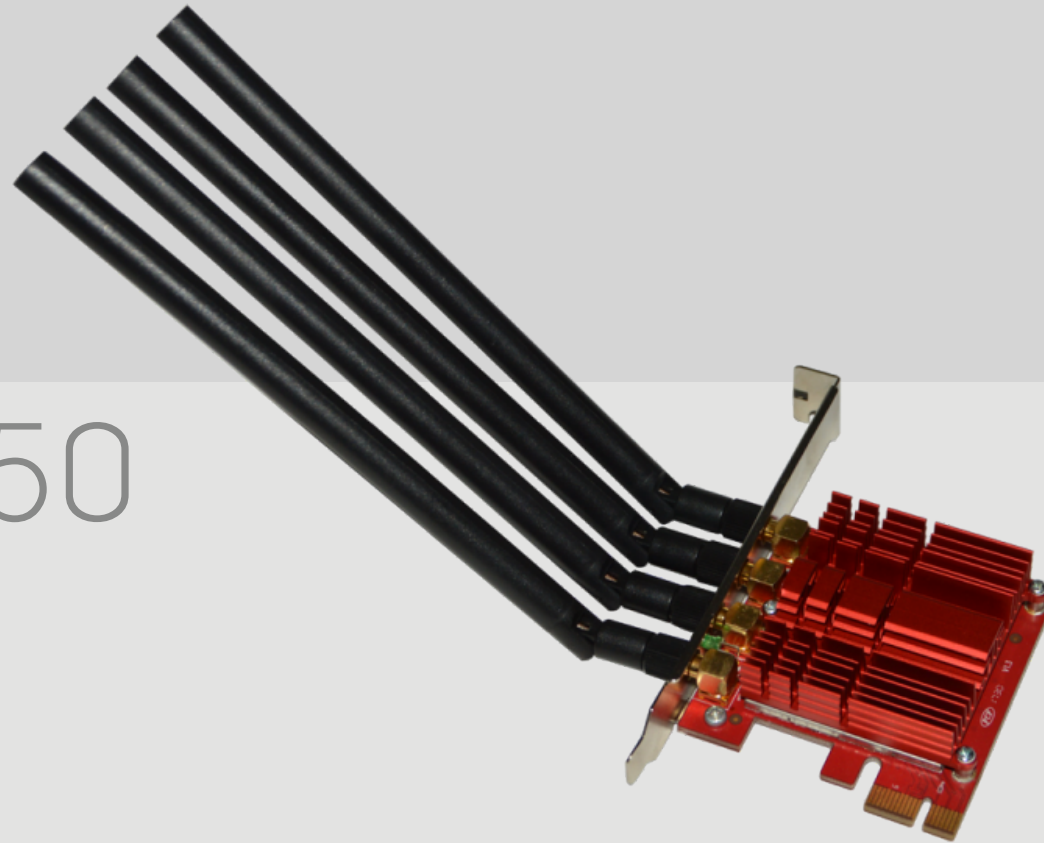


Model

WE 1750



AC1750 Dual Band Wi-Fi PCI Express Adapter

## 1.Description

The WE1750 is a highly integrated and cost-effective Wireless Adapter that provides PCI Express interface, and full compliance with IEEE802.11ac and IEEE802.11a/b/g/n standards. Wireless transmission rates can reach up to 1750Mbps. Using the WE1750 Wireless Desktop PCI-E Adapter not only can you connect your desktop computer to a high-speed Wi-Fi network and experience faster files transmission and high-speed Internet browsing from further distances across your home than that in previous-generation Wireless n technology, but also you can enjoy high performance wireless viewing HD multimedia and real-time online war game when the PCI-E Adapter work in 11ac 5G mode. This Desktop PCI-E Adapter is the best choice for the desktop computer users who want to enjoy a better wireless performance and high-speed Wi-Fi network.

## 2. Features

1. Complies with IEEE 802.11ac 、 IEEE 802.11n/a/b/g standards
2. Supports PCI-E 1.1 X1 bus
3. 2.4G/5G dual frequency optional, 5GHz band rate up to 1300Mbps, 2.4GHz band rate up to 450Mbps
4. Supports Cisco CCX
5. Supports multiple BSSID

## 3. Specification

Model	WE1750
Chipset	RTL8814AE
Standards	IEEE802.11ac,IEEE802.11n, IEEE802.11b, IEEE802.11g,IEEE802.11a
PCI Bus	PCI EXPRESS X1
Sensitivity @PER	5G 11ac VHT80M MCS9:-55dBm @10% PER HT40M MCS7: -65dBm @10% PER HT20M MCS7: -68dBm @10% PER  2.4G 11N HT40M MCS7: -65dBm @10% PER HT20M MCS7: -68dBm @10% PER OFDM 54M:-70dBm@10% PER 11b 11M:-81dBm@8% PER
Transmit Power	20dBm(Max.)
Antenna	4*3dBi dual band removable omnidirectional antennas
Transmission Rate	2.4G up to 450Mbps      5G up to 1300Mbps
Operating System	Microsoft Windows 7 32/64, Windows 10 32/64
LED	Link/Act
Environment	Operating Temperature: 0°C~45°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~95% non-condensing