

Model: WU900H

AX900

High-Gain Wi-Fi 6 USB Adapter



Dual-Band Wi-Fi 6



600 Mbps + 286 Mbps Wi-Fi



Works on Windows 7/10/11, Linux

[Datasheet](#)





Highlights

A high-gain USB adapter that brings Wi-Fi 6 speeds up to 886 Mbps to your PC. Supports Soft AP for hotspot creation.

- Dual-Band Wi-Fi 6
- Up to 600 Mbps on 5 GHz
- Up to 286 Mbps on 2.4 GHz
- MU-MIMO, OFDMA
- Complies with IEEE 802.11 ax/ac/a/b/g/n standards
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES) encryption
- 5MHz/10MHz/20MHz/40MHz/80MHz bandwidth transmission
- Supports Windows 7/10/11, Linux

Package Content

- WU900H
- Quick Installation Guide

Hardware Specs

Wireless	5 GHz Wi-Fi Speed	600 Mbps
	2.4 GHz Wi-Fi Speed	286 Mbps
	5 GHz Wi-Fi Streams	1T1R
	2.4 GHz Wi-Fi Streams	1T1R
	Wi-Fi Antennas	1× Fixed
Interfaces	USB-A 2.0 Ports	1
	LED	System
Reliability	Environment	Operating Temperature: 0 °C ~ 40 °C (32 °F ~104 °F)
		Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Humidity: 10% ~ 90% non-condensing
		Storage Humidity: 5% ~ 95% non-condensing
Requirements	Hardware Requirement	Requires a USB 2.0 or higher standard USB port for full speed
	Compatible OS	Windows 7/10/11
		Linux Kernel 3.10~6.8
		UOS
		Kylin OS V4 and V10
	Driver Installation	Auto driver installation on Windows 10/11. Manual driver installation for other OS.
Certifications	FCC, CE	
Mechanical	Dimension	222×20×15 mm
		8.74×0.79×0.59 inches



Software Specs

Wireless	Wi-Fi Standards	Wi-Fi 6
	Max Wi-Fi Modulation	1024-QAM
	Wi-Fi Efficiency	OFDMA
		MU-MIMO
		BSS Color
	Max Wi-Fi Channel Width	80 MHz
	Wi-Fi Security	WPA/WPA2
Drivers	Auto driver installation on Windows 7/10/11.	
	Manual driver installation for other OS. Driver available in the Download Center.	