



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.



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.



THUNDERBOLT™ 5

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.



Frozr Design

Wavy Fin Design, Direct Touch Cross Heat-pipe, Aluminum Cover, Double-sided M.2 Shield Frozr, Metal Backplate and Frozr 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 6/6E.



EZ PCIe Release

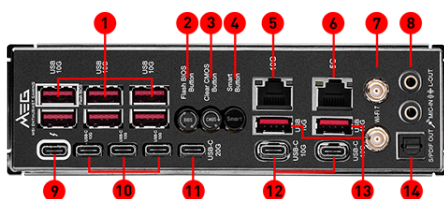
A simple press of a button to effortlessly lock or unlock the PCIe slot, simplifying the installation and removal of the graphics card.



EZ Magnetic M.2 Shield Frozr 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