

# AC1300 Wi-Fi 5 USB Adapter

**AC13U**

## Key Features

- AC1300 speeds up to 400 Mbps (2.4GHz) + 867 Mbps (5GHz)<sup>1</sup>
- Provides the latest WPA3<sup>™</sup> encryption for network security
- Backwards compatibility to work with your existing wireless devices
- Auto installation driver for Windows 11/10 operating systems



## User Benefits



### Wireless Connectivity Upgrade

Wi-Fi 5 offers faster browsing, quicker downloads, and smoother streaming



### Dual Band Connectivity

2.4GHz and 5GHz Wi-Fi bands for flexible connectivity



### WPA3<sup>™</sup> Encryption

Offers the latest Wi-Fi security for more protection and safer connections



### Backwards Compatible

Fully compatible with any Wi-Fi routers and gateways



### Plug & Play

Adapter comes with pre-loaded drivers for quick and simple installation



### Compact Design

Easy to carry compact design for travel convenience

## Technical Specifications

General	
Wireless Encryption	<ul style="list-style-type: none"><li>• WPA2™</li><li>• WPA3™</li></ul>
Standards	<ul style="list-style-type: none"><li>• IEEE 802.11ac</li><li>• IEEE 802.11n</li><li>• IEEE 802.11g/b/a</li></ul>
Antenna Type	2 x Internal antenna
Requirements	
Operating System	Windows 11/10, 64 and 32 bit
Interface <sup>2</sup>	USB 2.0 port
Physical	
Dimensions	34.2 x 17.7 x 9.7 mm (1.35 x 0.70 x 0.38 in)
Weight	5.04 g (0.18 oz)
Power Adapter	<ul style="list-style-type: none"><li>• Power consumption:<ul style="list-style-type: none"><li>• Standby mode: 230mA</li><li>• Operating mode: 420mA</li></ul></li><li>• Operating voltage: 5V DC+-10%</li></ul>
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 75° C (-4 to 167° F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"><li>• FCC Class B</li><li>• CE</li><li>• IC</li></ul>
Ordering Information	
AC13U	AC1300 Wi-Fi 5 USB Adapter

1. Maximum wireless signal rate derived from IEEE standard 802.11ac/n/g/b/a specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.

2. Using a USB 1.1 will affect device performance. USB2.0 port or higher recommended.