

# AC1300 High Gain Wireless Dual Band USB Adapter

Model: MA30H

## // Highlights

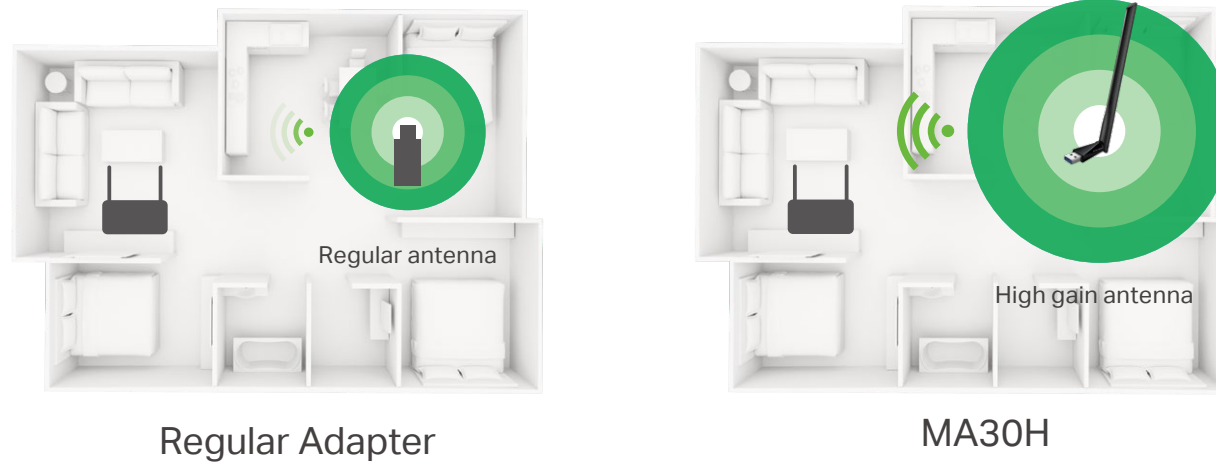
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- 867 Mbps + 400 Mbps Dual Band Wi-Fi†
- Plug and Play
- Powerful High Gain Antenna
- Enhanced WPA3 Security‡



## // Boost Wireless Range with High Gain Antenna

A high gain antenna reaches your router from farther with more precise directional range, sustaining faster and more stable wireless connections.



### AC1300 Dual Band Wi-Fi

MA30H receives Wi-Fi signals on two separate bands and has a speed up to 867 Mbps (5 GHz)+ 400 Mbps (2.4 GHz).†



### Plug and Play

With the built-in inbox driver by Windows operation systems, you just need to plug MA30H into the computer and then enjoy the fast wireless network in seconds.



### Overall Security Protection

The latest security standard, WPA3, provides improved comprehensive Wi-Fi protection to defend your devices and private information against brute-force attacks.‡

## // Specifications

### Wireless Specifications

#### Wi-Fi Speed

5 GHz: Up to 867Mbps  
2.4 GHz: Up to 400Mbps

#### Wi-Fi Standards

IEEE 802.11 ac/a/b/g/n

#### Frequency

2.4 GHz, 5 GHz

#### Wireless Security

WPA-PSK/WPA2-PSK/WPA3-SAE†

### Physical Specifications

#### Interface

USB 3.0

#### Dimensions (W x D x H)

57.8 × 16.8 × 173.4 mm  
(2.28 × 0.66 × 6.83 inches)

#### Antenna

1 × External High Gain Antenna

### Others

#### System Requirements

Windows 11/10

#### Environment

Operating Temperature: 0°C~40°C (32°F ~104°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing

#### Package Contents

AC1300 High Gain Wireless Dual Band USB Adapter (MA30H)  
Quick Installation Guide

For more information, please visit [www.mercusys.com](http://www.mercusys.com).

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†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, AP limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and AP location.

‡Use of WPA3 requires APs to also support the corresponding feature.

\*To ensure compatibility, you may need to update the adapter's drivers after an OS update. You can find our latest drivers in the download center at <https://www.mercusys.com/en/download/ma30h/>

\*\*Use of MU-MIMO requires APs to also support the corresponding feature.