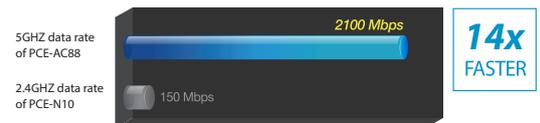# PCE-AC88
Dual-Band AC3100
Wireless PCI-E Adapter

- Instantly upgrade your desktop to dual-band 4x4 AC3100 Wi-Fi with speeds up to 3100 Mbps.

- 60% faster Wi-Fi with better coverage than 3x3 AC adapters.

- External magnetic antenna base allows flexible antenna placement for the best reception.

- Custom heatsink ensures cool non-stop operation for improved stability and reliability.
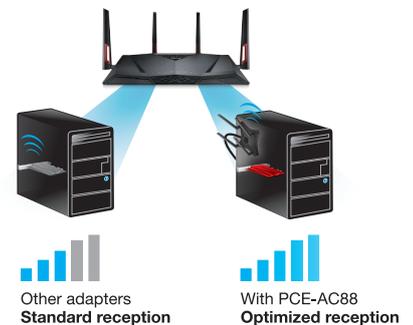
The fastest-ever PCIe® Wi-Fi adapter for PCs!

• Enjoy Wi-Fi that's 14X Faster than N150 Adapters

NitroQAM™ (1024-QAM) technology means PCE-AC88 delivers Wi-Fi speeds of up to 2100Mbps on the 5GHz band-14 times faster than a 150Mbps 802.11n (N150) adapter! PCE-AC88 ensures you can enjoy smooth streaming and low-latency online gaming on your desktop PC.

5GHZ data rate of PCE-AC88
2100 Mbps

2.4GHZ data rate of PCE-N10
150 Mbps

14x
FASTER

• Unrivaled Wi-Fi Range with the First Ever 4x4 Adapter

With a four-transmit, four-receive (4x4) antenna design, Wi-Fi range and signal stability are improved dramatically for faster, clearer and stronger Wi-Fi.

Other adapters
Standard reception

With PCE-AC88
Optimized reception

• Flexible Antenna Placement

PCE-AC88 includes extension cables for its detachable antennas, plus a magnetized antenna base that can be attached to any metal surface – horizontal or vertical. This makes it incredibly easy to find the best antenna location for optimum signal quality.

Connectivity

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Interface	PCI Express
Antenna	4 x External detachable antennas
Operating Frequency	2.4 GHz and 5 GHz
Data Rate	802.11b: up to 11Mbps 802.11a/g: up to 54Mbps 802.11n : up to 600Mbps 1024QAM (2.4GHz): up to 1000Mbps 802.11ac (5GHz): up to 1734Mbps 1024QAM (5GHz): up to 2167Mbps
Output Power (max.)	2.4GHz b Mode: 24dBm g Mode: 24dBm n Mode: 24dBm (BW 20MHz) , 24dBm (BW 40MHz) 1024QAM: 18.5dBm (BW 20MHz), 20dBm (BW 40MHz) 5GHz a Mode: 24dBm n Mode: 24dBm (BW 20MHz) , 24dBm (BW 40MHz) ac Mode: 24dBm (BW 20MHz) , 24dBm (BW 40MHz), 24dBm (BW 80MHz) 1024QAM: 17.5dBm (BW 20MHz), 17.5dBm (BW 40MHz), 17.5dBm (BW80MHz)
802.11ac Specification	MIMO: 2.4GHz 4T4R, 5GHz 4T4R Multi-user MIMO (MU-MIMO) Beamforming: standard-based and universal 1024 QAM high data rate 20/40/80 MHz bandwidth
Operation System	Windows 10 / Windows 7
Size	103.3 mm x 68.9 mm / 4.07 in x 2.71 in
Weight	125g / 0.27b