


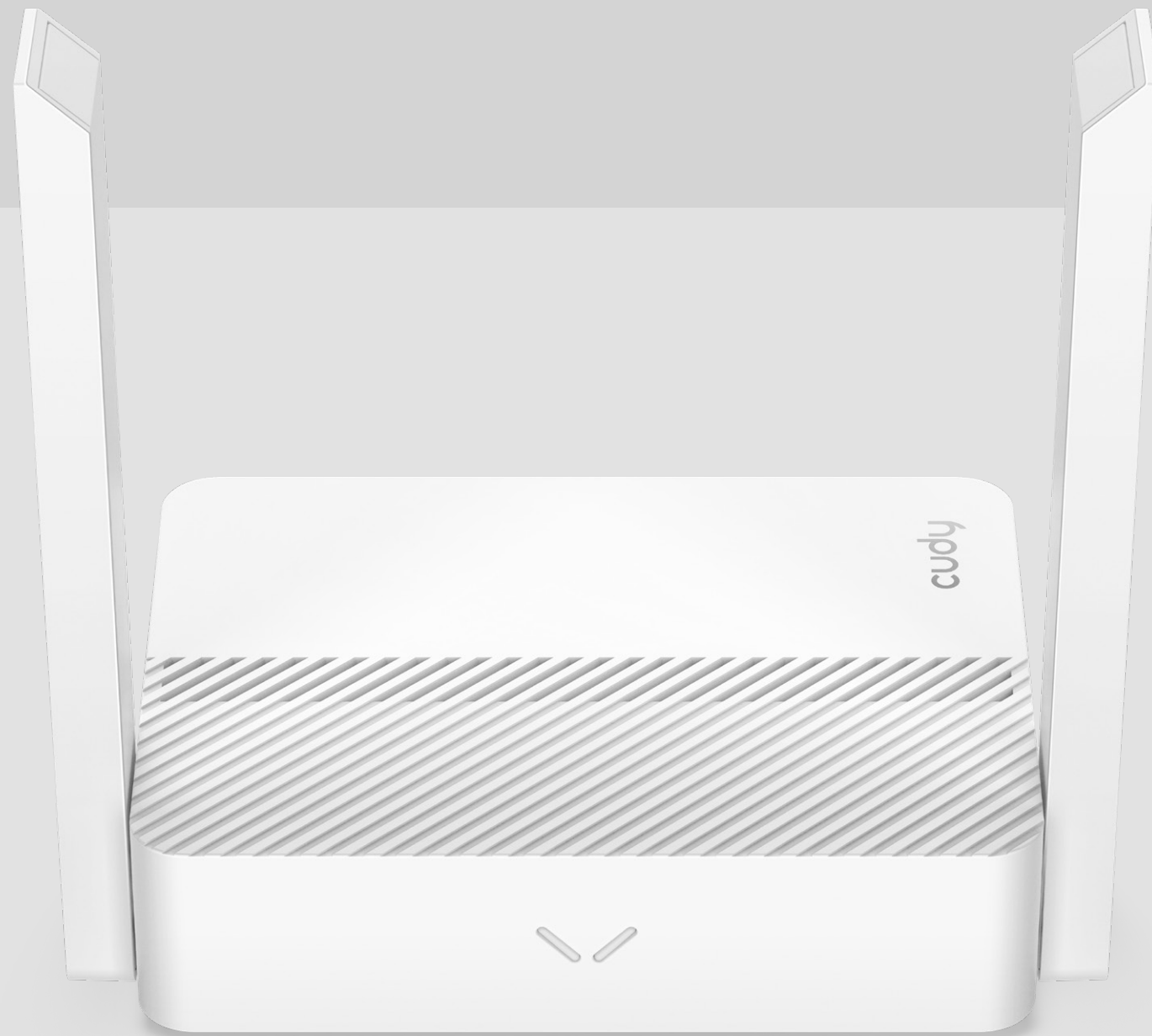


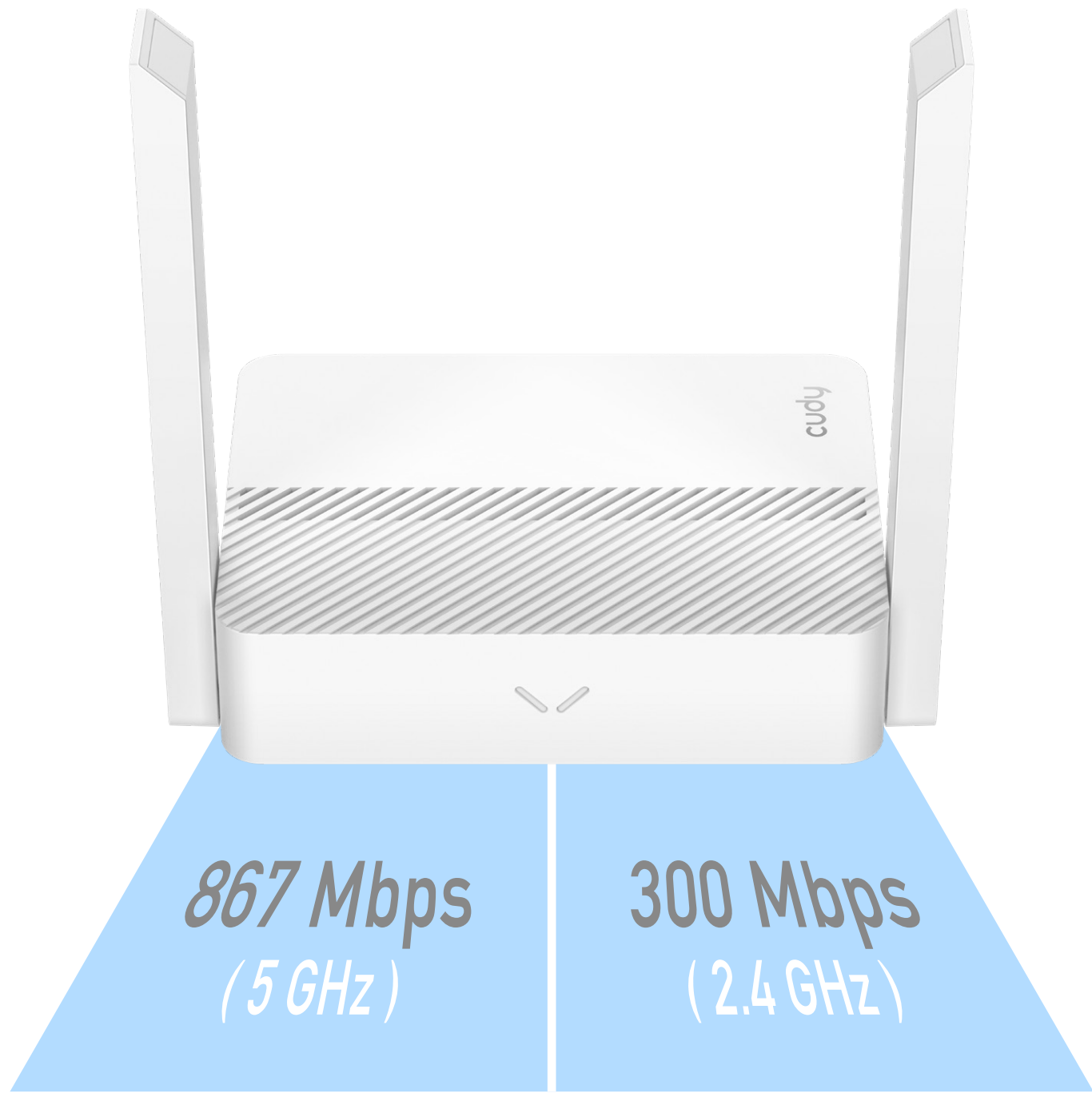
Model: WR1200E

