





SPECIFICATION

Model Name	X299 PRO
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
	Support 3-way AMD [®] CrossFire™ Technology
	Support 3-way NVIDIA [®] SLI™ Technology
Memory Support	8 DIMMs, Quad Channel, DDR4-4200MHz (OC)
Storage	2 x Turbo M.2 slots, supports Intel [®] Optane [™] Technology
	6 x SATA 6Gb/s
USB ports	1 x USB 3.2 (Gen2 x2, 20G, Type-C) + 1 x USB 3.2 Gen2
	(Type-C) + 8 x USB 3.2 (Gen1, Type-A) + 8 x USB 2.0
LAN	Realtek RTL8125-CG 2.5G LAN + Intel® I219-V Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost 4

CONNECTIONS





FEATURE

CORE

8005

20[°]





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- 1. Keyboard / Mouse
- 2. Gigabit LAN 3. 2.5G LAN
- 4. Audio Connectors
- 5. USB 2.0
- 6. Clear CMOS Button
- 7. USB 2.0
 - 8. USB 3.2 Gen1 Type-A
 - 9. USB 3.2 Gen1 Type-A
 - 10. USB 3.2 Gen2x2 20G Type-C

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11. Optical S/PDIF out

Dual premium network solution for both Intranet and Internet, offering a smooth gaming experience for effective network connection

With premium layout and fully digital power design to support

Powered by ASMedia ASM3242 USB 3.2 Gen2x2 controller,

more cores and provide better performance.

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

Core Boost

Dual LAN

Lightning USB 20G

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

MULTI-GPU

With Steel Armor PCI-E slot, Supports 3-way NVIDIA® SLI™ / 3-way AMD[®] CrossFire™

DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

Audio Boost 4

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