**cudy**

Model: WU1900

# AC1900

## High Gain USB 3.0 WiFi Adapter

Dual Band 1300+600Mbps Speed

Good Compatibility

AP Support Soft AP

Datasheet

# Features

- 2.4GHz 600Mbps + 5GHz 1300Mbps wireless speed

- Compatible with 802.11ac/n/b/g standard

- Selectable dual-band connections for lag-free HD video streaming and gaming

- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES) encryption.

- Free driver and auto installation

- Supports Windows XP/Vista/7/8/8.1/10, Mac OS, Linux.

- Supports Soft AP

# Specifications

| Product Name | AC1900 High Gain USB 3.0 WiFi Adapter |
|---|---|
| Product Model | WU1900 |
| Antenna | External 2*2dBi Antenna+Built in 2*2dBi Antenna |
| USB Port | USB3.0; Backward compatible USB2.0 |
| Wireless Frequency | 2.412~2.472GHz / 5.180~5.825GHz |
| Wireless Standard | IEEE802.11a, IEEE802.11b, IEEE802.11g, |
| | IEEE802.11n, IEEE802.11ac |
| Transmission Rate | 11b: 1/2/5.5/11Mbps ; 11g: 6/9/12/18/24/36/48/54Mbps |
| | 11n: 600Mbps ; 11ac: 1300Mbps |
| Transmit Power | 18dBm(max) |
| Encryption | WPA-PSK/WPA2-PSK ; WPA/WPA2 ; WEP |
| Other Functions | To simulate AP functions, you need to install UI driver or third-party |
| | software configuration. Win10 system does not support AP function. |
| Physical Features | Size: 119*43*12mm |
| Support OS | Windows XP/Vista/7/8/8.1/10(32 digit, 64 digit); Mac OS, |
| | Linux Need to download the driver installation package separately |
| Working Environment | Working Temperature: 0 C~40 C |
| | Storage Temperature: -40 C~70 C |
| | Working Humidity: 10%~90%RH Non-condensing |
| | Storage Humidity: 5%~90%RH Non-condensing |
| Packing List | 1*Wireless Adapter |
| | 1*Quick Installation Guide |
| | 1*CD Driver |