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Model: WR1900

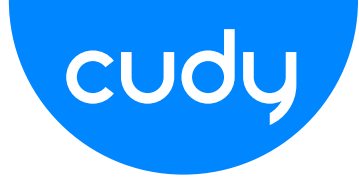
# AC1900

Dual Band Wi-Fi Router

-  Up to 1.9Gbps Wi-Fi Speed
-  Powerful Dual-Core Processor
-  VPN Server and VPN Client Support
-  Enhanced Whole Home Coverage

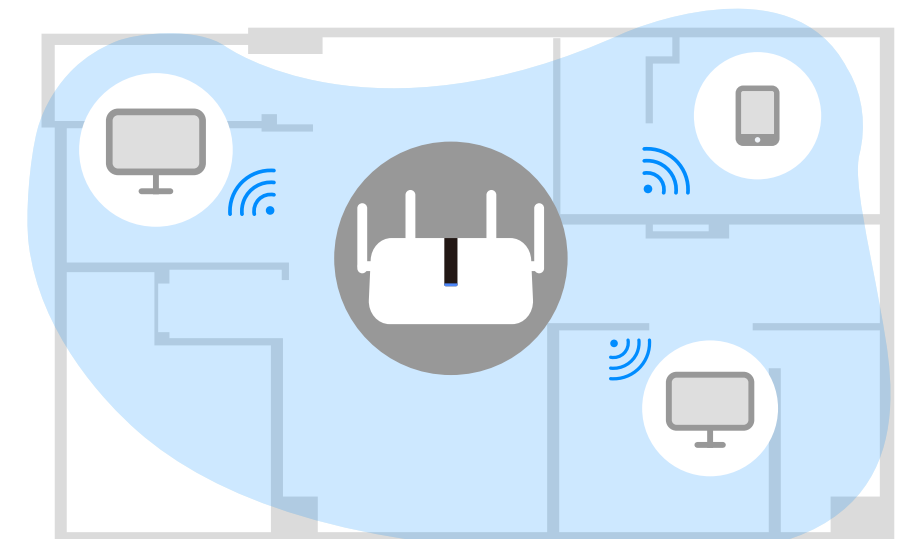
[Datasheet](#)





Up to 1.9Gbps Wi-Fi Speed:  
Enjoy smooth streaming,  
downloading, and gaming  
with extremely fast Wi-Fi-  
Speed.

