



AWUS036AXML is the WiFi 6/6E (802.11ax) 2x2 Tri-band 2.4 GHz / 5 GHz / 6 GHz and Bluetooth 5.2 high-performance USB adapter. It supports super speed up to 3000 Mbps when used with a compatible WiFi 6E router (there are various stream models of WiFi 6E routers, 800-1200 Mbps will be a more common speed with most routers). It comes with a 2-in-1 USB-C / USB-A cable, even your laptop / PC that doesn't have USB-C could also use USB-A. The RP-SMA antenna connector allows changing the higher gain antenna to increase the connection distance.

Key features

- WiFi 6/6E (802.11ax)
- Tri-band 2.4 GHz / 5 GHz / 6 GHz
- Bluetooth 5.2
- Detachable antenna
- Robust USB 3.2 Gen 1 Type-C
- High-speed wireless 3000 Mbps
- Included screen clip
- Included 2-in-1 (USB-C / USB-A) power + data USB cable

Chipset	MediaTek MT7921AUN
IEEE 802.11 standards	a/b/g/n/ac/ax
Bluetooth	5.2
Frequency	2.4 GHz (20 / 40 MHz) 5 GHz (20 / 40 / 80 MHz) 6 GHz (20 / 40 / 80 MHz)
Data rate	2.4 GHz up to 600 Mbps 5 GHz up to 1200 Mbps 6 GHz up to 1200 Mbps
USB connector	USB Type-C
Antenna connector	2x RP-SMA (female) for WiFi
Antenna	2x 5 dBi external antennas
Power consumption	2.7 Watts (max.)
Dimensions	85 x 63 x 20 mm (3.4 x 2.5 x 0.8 inches)
Operating temperature	-25°C - 75°C (-13°F - 167°F)
Operation voltage	5 V
OS support	Windows / Linux