

Model: WU1400

AC1300

Wi-Fi High-Gain USB 3.0 Adapter



Dual-Band Wi-Fi 5



867 Mbps + 400 Mbps Wi-Fi



Works on Win7+/macOS 10.x/Linux

[Datasheet](#)





Highlights

A high-gain Wi-Fi USB 3.0 adapter for upgrading PC networking with long-distance dual-band WiFi. A USB 3.0 or higher port is required for full speed.

- Dual-Band Wi-Fi 5
- 867 Mbps + 400 Mbps Wi-Fi
- MU-MIMO
- Complies with IEEE 802.11ac/a/b/g/n standards
- Operates simultaneous over 2.4GHz and 5GHz band
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES) encryption
- Transmit Beamforming
- 5MHz/10MHz/20MHz/40MHz/80MHz bandwidth transmission
- Works with all existing network infrastructures
- Supports Windows 7/8/8.1/10/11, Linux and Mac OS

Package Content

- WU1400
- Installation Guide

Hardware Specs

Wireless	5 GHz Wi-Fi Speed	867 Mbps
	2.4 GHz Wi-Fi Speed	400 Mbps
	5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	Wi-Fi Antennas	1× Fixed
Interfaces	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 3.0 or higher standard USB port for full speed
	Compatible OS	Windows 7/8/8.1/10/11
		macOS 10.5~10.13
		Linux Kernel 2.6.24 ~ 5.x
	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 5
	Max Wi-Fi Modulation	256-QAM
	Wi-Fi Efficiency	MU-MIMO
	Wi-Fi Efficiency Note	MU-MIMO available on 5 GHz
	Max Wi-Fi Channel Width	80 MHz
	Wi-Fi Security	WPA/WPA2
Drivers	Automatic Installation for Windows 10/11 or later OS. Manual Installation for other OS. Driver available in the Download Center.	