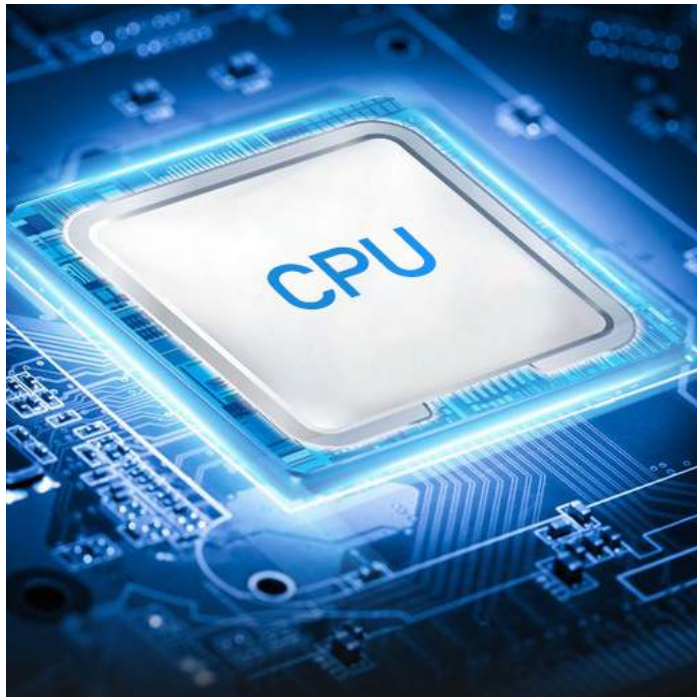
## Extensive Coverage



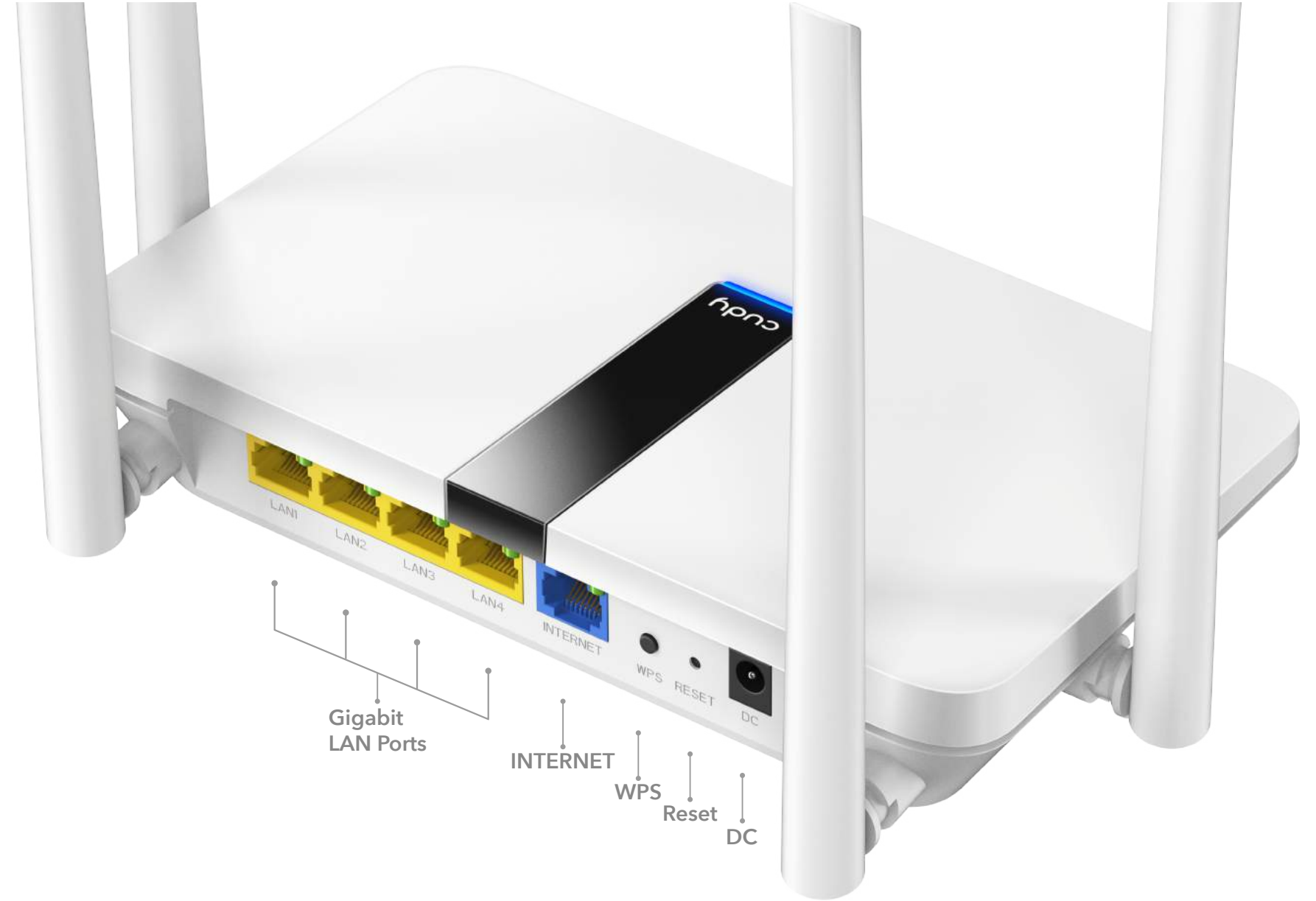
Beamforming, and four antennas combine to deliver focused reception to devices far away.



# Hardware



16MB Flash + 128MB DDR



## Powerful Dual-Core Processor

Powerful Dual-Core CPU ensures smooth 4K UHD streaming to Smart TVs, mobile devices and gaming consoles without buffering.

## 16MB Flash + 128MB DDR

Large capacity flash/DDR design makes the router stable and reliable, ensuring the continuous operation of the system, and provides more space for the file system.

## 4 x 5dBi High Gain Antennas

High gain antennas boost sensitivity of the router, create connections over greater distances, providing powerful penetration through walls.

## 5 x Gigabit Ports

Featured with 5 10/100/1000Mbps ports, greatly expands your network capacity, enabling instant large files transferring.