# AC1200

Wi-Fi Router

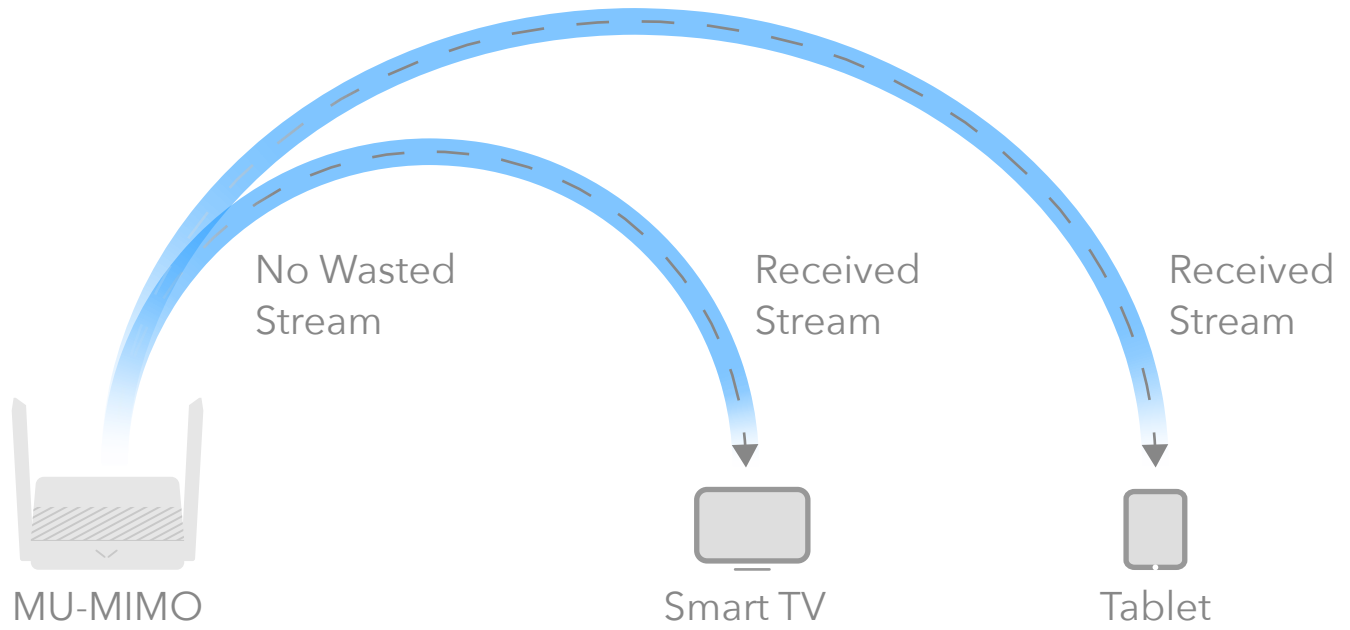
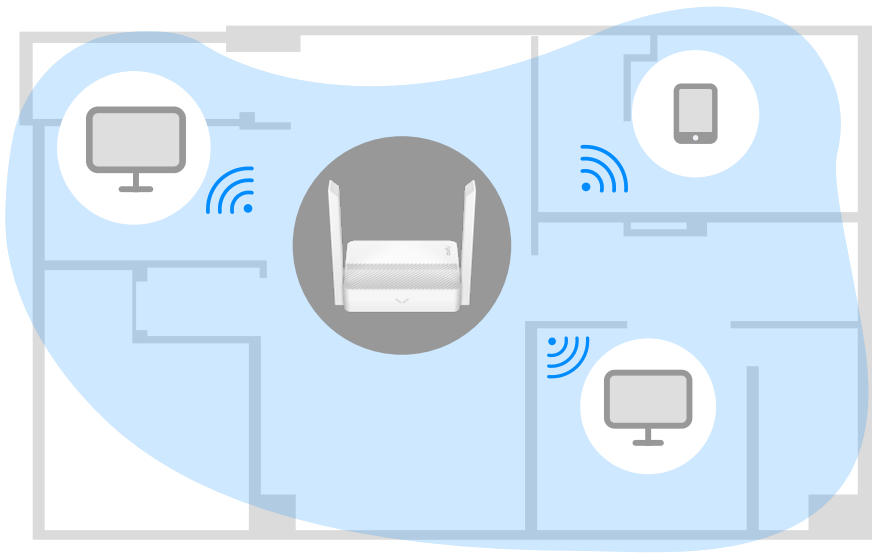
-  Up to 867 Mbps + 300 Mbps Wi-Fi Speed
-  Up to 100 Mbps Wired Speed
-  MU-MIMO and Beamforming

