



msi

AXE5400 WiFi USB Adapter



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WiFi USB ADAPTER



THE EASIEST WAY TO WIFI 6E

The MSI AXE5400 WiFi USB Adapter provides an instant WiFi 6E upgrade for your desktop PC or laptop. WiFi 6E introduces seven high-speed 160MHz channels* on the 6GHz band, with transfer speeds up to 2402 Mbps (6GHz and 5GHz) and 574 Mbps (2.4GHz).

Whether you're watching 4K/8K streaming video, downloading large files, or playing online games, speed past congested 2.4 and 5 GHz channels, and embrace 6 GHz for less interference and lower latency.

Broad coverage and flexible placement

Leverage WiFi 6 technologies including beamforming, MU-MIMO, and OFDMA to improve WiFi connectivity and reliability. A fold-out antenna and cradle allow for re-positioning as needed.

WPA3 WiFi security

WPA3 is the latest WiFi security protocol that enhances wireless network security with SAE to better protect against brute-force intrusions.



WiFi 6E: New frequency band enables blazing-fast speeds and lower latency



Broader coverage: Beamforming and adjustable antennae improve WiFi connectivity



Plug and play: Easy setup with built-in driver



Advanced security: WPA3 encryption adds more protection to your network.

* The number of 160MHz channel varies by local regulation.



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Instant boost up WiFi speed for laptops



Cradle with braided USB cable provides flexible placement for PC

SPECIFICATIONS

Technical Specifications

WiFi Standards

- WiFi 6/6E (802.11ax)
- WiFi 5 (802.11ac)
- WiFi 4 (802.11n)
- 802.11g
- 802.11b
- 802.11a

WiFi Speed

- 2.4GHz AX: 2x2(Tx/Rx) 1024/256-QAM 20/40MHz, up to 574Mbps
- 5GHz AX: 2x2(Tx/Rx) 1024/256-QAM 20/40/80/160MHz, up to 2402 Mbps
- 6GHz AX: 2x2(Tx/Rx) 1024/256-QAM 20/40/80/160MHz, up to 2402 Mbps

WiFi Encryption

- WPA-PSK, WPA2-Personal / Enterprise, WPA3-Personal / Enterprise

WiFi Features

- MU-MIMO
- OFDMA
- 1024-QAM
- Beamforming

System Requirements

Interface

- Best performance with USB 3.2 Gen 1 port; compatible with USB 1.0 and USB 2.0

Supported OS

- Windows 11 and 10 (Windows 10 only supports 2.4 and 5GHz)

Physical Specifications

Dimensions

Item

- 102x30x19 mm (with USB connector)

Package

- 188x126x46mm

Weight

Item

- 46 g / 1.6 oz (without cradle)

Package

- 240 g / 8.4 oz

Package Contents

- AXE5400 WiFi USB Adapter (GUAXE54)
- Cradle
- Quick start guide

Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and lowered by network and environmental factors, including volume and density of network traffic, obstacles and building construction.