



msi[®]



MORE CREATIVITY
MORE PROFESSIONAL
THE NEW X299 MOTHERBOARDS

CONTENT CREATION



PRO SERIES



Model Name	Creator X299	X299 PRO 10G
CPU Support	Supports Intel® Core™ X-Series Processor 10000/9000/78xx(above)series for LGA2066 Socket	Supports Intel® Core™ X-Series Processor 10000/9000/78xx(above)series for LGA2066 Socket
Chipset	Intel® X299 Chipset	Intel® X299 Chipset
CPU Socket	LGA 2066	LGA 2066
Graphics Interface	4 x PCI-E 3.0 x16 slots Supports 4-Way AMD® CrossFire™ Technology Supports 4-Way NVIDIA® SLI™ Technology	4 x PCI-E 3.0 x16 slots Supports 3-Way AMD® CrossFire™ Technology Supports 3-Way NVIDIA® SLI™ Technology
Display Interface	-	-
Memory Support	8 DIMMs, Quad Channel, DDR4-4266MHz (OC)	8 DIMMs, Quad Channel, DDR4-4200MHz (OC)
SATA / M.2	3 x Turbo M.2 slots 32Gb/s, supports Intel® Optane™ Technology 1 x U.2 slot 32Gb/s 8 x SATA 6Gb/s	2 x Turbo M.2 slots, supports Intel® Optane™ Technology 6 x SATA 6Gb/s
USB 3.2 Gen2 x2	1 x USB 3.2 Gen2 x2 20G (Type-C)	1 x USB 3.2 Gen2 x2 20G (Type-C)
USB 3.2 Gen2	1 x USB 3.2 Gen2 (Type-C)	1 x USB 3.2 Gen2 (Type-C)
USB 3.2 Gen1	11 x USB 3.2 Gen1 (Type-A)	8 x USB 3.2 Gen1 (Type-A)
USB 2.0	6 x USB 2.0 (Type-A)	8 x USB 2.0 (Type-A)
LAN	Aquantia AQC107 10G LAN + Intel® I219-V Gigabit LAN	Realtek RTL8125-CG 2.5G LAN + Intel® I219-V Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost 4	8-Channel (7.1) HD Audio with Audio Boost 4
Wi-Fi/BT	Intel Wi-Fi 6 AX200	-
Form Factor	EATX	ATX
Accessory Card	M.2 XPANDER-AERO Thunderbolt™3	10G LAN CARD M.2 XPANDER-Z
Audio		
Audio Boost 4	•	•
Nahimic Audio	•	
Network		
Dual LAN	•	•
10G Super LAN	•	Accessory Card
2.5G LAN		•
Intel WiFi	•	
Cooling		
Extended Heatsink Design	•	•
Pump Fan	•	•
LED		
Mystic Light	•	
Mystic Light Extension	RGB / Rainbow / Corsair	RGB / Rainbow / Corsair
Mystic Light Sync	•	•
Ambient Link	•	
Protection		
DDR4 Steel Armor	•	
PCIe Steel Armor	•	•
M.2 Shield Frozr	3x	2x
Performance		
Multi GPU	SLI / CrossFire	SLI / CrossFire
Core Boost & DDR4 Boost	•	•
OC Genie & OC Engine(Clock gen)	•	
Turbo M.2	3x + 4x(M.2 XPANDER-AERO)	2x + 2x (M.2 XPANDER-Z)
Lightning USB 20G	•	•
Front USB Type-C (20PIN)	•	•
CPU Power	3 x 8 pin	2 x 8 pin
User Experience		
Exclusive Software	Creator Center	Dragon Center
Click BIOS 5	•	•
System Saver	•	
Pre-installed I/O shielding	•	

— PRO SERIES —



X299 PRO

Supports Intel® Core™ X-Series Processor
10000/9000/78xx(above)series for LGA2066 Socket

Intel® X299 Chipset

LGA 2066

4 x PCI-E 3.0 x16 slots
Supports 3-Way AMD® CrossFire™ Technology
Supports 3-Way NVIDIA® SLI™ Technology

8 DIMMs, Quad Channel, DDR4-4200MHz (OC)

2 x Turbo M.2 slots, supports Intel® Optane™ Technology
6 x SATA 6Gb/s

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 (Type-A)

Realtek RTL8125-CG 2.5G LAN + Intel® I219-V Gigabit LAN

8-Channel (7.1) HD Audio with Audio Boost 4

ATX

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RGB / Rainbow / Corsair

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2x

SLI / CrossFire

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2x

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2 x 8 pin

Dragon Center

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