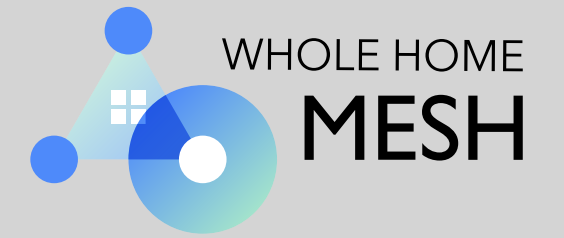







cudy



Model: RE 1800

AX1800

Wi-Fi 6 Range Extender

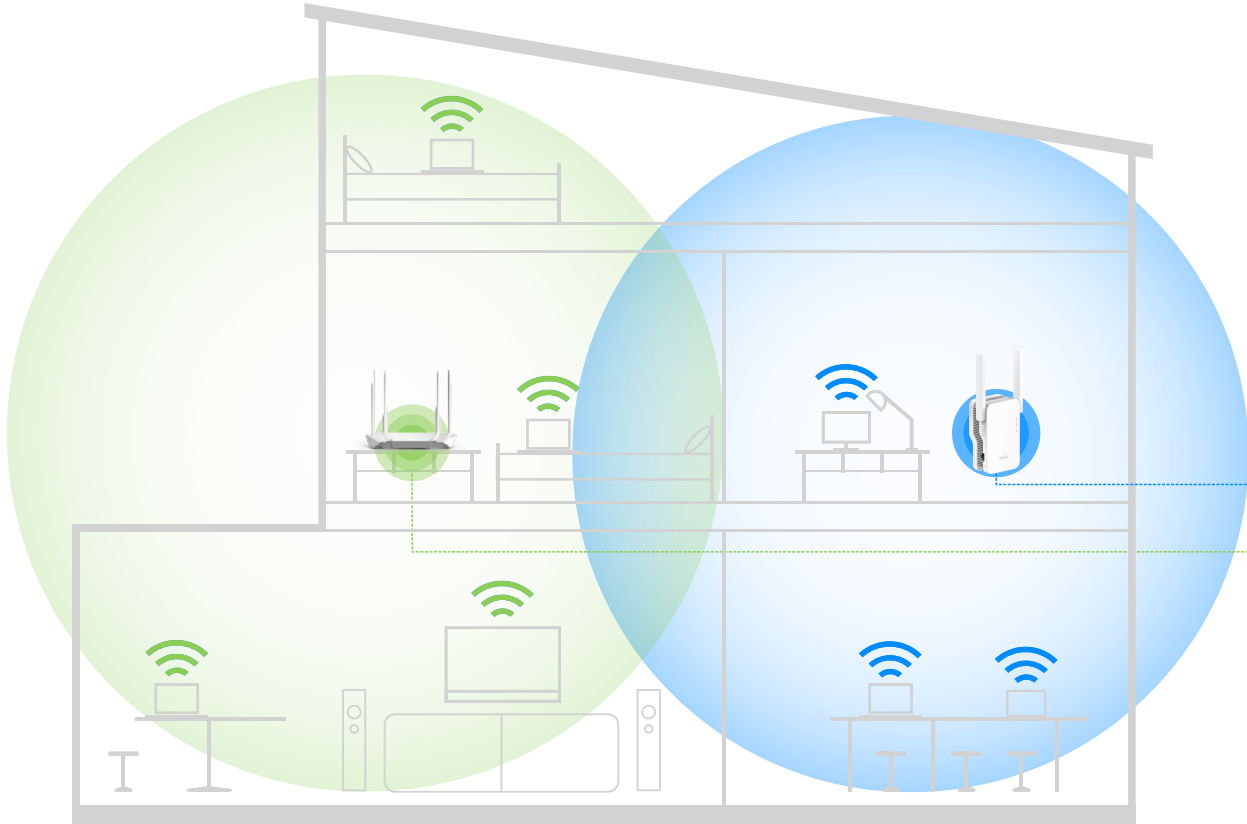
-  Up to 1.8Gbps Wi-Fi 6 Speed
-  Powerful Dual-Core Processor
-  2-in-1 WiFi Extender / Access Point
-  WPS Quick Setup
-  Cudy Whole Home Mesh





