



Model: WU1300S

AC1300

Wi-Fi USB Adapter



[Datasheet](#)





Highlights

A 2x2 dual-band Wi-Fi USB adapter for upgrading PC networking with seamless dual-band connectivity. A USB 3.0 or higher port is required for full speed.

- Dual-Band Wi-Fi 5
- 867 Mbps + 400 Mbps WiFi
- Works on Win7+/macOS 10.x/Linux
- 37.5×17×8.5mm (1.48×0.67×0.33")

Package Content

- WU1300S
- Installation Guide

Hardware Specs

CPU	Chipset	RTL88x2BU
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	2
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
Requirements	Hardware Requirement	Storage Humidity: 5% ~ 95% non-condensing
		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
	Driver Installation	Linux Kernal Kernal 2.6.24 ~ 5.x
Certifications	FCC, CE	Auto driver installation on Windows 10/11.
Mechanical	Dimension	Manual driver installation for other OS.
		37.5×17×8.5 mm
		1.48×0.67×0.33 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 7 or later OS.	
	Manual Installation for Linux and macOS.	
	The driver is available in the download center.	