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MOTHERBOARD X299 RAIDER ENTER THE NEXT LEVEL



SPECIFICATIONS

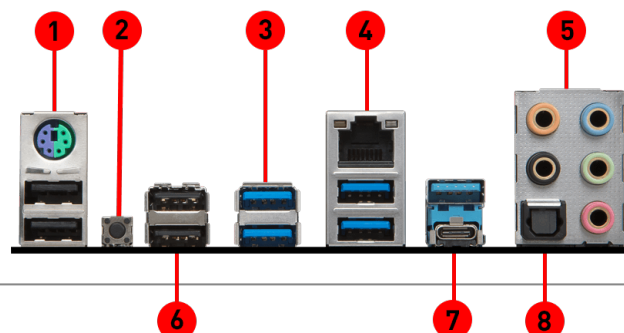
Model Name	X299 RAIDER
CPU support	Supports New Intel® Core™ X-series Processor Family
CPU socket	LGA 2066
Chipset	Intel® X299 Chipset
Graphics Interface	4 x PCI-E 3.0 x16 Slots 3-way SLI / CrossFire
Memory support	8 DIMMs, Quad Channel DDR4-4266+MHz; Dual Channel DDR4-4500+MHz
Expansion slots	1 x PCI-E 3.0 x1 Slot
SATA / M.2 / U.2	8 x SATA 6Gb.s ports, 2 x Turbo M.2 slots, 1 x 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	8 x USB 3.1 Gen1
USB 2.0	8 x USB 2.0
LAN	Intel® I219V Gigabit LAN
Audio	7.1 Channel High Definition Audio with S/PDIF
Form Factor	ATX

FEATURES

1. **DDR4 BOOST:** Give your DDR4 memory a performance boost.
2. **TWIN TURBO M.2 and Intel® Optane Memory Ready:** NVMe support, up to 32 Gb/s using PCI-Express Gen3 x4
3. **TURBO U.2 with Steel Armor:** The U.2 connector, featuring Steel Armor, allows connecting of the fastest NVMe based SSDs.
4. **Lightning USB 3.1 GEN2:** Powered by the ASMedia ASM3142 USB 3.1 Gen2 controller, Lightning USB offers the fastest USB speeds.
5. **TURBO SOCKET:** Additional tuning of DDR4 memory and ring voltages for no limits overclocking with premium DIGITALL POWER Design to optimize power delivery.
6. **Intel® LAN:** Great online experience through hardware design and bandwidth management offering the lowest latency.
7. **Audio Boost 4:** Reward your ears with studio grade sound quality for a true HI-FI experience.
8. **EZ DEBUG LED:** Easiest way to troubleshoot.

REAR CONNECTORS

- | | |
|----------------------------|-----------------------|
| 1. Keyboard / Mouse | 8. Optical S/PDIF-Out |
| 2. Clear CMOS Button | |
| 3. USB 3.1 Gen1 | |
| 4. Intel® Gigabit LAN | |
| 5. Golden Audio Connectors | |
| 6. USB 2.0 | |
| 7. USB 3.1 Gen2 Type-A/C | |



For more information check our [Product page](#)
This datasheet was generated on Jun 20 2017

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