



FEATURES

SPECIFICATIONS

Model Name	X299 TOMAHAWK
Segment	Arsenal 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 slot 3-way SLI / CrossFire
Memory support	8 DIMMs, Quad Channel DDR4-4133(OC)+, Dual Channel DDR4-4500(OC)+
Expansion slots	2 x PCI-E 3.0 x1 slots
SATA / M.2 / U.2	8x SATA 6Gb.s ports, 2x 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	8 x USB 3.1 Gen1
USB 2.0	7 x USB 2.0
LAN	Intel® I219-V Gigabit LAN
Audio	7.1 Channel High Definition Audio with S/PDIF
Form Factor	ATX

CONNECTIONS



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