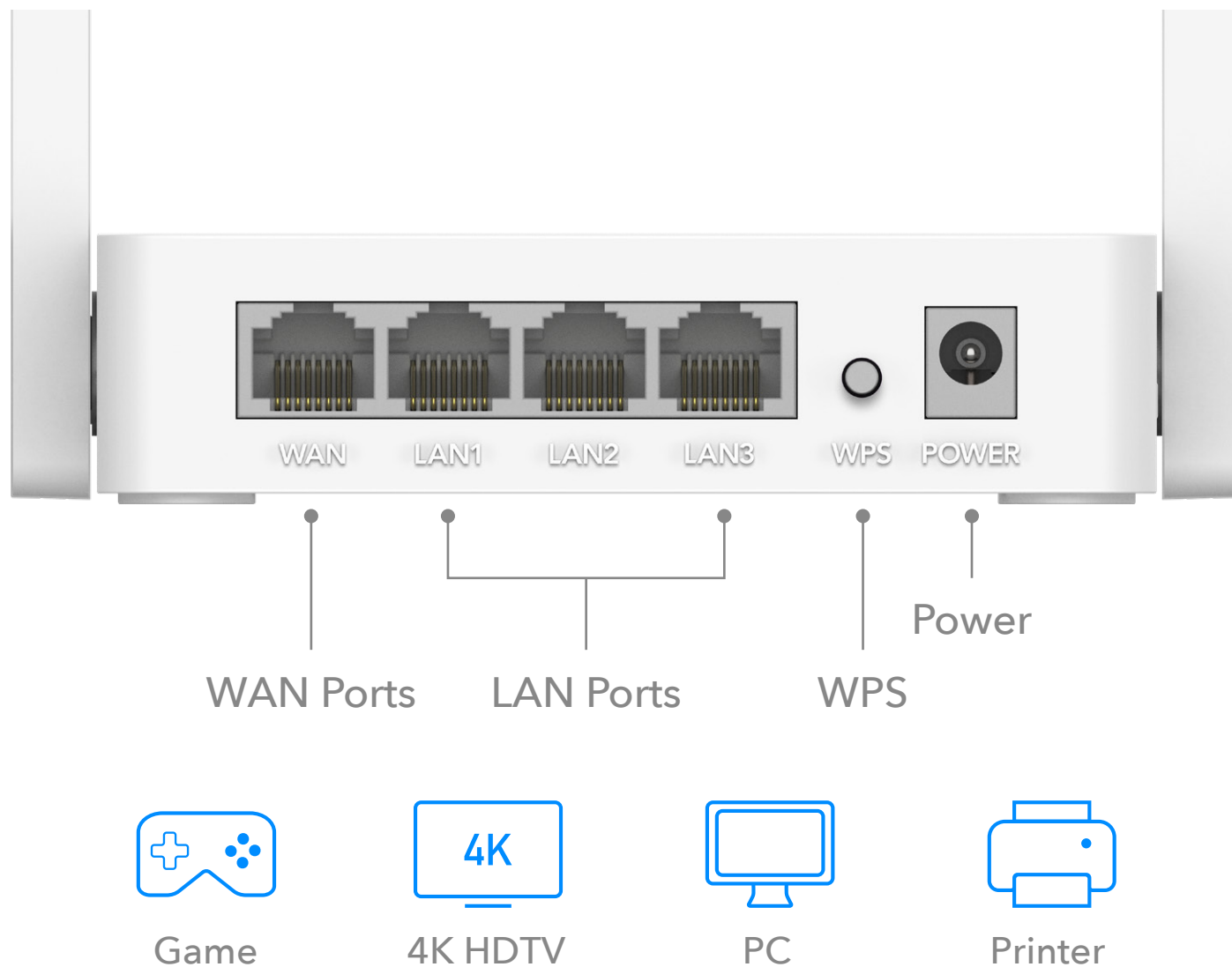




Up to 1.2 Gbps Wi-Fi Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi Speed.

