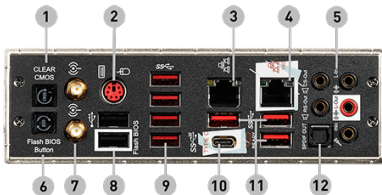




## SPECIFICATIONS

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

## 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        |

## FEATURES



### Triple 8 Pin Power Supply

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



### 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



### Core Boost

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