



**AWUS036AXM is the WiFi 6/6E (802.11ax) 2x2 Tri-band 2.4 GHz / 5 GHz / 6 GHz and Bluetooth v5.2 high-performance USB adapter.**

AWUS036AXM supports super speeds 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) and with 2x RP-SMA antenna connector allows changing the higher gain antenna to increase the connection distance. AWUS036AXM also supports the latest Bluetooth v5.2, which provides higher-quality audio for headphones or speakers over Bluetooth.

## Key features

- 1 MT7921AUN WiFi 6/6E + BT 5.2 combo chip
- 2 USB-A connector support USB 3.2 GEN 1
- 3 2x RP-SMA external antenna connector
- 4 2x High-gain detachable dipole antenna
- 5 Integrated BT antenna
- 6 LED indicator
- 7 Included USB 3.2 90 degree adapter

<b>Chipset</b>	MediaTek MT7921AUN
<b>IEEE 802.11 standards</b>	a/b/g/n/ac/ax
<b>Bluetooth</b>	5.2
<b>Frequency</b>	2.4 GHz 5 GHz 6 GHz
<b>Data rate</b>	2.4 GHz up to 600 Mbps 5 GHz up to 1200 Mbps 6 GHz up to 1200 Mbps
<b>USB connector</b>	USB 3.2 Gen 1 Type-A
<b>WiFi Antenna</b>	2x RP-SMA antenna connector with 2x dual-band high-gain dipole antenna
<b>BT Antenna</b>	Integrated antenna
<b>Power consumption</b>	2.7 Watts (max.)
<b>Dimensions</b>	87.4 x 28.5 x 12 mm (3.44 x 1.13 x 0.47 inches)
<b>Operating temperature</b>	-20°C - 70°C (-4°F - 158°F)
<b>Operation voltage</b>	5V
<b>OS support</b>	Windows 10/11 & Linux