USB-AX55 Nano

AX1800 Dual Band USB WiFi 6 Adapter

- **Compact sized USB WiFi 6 adapter –** Super-fast WiFi in a nano-sized package.
- **Upgrade your WiFi to the latest standard –** Boost your PC to 802.11ax standard via USB.
- **Ultra-high efficiency –** Enable faster transmission in high density environments with OFDMA, MU-MIMO and BSS Coloring.
- **Supports WPA3 security –** For enhanced WiFi security and more robust authentication.
- **Perfect for streaming and gaming –** Dual-band support gives you the 5GHz frequency band for smooth 4K UHD streaming and low latency gaming.



Compact sized USB WiFi 6 Adapter

The size is very small that users can leave it in the PC all the time, leaving no chances of losing, forgetting or breaking it when moving from place to place.



Upgrade Your WiFi to the Latest Standard

USB-AX55 Nano upgrades your laptop to 802.11ax standard instantly. With WiFi 6 (802.11ax)technology and combination of OFDMA and MU-MIMO support, USB-AX55 Nano provides faster speed and more stable connection which is also backward compatible to previous WiFi standard (802.11n and 802.11ac).



Support WPA3 Security

The successor to the well-established WPA2 protocol, WPA3 adds new features that simplify WiFi security, while making your connections much more secure.



What's Inside the Box

- USB-AX55 Nano Wireless USB Adapter
- Warranty card
- Quick start guide

Dimension

USB-AX55 Nano

- USB-AX55 Nano: 25.5 x 16 x 9 mm
- Weight: 4.0g/ 0.14 oz

Color Box

- Color Box: 90*90*25mm(US Sku) / 128*95*32mm(Others)
- Weight: 36.7g(US Sku) / 55.6g(Others)

Scan for full features and specs

Specifications

Model Name	USB-AX55 Nano
Chipset Solution	RTL8832BU
Network Standard	IEEE 802.11 a/g/n/ac/ax
Interface	1 x USB 2.0
Antenna	2 x Internal antenna
Operation Frequency	Dual band 2.4GHz & 5GHz
1024-QAM Modulation	Supported
Data Rate	802.11a: up to 54 Mbps 802.11b: up to 11 Mbps 802.11g: up to 54 Mbps 802.11n: up to 400Mbps 802.11ac: up to 867 Mbps 802.11ax (2.4GHz): up to 574 Mbps 802.11ax (5GHz): up to 1201 Mbps
Transmit Beamforming	Supported
Encryption	64/128 bit WEP, WPA, TKIP, AES, WPA/WPA2/WPA3-Personal/WPA3-Enterprise
OS Support	Windows® 10/11
Dimensions	25.5 x 16 x 9 mm/ 1.00 x 0.63 x 0.35 inch
Weight (device only)	4.0g/ 0.14 oz

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