

AC1300 Wi-Fi 5 USB Adapter

AC13U

Key Features

- AC1300 speeds up to 400 Mbps (2.4GHz) + 867 Mbps (5GHz)¹
- Provides the latest WPA3™ encryption for network security
- Backwards compatibility to work with your existing wireless devices
- Employs the 5GHz band for less congestion and interference and faster speeds for bandwidth-intensive activities such as gaming and web conferencing
- Introduces the Multiple User - Multiple Input, Multiple Output (MU-MIMO) technology to enable multiple devices to communicate with an AP in downlink connections simultaneously for improved capacity and reduced latency
- Introduces beamforming technology for better efficacy of signal transmission
- Brings much faster speed than the potential maximum data rate of 600 Mbps from 802.11n
- Auto installation driver for Windows 11/10 operating systems
- Frequency Range : 2.4 to 2.4835 GHz & 5.15 to 5.35 GHz



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™ Encryption

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



Backwards Compatible

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



Plug & Install

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/n/a (5 GHz)• IEEE 802.11n/g/b (2.4 GHz) |
| 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 (1.35 x 0.70 x 0.38 in) |
| Weight | 5.04 g (0.18 oz) |
| 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 (32 to 104 °F) |
| Maximum Output Power (EIRP) | 2.4 GHz: 18dBm 5 GHz: 21dBm |
| 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 |
| 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 performances may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.

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

3. Specifications may be subject to change without prior notice.