

FEATURE



SPECIFICATION

Model Name	Creator X299
CPU Support	Supports Intel® Core™ X-Series Processor 10000/9000/78xx(above)series for LGA2066 Socket
CPU Socket	LGA 2066
Chipset	Intel® X299 Chipset
Graphics Interface	4 x PCI-E 3.0 x16 slots 4-way AMD® CrossFire™ Support 4-way NVIDIA® SLI™
Memory Support	8 DIMMs, Quad Channel, DDR4-4266MHz (OC)
Storage	3 x Turbo M.2 slots 32Gb/s, supports Intel® Optane™ Technology 1 x U.2 slot 32Gb/s 8 x SATA 6Gb/s
USB Ports	1 x USB 3.2 (Gen2 x2, 20G, Type-C) + 1 x USB 3.2 Gen2 (Type-C) + 11 x USB 3.2 (Gen1, Type-A) + 6 x USB 2.0
LAN	Aquantia AQC107 10G LAN + Intel® I219v Gigabit LAN
Wireless / BT	Intel® Wi-Fi 6 AX200, Bluetooth 5.0
Audio	8-Channel (7.1) HD Audio with Audio Boost 4



Core Boost

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



Triple 8 Pin Power Supply

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



10G Super LAN

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



Lightning USB 20G

Powered by ASMedia ASM3242 USB 3.2 Gen2x2 controller, offers the fastest USB speeds with stability.



Extended Heatsink Design

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



M.2 SHIELD FROZR

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



Audio Boost 4

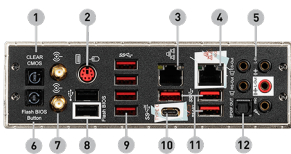
Isolated audio with a high quality audio processor for the most immersive gaming experience.



Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

CONNECTIONS



1. Clear CMOS Button
2. Keyboard / Mouse
3. Gigabit LAN
4. 10G LAN
5. Audio Connectors
6. Flash BIOS Button
7. Wireless / Bluetooth
8. USB 2.0
9. USB 3.2 Gen1 Type-A
10. USB 3.2 Gen2x2 20G Type-C
11. USB 3.2 Gen1 Type-A
12. Optical S/PDIF out