Features

- 2.4GHz 574Mbps + 5GHz 1201Mbps Wi-Fi Speed
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- Gigabit Ethernet port to connect wired devices
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support



WiFi Range Extender

Boosts the range of your existing WiFi and creates a stronger signal in hard-to-reach areas

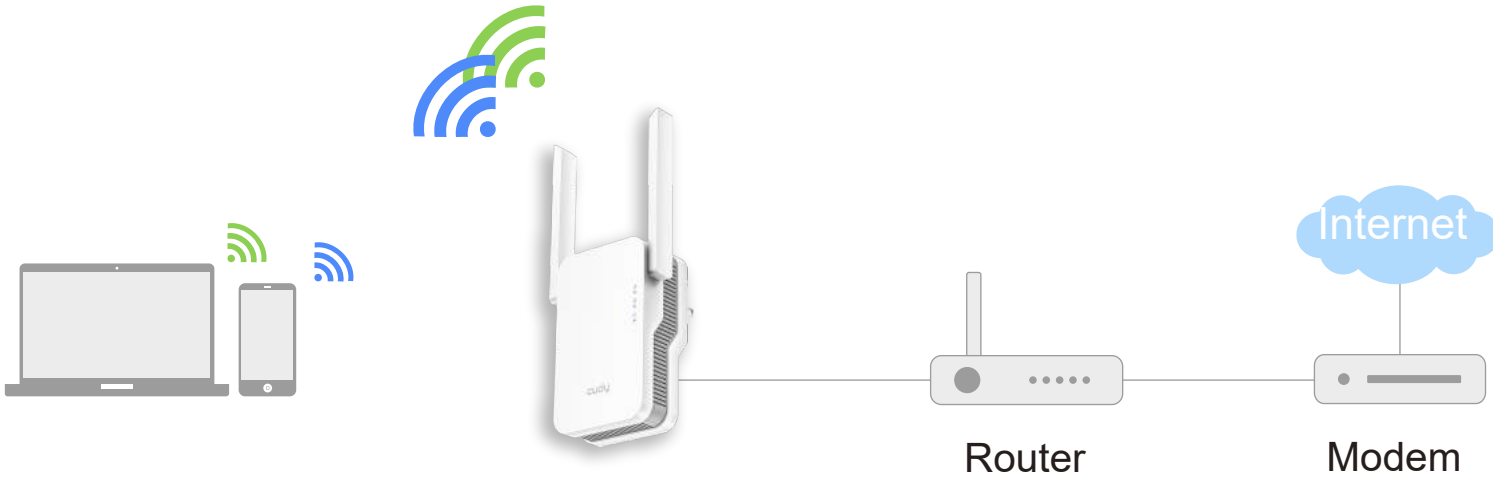
Existing WiFi

Sometimes your router does not provide the WiFi coverage you need

Wi-Fi Extender Mode

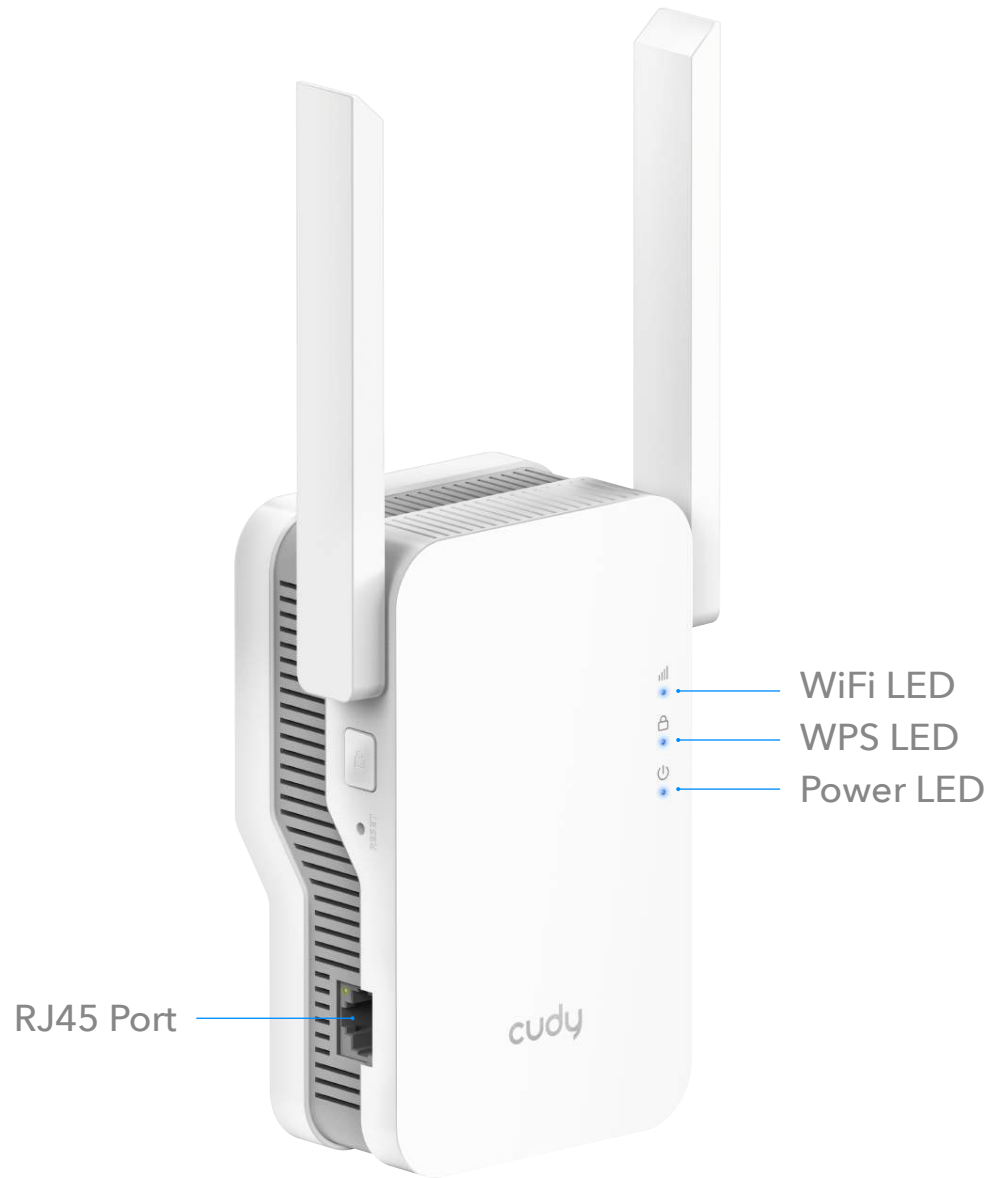


Access Point Mode



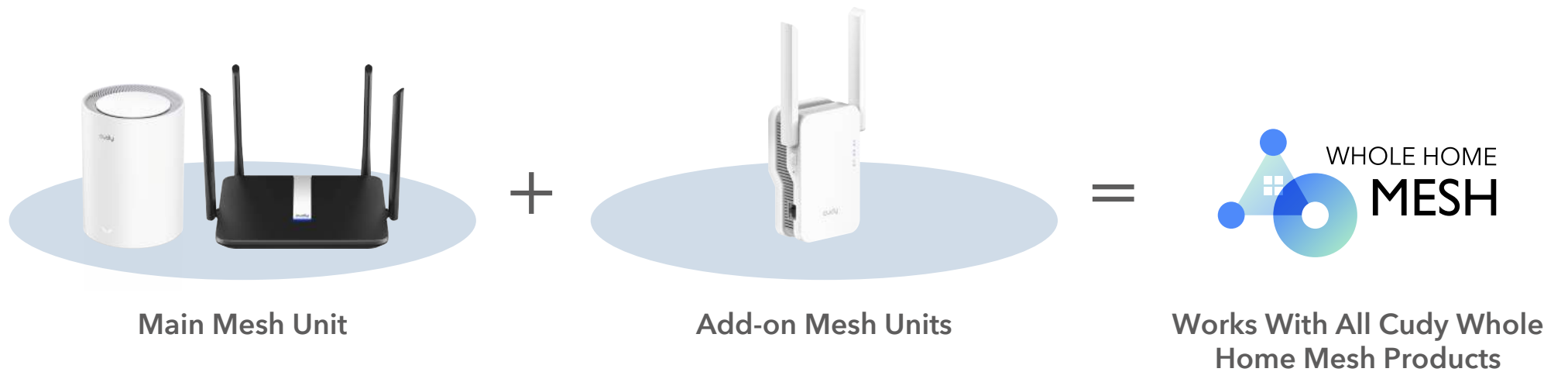


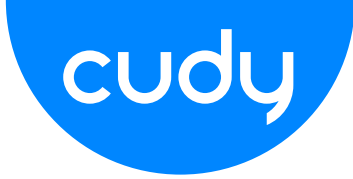
Say Goodbye to Dead Spots and Buffering



Enjoy Cudy Whole Home Mesh Wi-Fi System

- 4K 5GHz 1201Mbps
- 2.4GHz 574Mbps








Specifications

| | |
|-------------------------|---|
