

Delock Wi-Fi 6E Dual Band WLAN USB Adapter AX3000 (2 x 1201 + 574 Mbps)

Wi-Fi 6E adapter with foldable antenna and magnetic base

This Wireless LAN USB stick by Delock can be connected to a computer for the connection to a WLAN network. The WLAN stick can be used with an access point or WLAN router in the **2.4 GHz, 5 GHz and 6 GHz** band.

Wi-Fi 6E

The **802.11ax technology** enables higher data rates, especially in environments with many devices. The additional Wi-Fi frequencies in the **6 GHz band** enable higher throughput and more stable connections for high-bit-rate applications such as video telephony, gaming or streaming.

Magnetic base

With the help of the variable inclination of the antenna tilt and the magnetic base, the antenna can be positioned individually.

Note

To use the 6 GHz band, Windows 11 is required.



Item no. 12773

EAN: 4043619127733

Country of origin: China

Package: Retail Box

Specification

- Connector:
1 x USB 5 Gbps Type-A male
- Chipset: Mediatek MTK7921AU
- 2x2 (Tx/Rx) mode with 1201 Mbps @ 6 GHz, 5 GHz and 574 Mbps @ 2.4 GHz
- Frequency range 2,4 GHz: 2.400 - 2.4835 GHz
- Transmission power (EIRP) 2.4 GHz: max. 100 mW
- Frequency range 5 GHz: 5.150 - 5.350 GHz, 5.470 - 5.725 GHz
- Transmission power (EIRP) 5 GHz: max. 200 mW
- Frequency range 6 GHz: 5.945 - 6.425 GHz
- Transmission power (EIRP) 6 GHz: max. 200 mW
- Supports MU-MIMO, OFDMA, 1024QAM

- Compatible with IEEE 802.11ax/ac/a/n/b/g
- Encryption WEP, WPA, WPA2, WPA3
- Antenna gain: 2 dBi
- Supports DFS (Dynamic Frequency Selection)
- 1 x LED for activity
- Colour: black
- Dimensions incl. connector (LxWxH): ca. 94 x 37 x 16 mm

System requirements

- Linux Kernel 5.19 or above
- Windows 10/10-64/11
- PC or laptop with a free USB Type-A port

Package content

- WLAN USB stick
- Magnetic base, cable length ca. 1.2 m
- User manual

Images



Interface

connector:	1 x USB Type-A male
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Technical characteristics

Chipset:	Mediatek MTK7921AU
Frequency range:	2.4 GHz band 5 GHz band 6 GHz band
Gain:	2 dBi
Power handling:	max. 200 mW max. 100 mW
Encryption:	WEP WPA WPA2 WPA3
WLAN standard:	802.11ac 802.11n 802.11a 802.11b 802.11g 802.11ax

Physical characteristics

Length:	94 mm
Width:	37 mm
Height:	16 mm
Colour:	black