主機板

MEG Z590 GODLIKE

ONE BOARD TO RULE THEM ALL



FEATURES

Direct 20 Phases with 90A SPS

INTERSIL digital PWM, direct 20 phases with 90A Smart Power Stage, Titanium Choke III and dual CPU power connectors to unleash the maximum performance.

Quadruple M.2 Connectors

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

Premium Thermal Module

Wavy fin design, 8mm heatpipe, 7W/mK thermal pads, Frozr Heatsink and Aluminum Backplate ensure the extreme performance with low temperature.

Dual Thunderbolt™ 4 ports

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

Dynamic Dashboard II

A colorful OLED panel indicates the status of your GODLIKE and shows off your own personality.

10G Super LAN

Next level network speed, secure networking with fastest data throughput to improve efficiency.

Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

Smart Button

Reset Computer, Safe Boot, Turbo Fan and EZ LED control functions with just one click.

8 Layer PCB with 2oz Thickened Copper

An Enhanced PCB design provides higher performance and long-lasting system stability without any compromise.

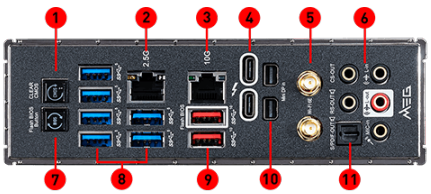
Double Side M.2 Shield Frozr

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

SPECIFICATIONS

Model Name	MEG Z590 GODLIKE
CPU Support	Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1200
Chipset	Intel® Z590 Chipset
Graphics Interface	2x PCIe 4.0 x16 slots, 1x PCIe 3.0 x16 slot Support 2-way NVIDIA® SLI™ Technology / 3-way AMD® CrossFire™ Technology
Display Interface	2x Thunderbolt™ 4 (Type-C), Input from mini DisplayPort
Memory Support	4 DIMMs, Dual Channel DDR4-5600MHz(OC)
Storage	1x M.2 Gen4 x4 64Gb/s slot, 3x M.2 Gen3 x4 32Gb/s slots, supports Intel®Optane™ Technology 6x SATA 6Gb/s ports
Thunderbolt™ 4	2x USB Type-C up to 40G, Charging support up to 5V/3A, 15W, 2x Mini DisplayPort input ports
USB ports	3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C), 10x USB 3.2 Gen 1 5Gbps (10 Type-A), 4x USB 2.0
LAN	Aquantia AQC107 10G LAN, Intel® I225-V 2.5G LAN
WiFi / BT	Intel® Wi-Fi 6E AX210, Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio with Audio Boost 5 HD

CONNECTIONS



1. Clear CMOS Button
2. 2.5G LAN
3. 10G Super LAN
4. Thunderbolt 4 40Gbps (Type-C)
5. Wi-Fi / Bluetooth
6. HD Audio Connectors
7. Flash BIOS Button
8. USB 3.2 Gen1 5Gbps (Type-A)
9. USB 3.2 Gen2 10Gbps (Type-A)
10. Mini DisplayPort Input (for Thunderbolt passthrough)
11. Optical S/PDIF-Out

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