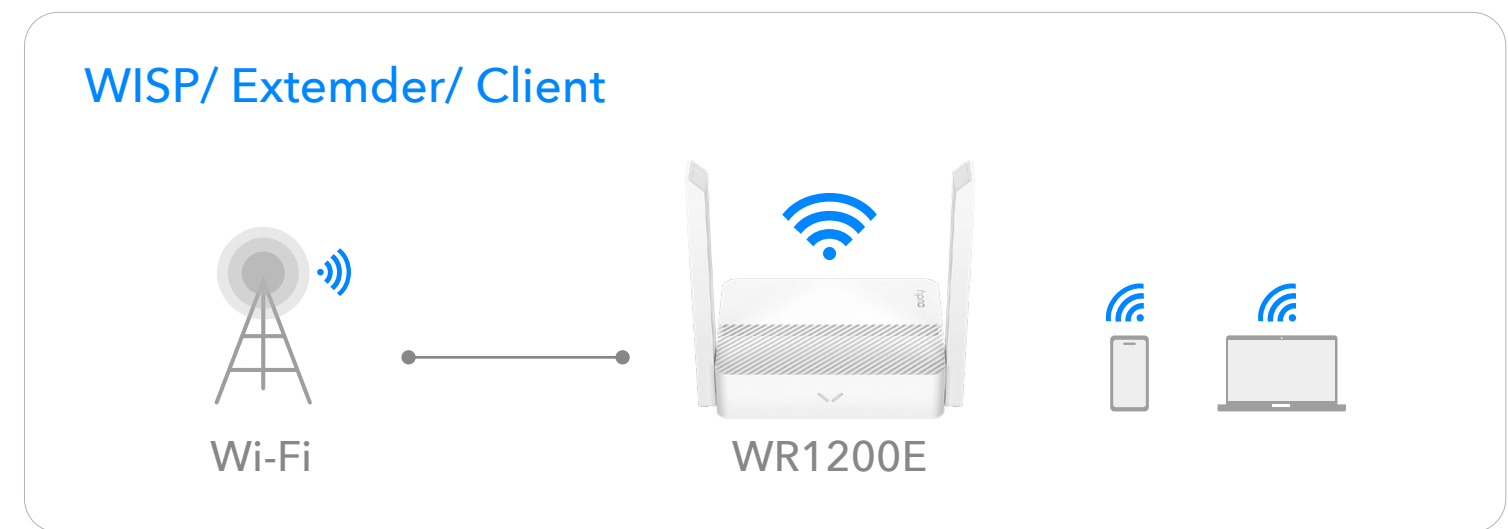
## Extensive Coverage





### Decent Wired and Wireless Home Network

Enjoy ample wired port selection to connect your console, PC, and TV, thanks to 1× WAN and 3× LAN Fast Ethernet ports. With two 5-dBi antennas and 2×2 MIMO technology, WR300 provides 2-stream fast Wi-Fi for smooth video streaming and downloading, suitable for small and medium houses.



### 5-in-1 Multi Mode

5 working modes all in one compact-sized router serve different SOHO networking scenarios. Router/WISP allow you to connect to Internet via WAN or Wi-Fi, while Extender/AP modes boost your original network from Wi-Fi or LAN. The Client mode functions as an adapter, turning Wi-Fi into wired connections for wired-only clients.



## Specifications

- Up to 1.2 Gbps Wi-Fi Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi Speed
- Router/AP/RE/WISP/Client Multi-Modes: 5 modes for creating or extend a network, via wired connection of Wi-Fi
- Extensive Coverage: Beamforming and four antennas combine to deliver focused reception to devices far away
- MU-MIMO: Optimize network efficiency with MU-MIMO technologies
- L2TP and PPTP VPN: Enable secure remote working and file access
- WPA3 Encryption: Enhances Wi-Fi protection against hacking

## Hardware Features

|                       |   |
|-----------------------|---|
| Processor             | 580 MHz CPU   |
| Flash                 | 64 Mbit (8 MB)                                      |
| DDR                   | 512 Mbit (64 MB)                                    |
| Antennas              | 2× Fixed Omni-Directional Antennas                  |
| Interfaces            | 1× 10/100 Mbps WAN Port<br>3× 10/100 Mbps LAN Ports |
| Buttons               | WPS Button, Reset Button                            |
| External Power Supply | 12 V / 1 A  |
| Dimension (WxDxH )    | 183.3×109×35 mm (7.22×4.29×1.38 inches)             |

