x M.2 Gen 4 x4 64Gbps slots, *M.2_6 support Gen 5 x4 by manual BIOS adjustment 4x SATA 6Gbps ports
Thunderbolt™ 4	2x USB Type-C up to 40Gbps, Charging support up to 5V/3A, 15W
USB ports	2x USB 20Gbps (2 Type-C), 13x USB 10Gbps (8 Type-A + 5 Type-C), 4x USB 5Gbps (4 Type-A), 4x USB 2.0
LAN	1x Marvell® AQC113CS 10Gbps LAN, 1x Intel® Killer™ 5Gbps LAN
WiFi / BT	Intel® Killer™ BE1750x Wi-Fi 7, Bluetooth 5.4
Audio	8-Channel (7.1) USB High Performance Audio with Audio Boost 5 HD

FEATURES



Dynamic Dashboard III

A 3.99-inch LCD for real-time hardware monitoring, troubleshooting, BIOS updates, and personalized display options, enhancing the overall user experience.



Wi-Fi 7

The latest wireless solution with a new 160MHz channel, achieving a maximum transmission speed of 2.9Gbps, which is 2.4 times faster than Wi-Fi 6/E.



EZ Link

By consolidating front panel, fan, and ARGB headers into the EZ Bridge and EZ Control Hub, cable management is simplified, resulting in an extremely clean build.



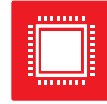
M.2 XPANDER-Z SLIDER GEN5

The one-slot-thick M.2 expansion card features dual high-speed Gen5 M.2 slots, and the EZ Slide design makes SSD upgrades effortless.



THUNDERBOLTM5

The Thunderbolt 5 accessory card features dual Thunderbolt 5 ports, delivering up to 160Gbps of total bandwidth and up to 27W of rapid power delivery for charging.



Ultra Power +

The ultimate power solution with 26+2+1+1 DRPS, 110A SPS, and OC Engine unleashes maximum CPU performance.



Frozz Design

Wavy Fin Design, Direct Touch Cross Heat-pipe, Aluminum Cover, Double-sided M.2 Shield Frozz, Metal Backplate and Frozz AI software ensure the utmost performance with low temp.



Dual Thunderbolt™ 4 ports

Thunderbolt™ 4 brings Thunderbolt to USB-C at true 40 Gb/s speeds, 8K display support, Daisy-Chain, Multi-Port Accessory Architecture and USB 4.0 compliant.



10G Super LAN + 5G LAN

Onboard 10G plus 5G LAN provide the next level network speed, secure networking with the fastest data throughput to deliver the best online gaming experience.



Wi-Fi 7

The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/E.



EZ PCIe Release

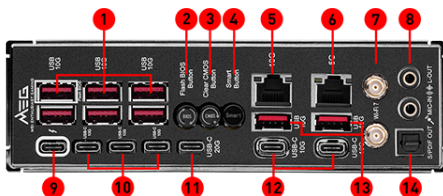
A simple press of a button to effortlessly lock or unlock the PCIe slot, simplifying the installation and removal of the graphics card.



EZ Magnetic M.2 Shield Frozz II

The patented design enables true "wire-less" RGB function, while the screwless design provides the easiest way for M.2 installation.

CONNECTIONS



1. USB 10Gbps (Type-A)
2. Flash BIOS Button
3. Clear CMOS Button
4. Smart Button
5. 10G LAN
6. 5G LAN
7. Wi-Fi / Bluetooth
8. HD Audio Connectors
9. Thunderbolt 4 40Gbps (Type-C)
10. USB 10Gbps (Type-C)
11. USB 20Gbps (Type-C)
12. USB 10Gbps (Type-C)
13. USB 10Gbps (Type-A)
14. Optical S/PDIF-Out



MOTHERBOARDS

MEG Z890 GODLIKE

BEYOND THE NORM, MEET GODLIKE

