



msi

MOTHERBOARD

X299 XPOWER GAMING AC

X FOR XTREME



FEATURES

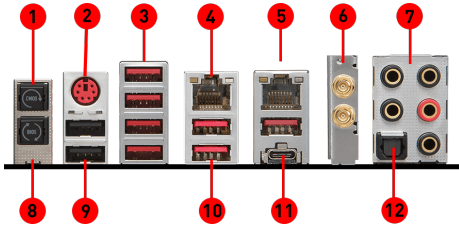


SPECIFICATIONS

Model Name	X299 XPOWER GAMING AC
Segment	Enthusiast GAMING
CPU support	Supports New Intel® Core™ X-series Processor Family
CPU socket	LGA 2066
Chipset	Intel® X299 Chipset
Graphics Interface	4 x PCI-E 3.0 x16 slots 4-way SLI / CrossFire
Memory support	8 DIMMs, Quad Channel DDR4-4133+(OC)MHz, Dual Channel DDR4-4500+(OC)MHz
Expansion slots	1 x PCI-E 3.0 x1 slot
SATA / M.2 / U.2	10x SATA 6Gb.s ports, 3x Turbo M.2 slots, 1x Turbo U.2 connector
Intel® Optane™	Intel® Optane™ Memory Ready
USB 3.1 Gen2	3 x USB 3.1 Gen2 (Type A+C)
USB 3.1 Gen1	10 x USB 3.1 Gen1
USB 2.0	6 x USB 2.0
LAN	Intel® I219-V Gigabit LAN, Intel® I211-AT Gigabit LAN
Audio	7.1 Channel High Definition Audio with S/PDIF
Form Factor	E-ATX



CONNECTIONS



- | | |
|---|-----------------------------------|
| 1. Clear CMOS Button | 2. Keyboard / Mouse |
| 3. USB 3.1 Gen1 | 4. Intel [®] Gigabit LAN |
| 5. Intel [®] Wi-Fi & Bluetooth | 6. Intel Wi-Fi & Bluetooth |
| 7. Golden Audio Connectors | 8. Flash BIOS Button |
| 9. USB 2.0 / Flash BIOS Button | 10. USB 3.1 Gen1 |
| 11. USB 3.1 Gen2 Type-A/C | 12. Optical S/PDIF-Out |