## Wireless Features

|                    |  |
|--------------------|--|
| Wireless Standards | IEEE 802.11ac/n/a 5 GHz<br>IEEE 802.11n/b/g 2.4 GHz                                      |
| Frequency          | 5 GHz, 2.4 GHz   |
| Signal Rate        | 867 Mbps (5 GHz), 300 Mbps (2.4 GHz)<br>Compatible with 802.11a/b/g/n/ac Wi-Fi standards |
| Transmit Power     | CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz)<br>FCC: <30 dBm (2.4 GHz & 5 GHz)                 |
| Wireless Modes     | Enable/Disable Wireless Radio, WMM   |
| Wireless Security  | WPA-PSK (WPA/WPA2/WPA3)  |

## Software Features

|                          |   |
|--------------------------|---|
| WAN Type                 | Dynamic IP/Static IP/PPPoE  |
| DHCP                     | Server, DHCP Client List, Address Reservation   |
| Guest Network            | 2.4 GHz guest network × 1<br>5 GHz guest network × 1  |
| NAT                      | Port Forwarding, Port Triggering, UPnP, DMZ   |
| Working Modes            | Wi-Fi Router/ Access Point/Extender/WISP/Client   |
| CWMP Protocols           | TR069 / TR098 / TR111 / TR181   |
| ACS Server Compatibility | GenieACS, OpenACS   |
| Management               | Access Control, Local Management,<br>Remote Management, Wake on LAN   |
| TTL                      | Extend/Spoof/Custom   |
| DNS                      | Custom  |
| VLAN                     | Tag VLAN / IPTV   |
| Internet Protocols       | IPv4 / IPv6   |
| IPv6                     | Relay<br>Dynamic (SLAAC/DHCPv6)<br>Static (Fixed IP)<br>Passthrough<br>MAP-E (Dual-stack)<br>DS-Lite (Dual-stack) |

## Others

|                            |   |
|----------------------------|---|
| Package                    | AC1200 Wi-Fi Router   |
| Content                    | Power Adapter<br>RJ45 Ethernet Cable<br>Quick Installation Guide  |
| Dimension                  | 118×80×27.5 mm<br>4.65×3.15×1.08 inches   |
| Environmental Requirements | Operating Temperature: 0 °C ~ 40 °C (32 °F ~ 104 °F)<br>Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)<br>Operating Humidity: 10% ~ 90% non-condensing<br>Storage Humidity: 5% ~ 90% non-condensing                                    |
| System Requirements        | Windows, macOS, Android, iOS, or other OS with networking capability<br>Firefox, Chrome, Safari, Edge, or other up-to-date web browsers<br>Cable/DSL/ONT modem or other internet source devices<br>Internet subscription with ISP or carriers |

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** AC1200 Dual Band Wi-Fi Router

**Model Number:** WR1200E

**Trademark:** Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

**Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863**

The above product is in conformity with the following standards or other normative documents:

**EN 55032:2015+A1:2020**

**EN IEC 61000-3-2:2019+A1:2021**

**EN 61000-3-3:2013+A2:2021**

**EN 55035:2017+A11:2020**

**EN IEC 62368-1:2020+A11:2020**

**ETSI EN 301 489-1 V2.2.3 (2019-11)**

**ETSI EN 301 489-17 V3.2.4 (2020-09)**

**ETSI EN 300 328 V2.2.2 (2019-07)**

**ETSI EN 301 893 V2.1.1 (2017-05)**

**EN 50385:2017**

**EN IEC 62311:2020**

**EN 62232:2017**

**IEC 62321-2:2013, IEC 62321-5: 2013**

**IEC 62321-7-1:2015, IEC 62321-3-1:2013**

**IEC 62321-6:2015, IEC 62321-7-2:2017**

**IEC 62321-8:2017**

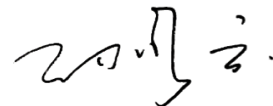
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2024-04-11



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** AC1200 Dual Band Wi-Fi Router

**Αριθμός Μοντέλου:** WR1200E

**Εμπορικό Σήμα:** Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

**Οδηγία 2014/30/ΕΕ, Οδηγία 2014/35/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863**

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

**EN 55032:2015+A1:2020**

**EN IEC 61000-3-2:2019+A1:2021**

**EN 61000-3-3:2013+A2:2021**

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**IEC 62321-6:2015, IEC 62321-7-2:2017**

**IEC 62321-8:2017**

Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2024-04-11