| Product Name | AX1800 Dual Band Wi-Fi 6 Range Extender |
| Product Model | RE1800 |
| Processor | MT7621A + MT7905DAN + MT7975DN |
| Flash | 64Mbit (8MB) |
| DDR | 1Gbit (128MB) |
| Standards and Protocols | IEEE 802.11ax /IEEE 802.11ac /IEEE 802.11n/ IEEE 802.11g /IEEE 802.11a /IEEE 802.11b |
| Frequency | 2.4GHz & 5GHz |
| Signal Rate | 5GHz: Up to 1201Mbps 2.4GHz: Up to 574Mbps |
| Wireless Security | WPA-PSK / WPA2-PSK / WPA3 |
| Ports | 1 10/100/1000Mbps self-adaptive LAN |
| Power | Direct plug-in power supply (100V-240V) |
| Buttons | Reset Button / WPS Button |
| Antenna | 5dBi antennas |
| LED Lights | WiFi / WPS / Power |
| Environment | Operating Temperature: 0°C~40°C |
| | Storage Temperature: -40°C~70°C |
| | Operating Humidity: 10%~90% non-condensing |
| | Storage Humidity: 5%~90% non-condensing |

LED and Button

| LED | Colour | Status | Indication |
|--|--------------------------|--------|---|
|  | / | OFF | No power |
| | Blue | Flash | The system is booting or upgrading |
| | | ON | System startup is complete |
|  | / | OFF | Not connected to host Wi-Fi |
| | Blue | Flash | WPS in progress |
| | | ON | Connected to host Wi-Fi |
|  | OFF | Flash | No host Wi-Fi configuration |
| | Red Flash | ON | Not connected to host Wi-Fi |
| | Solid Red | ON | Connected to host Wi-Fi, signal is weak |
| | Solid Purple | ON | Connected to host Wi-Fi, signal is fair |
| | Solid Blue | ON | Connected to host Wi-Fi, signal is good |
| Reset | Long press for 2 seconds | | Press and hold Reset button for 2 seconds until all the LED lights turn on and off. |
| WPS | Press to take effect | | Press the WPS button until WPS LED start flashing. |