



FEATURES



Dual 8 Pin power supply

By providing dual 8 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.



Triple Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



Lightning USB 3.1 Gen2

Powered by the ASMedia ASM3142 USB 3.1 Gen2 controller, Lightning USB offers the fastest USB speeds up to 10 Gb/s.



Audio Boost 4

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



Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.



Mystic Light RGB LED

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



Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



DDR4 Boost

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

SPECIFICATIONS

Model Name	MPG X299M GAMING EDGE AC
CPU Support	Supports Intel® Core™ X-Series Processor i9-79xx, i7-78xx, i7-98xx, i9-98xx & i9-99xx
CPU Socket	LGA 2066
Chipset	Intel® X299 Chipset
Graphics Interface	3 x PCI-E 3.0 x16 slots Supports 2-way SLI / 2-way CrossFire
Memory Support	4 DIMMs, Quad Channel DDR4-4200(OC)
Storage	3 x M.2 slots, support Intel® Optane™ Technology 8 x SATA 6Gb/s
USB Ports	3 x USB 3.1 (Gen2, A+C) + 6 x USB 3.1 (Gen1) + 6 x USB 2.0
LAN	Intel® I219-V + I211AT Gigabit LAN
Wireless / BT	Intel® Wireless-AC 9260, Bluetooth 5.0
Audio	8-Channel (7.1) HD Audio with Audio Boost 4
Form Factor	M-ATX

CONNECTIONS



1. Clear CMOS Button
2. PS/2 Combo Port
3. Intel Wi-Fi
4. Dual Intel LAN
5. HD Audio Connectors
6. Flash BIOS Button
7. USB 2.0
8. USB 3.1 Gen1
9. USB 3.1 Gen2 Type-A + C
10. Optical S/PDIF out