

Product Highlights

- Fast Wi-Fi 6E Speeds up to 2402 Mbps (6 GHz) + 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- Tri-Band Wireless , 2.4 GHz, 5 GHz and 6 GHz bands for flexible connectivity
- Supports WPA3 encryption
- Lower Latency, OFDMA and MU-MIMO
- External high-gain antennas and beamforming



DWA-XE5452

AX5400 High Gain Wi-Fi 6E USB Adapter

Features

- Blazing-Fast Wi-Fi 6E Speeds up to 2402 Mbps (6 GHz) + 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- Tri-Band Wireless, 2.4 GHz, 5 GHz, and 6 GHz bands for flexible connectivity
- Support USB 3.0, Up to 10x faster transfer speeds than USB 2.0
- Connect to your Wi-Fi from wherever in your home with high-gain antennas and beamforming
- Supports WPA3 encryption, the latest Wi-Fi security for greater protection
- Wireless Frequency Range:
2.4GHz: 2.4 - 2.4835GHz 5GHz: 5.15 - 5.35GHz
EIRP :2.4GHz: 18 dBm 5GHz: 23dBm

The DWA-XE5452 is a Wi-Fi 6E USB adapter, which delivers a great Wi-Fi performance by adding Wi-Fi 6E technologies to your computer. Upgrade your desktop PC in seconds to Wi-Fi 6E capabilities and open up a new world of lag-free 4K streaming, low latency gaming, and breakneck download speeds.

The multi-angle adjustable high-gain antennas combine with Beamforming to concentrate Wi-Fi signals toward your router for better reception and reliable connections from far away.

Boost your data transfers of up to 4.8Gbps with USB 3.0 the latest USB connectivity standard. USB 3.0 transfers data up to 10x faster than USB 2.0 and is also backward compatible with USB 2.0. Combined with 802.11ax Wi-Fi, USB 3.0 makes DWA-XE5452 ideal for HD streaming, online gaming, and large file downloads.

Technical Specifications			
General Specifications			
Standards	IEEE 802.11a/b/g/n/ac/ax		
Main Chipset	RTL8832CU		
Frequency Range	2.4 GHz: 574 Mbps	5GHz: 2402 Mbps	6GHz: 2402Mbps
Interface	USB 3.0		
LED	Status LED		
Antenna	2 x 5dBi External Antennas		
Wi-Fi Encryption	WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK		
Channel Bandwidth	20/40/80/160 MHz		
Requirements			
OS Support	Win10/11		
Interface	USB 3.0		
Physical			
Dimension	205 x 89 x 40mm		
Temperature	0° ~ 40°C (32° ~ 104°F) – Operating Temperature -20° ~ 70°C (-4° ~ 158°F) – Storage Temperature		
Humidity	10% ~ 90% (non-condensing)		
Certifications	CE, RoHS		
Package Contents	AX5400 High gain Wi-Fi 6E USB adapter Quick Installation Guide 1m USB 3.0 cable		