



WiFi 6



1800 Mbps

AWUS036AXER is the WiFi 6 (802.11ax) 2x2 dual-band 2.4 GHz / 5 GHz high-performance USB adapter. It supports IEEE802.11ax/ac/a/b/g/n compatible 2T2R WLAN to add WiFi functionality to your laptops and PC.

➤ Features

- WiFi 6 (802.11ax)
- Dual-band 2.4 GHz / 5 GHz
- Integrated high-performance antenna
- USB 3.2 Gen 1
- USB Type-A
- High-speed wireless 1800 Mbps
- Support OFDMA and MU-MIMO

Chipset	Realtek RTL8832BU
IEEE 802.11 standards	a/b/g/n/ac/ax
USB Interface	USB 3.2 Gen 1 Type-A
Frequency	2.4 GHz 5 GHz
Data rate	11b: 1, 2, 5.5, 11 Mbps 11a/g: 6, 9, 12, 18, 24, 36, 48 and 54 Mbps 11n: up to 300 Mbps 11ac: up to 866.7 Mbps 11ax 2.4 GHz: up to 573.5 Mbps 11ax 5 GHz: up to 1201 Mbps
LED	WiFi status
Antenna	Integrated 2x2 antenna
Security / Encryption	WEP 64/128-bit WPA/WPA2/WPA3
Power Input	DC 5 V/ 800 mA
Power consumption (max.)	0.8 A on 5 V
Dimensions	65 x 24 x 10 mm
Operating temperature	0°C - 40°C
Weight	10.5g
OS support	Windows 10/11