



SPECIFICATIONS

Model Name	MPG Z590 GAMING FORCE
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 3-way AMD® CrossFire™ Technology
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.0b, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5333 (OC)
Expansion Slots	2x PCIe 3.0 x1 slots
Storage	1x M.2 Gen4 x4 64Gb/s slot, 2x M.2 Gen3 x4 32Gb/s slots, Support Intel® Optane™ Technology, 6x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (1 Type-C) 4x USB 3.2 Gen 2 10Gbps (3 Type-A + 1 Type-C) 4x USB 3.2 Gen 1 5Gbps (4 Type-A) 8x USB 2.0
LAN	Intel® I225-V 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

CONNECTIONS

FEATURES



Lightning Gen4 Solution

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



Premium Thermal Design

Heavy plated MOSFET heatsink with heat-pipe / high quality 7W/mK MOSFET thermal pads / extra choke thermal pads / onboard M.2 Shield Frozr



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



10 Layer PCB with 2oz Thickened Copper

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



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XXXXX

XXXXX



DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.



Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!



2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



Core Boost

Combining dual 8 pin power connectors and IR digital power design, the GODLIKE is ready for more cores also provide better performance.



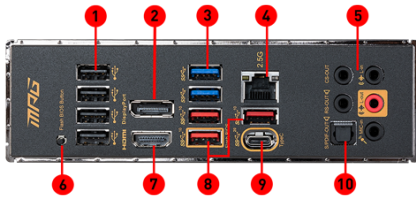
Audio Boost 5

Isolated audio with a high quality audio processor for the most immersive gaming experience



2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.



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|----------------------------------|--------------------------------|
| 1. USB 2.0 | 2. DisplayPort |
| 3. USB 3.2 Gen 1 5Gbps Type-A | 4. 2.5G LAN |
| 5. Audio Connectors | 6. Flash BIOS Button |
| 7. HDMI™ | 8. USB 3.2 Gen 2 10Gbps Type-A |
| 9. USB 3.2 Gen 2x2 20Gbps Type-C | 10. Optical S/PDIF Out |