

AC1300 Wi-Fi 5 USB Adapter

AC13U

Key Features

- Browse websites, stream videos, chat or play online games without lag, using the AC1300 Wave 2 with MU-MIMO technology
- Wi-Fi speeds of up to 400 Mbps (2.4 GHz) or 867 Mbps (5 GHz)¹
- Dual-band support gives you the flexibility to connect to the 2.4 GHz or the less congested and faster 5 GHz band
- Enhanced Wi-Fi security with the latest WPA3™ authentication and encryption
- MU-MIMO support works with MU-MIMO-enabled Wi-Fi routers to increase network capacity, improve throughput and reduce latency
- Compact design makes the adapter easy to carry around and discreet when inserted into a USB port
- Backwards compatible with existing Wi-Fi
- Auto installation with Windows 11/10 computers



User Benefits



Fast Wi-Fi Connectivity

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™ Encryption

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



Backwards Compatible

Fully compatible with any Wi-Fi routers and gateways that support 802.11b/g/n



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">• WPA2™• WPA3™
Standards	<ul style="list-style-type: none">• IEEE 802.11ac• IEEE 802.11n• IEEE 802.11g/b/a
Antenna Type	2 x internal antenna
Requirements	
Operating System	Windows 11/10, 64 and 32 bit
Interface ²	USB 2.0 port
Physical	
Dimensions	34.2 x 17.7 x 9.7 mm
Weight	5.04 g
Power Adapter	<ul style="list-style-type: none">• Power consumption:<ul style="list-style-type: none">• Standby mode: 230mA• Operating mode: 420mA• Operating voltage: 5V DC±10%
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 75°C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	<ul style="list-style-type: none">• FCC Class B• CE• IC

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.