MOTHERBOARDS
X299 TOMAHAWK AC
CONQUER ANY GAME



SPECIFICATIONS

Model Name	X299 TOMAHAWK AC
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
Wireless / BT	Intel® Wireless-AC 8265, Bluetooth 4.2
Audio	7.1 Channel High Definition Audio with S/PDIF
Form Factor	ATX

FEATURES

1. M.2 SHIELD FROZR: Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
2. Designed for Extreme Performance: TURBO SOCKET with GAME BOOST, DIGITALL POWER Design
3. Lightning Fast Game experience: TWIN TURBO M.2 with M.2 Shield FROZR and Intel Optane Memory Ready, Turbo U.2, LIGHTNING USB 3.1 GEN2
4. GAMING LAN and Wireless support, powered by Intel®: The best online gaming experience with lowest latency and bandwidth management.
5. AUDIO BOOST 4 with NAHIMIC 2+: Reward your ears with studio grade sound quality for the most immersive gaming experience
6. MULTI-GPU: With STEEL ARMOR PCI-E slots. Supports 3-Way NVIDIA SLI™ & 3-Way AMD Crossfire™
7. SYSTEM SAVER: 3 easy to use options to successfully boot your system again.
8. VR READY and VR BOOST: Best virtual reality game experience without latency, reduces motion sickness. Supports Nahimic VR & TriDef VR.

REAR CONNECTORS

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