## Software



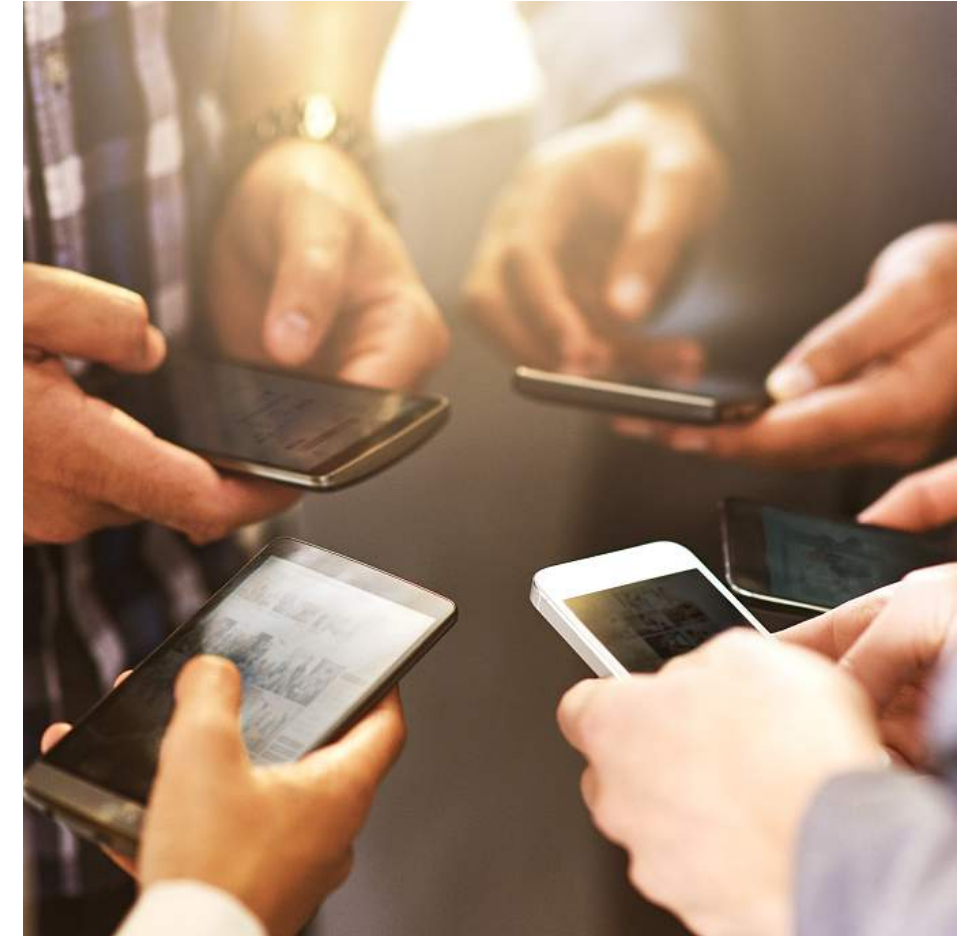
### VPN

With built-in VPN, this router can easily establish a connection to VPN Server to transport all your online data and traffic, securing it with its encryption at the same time.



### DDNS

By assigning a custom domain name to your home router's IP address, DDNS function will update automatically as your home IP continues to change. Compatible with 15 more DDNS providers.



### Guest Network

Guest Network separate guest access from your family network. Maintain high security across your network to help ensure your privacy is safe while online.

## Specifications

- Up to 2.1Gbps Wi-Fi Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi Speed.
- Powerful Dual-Core Processor: Powerful Dual-Core CPU ensures smooth 4K UHD streaming to Smart TVs, mobile devices and gaming consoles without buffering.
- Improved Capacity: Large flash/DDR design to improve capacity and efficiency of your network, so more devices can connect without slowing down your Wi-Fi.
- Extensive Coverage: Beamforming and four antennas combine to deliver focused reception to devices far away.
- Pre-installed VPN. With built-in VPN, this router can easily establish a connection to VPN Server to transport all your online data and traffic, securing it with its encryption at the same time.
- Dynamic DNS: DDNS function solves the issue of changing residential IP addresses. By assigning a custom domain name to your home router's IP address, DDNS function will update automatically as your home IP continues to change. Compatible with 15 more DDNS providers.

## Hardware Features

|                          |   |
|--------------------------|---|
| Processor                | Dual-Core CPU   |
| Flash                    | 16MB  |
| DDR                      | 128MB   |
| Antenna                  | 4× Fixed Omni-Directional Antennas                            |
| Interface                | 1× 1000/100/10 Mbps WAN Port<br>4× 1000/100/10 Mbps LAN Ports |
| Button                   | WPS Button, Reset Button                                      |
| External Power Supply    | 12 V / 1.5 A  |
| Dimensions ( W x D x H ) | 204.8 x 137. 5 x 38. 3mm                                      |

## 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        | 1560 Mbps (5 GHz), 300 Mbps (2.4 GHz)<br>Compatible with 802.11a/b/g/n/ac Wi-Fi standards  |
| Transmit Power     | CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.25 GHz)<br>FCC:<30dBm(2.4 GHz & 5.15 GHz~5.825 GHz) |
| Wireless Modes     | Enable/Disable Wireless Radio, WMM<br>WEP, WPA/WPA2,                                       |
| Wireless Functions | WPA-PSK/WPA2-PSK   |



## Software Features

|               |  |
|---------------|--|
| WAN Type      | Dynamic IP/Static IP/PPPoE                           |
| Management    | Parental Control<br>Guest Network                    |
| DHCP          | Server, DHCP Client List, Address Reservation        |
| Dynamic DNS   | Compatible with 15 more DDNS providers.              |
| Guest Network | 2.4 GHz guest network × 1<br>5 GHz guest network × 1 |
| NAT           | Port Forwarding, Port Triggering, UPnP, DMZ          |
| VPN Client    | PPTP/L2TP/OpenVPN/WireGuard                          |

## Others

|                     |   |
|---------------------|---|
| Package             | AC1900 Wi-Fi Router   |
| Contents            | Power Adapter<br>RJ45 Ethernet Cable<br>Quick Installation Guide  |
| System Requirements | Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS,<br>NetWare, UNIX or Linux<br>Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other<br>Java-enabled browser<br>Cable or DSL Modem<br>Subscription with an internet service provider (for internet access) |