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MOTHERBOARDS X299 XPOWER GAMING AC X FOR XTREME



SPECIFICATIONS

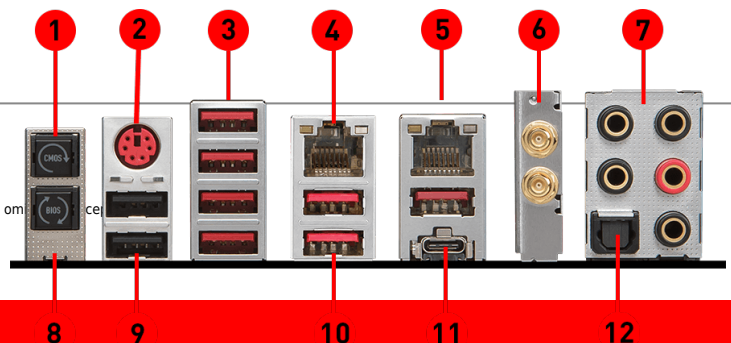
Model Name	X299 XPOWER GAMING AC
Segment	Enthusiast GAMING
CPU support	Supports New Intel® Core™ X-series Processor Family
CPU socket	LGA 2066
Chipset	Intel® X299 Chipset
Graphics Interface	4 x PCI-E 3.0 x16 slots 4-way SLI / CrossFire
Memory support	8 DIMMs, Quad Channel DDR4-4133+(OC)MHz, Dual Channel 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

FEATURES

- 12+1+1 PHASE DIGITAL POWER DESIGN WITH DrMOS; premium power phases ensure a clean, stable and optimized power delivery for the high-end processor.
- MYSTIC LIGHT and MYSTIC LIGHT SYNC; personalize your PC with 16.8 million colors / 17 effects controlled in one click with the Mystic Light APP or a mobile device.
- M.2 SHIELD FROZR: strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 3D PRINTING Support: modify and customize your system with 3D printed materials using the special 3D print screws.
- DUAL GAMING LAN with Wireless support, powered by Intel®; the best solution for both Intranet, Internet and wireless demands by offering the lowest latency.
- VROC WITH M.2 XPENDER-Z: build the prompt OS disk with 2X fast M.2 devices in RAID 0 from processors directly.
- TURBO SOCKET with GAME BOOST; allows for additional tuning of Ring voltages for no limits overclocking and one second automated overclocking, GAME BOOST.
- Lightning Fast Game experience: speed up when loading with 3X TURBO M.2, Turbo U.2 and LIGHTNING USB 3.1 GEN2

REAR CONNECTORS

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



For more information check our [Product page](#)
This datasheet was generated on Feb 13, 2018

Product specifications and colors are subject to change without notice and may vary from those shown. Errors and omissions excepted.