



Model: RE 1200

# AC1200 Dual Band Range Extender

2.4 GHz 300Mbps + 5 GHz 867Mbps Wi-Fi Speed

((•)) 2-in-1 WiFi Extender / Access Point

WPS Quick Setup

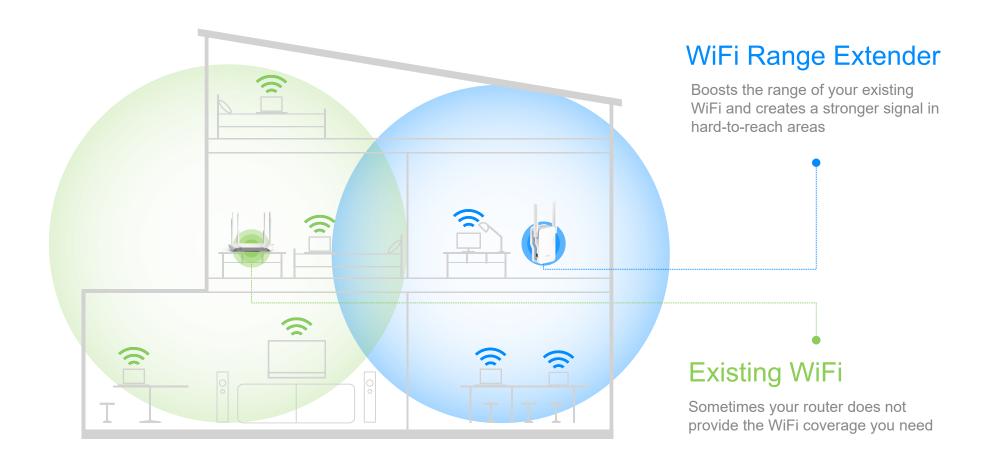
**Cudy Whole Home Mesh** 



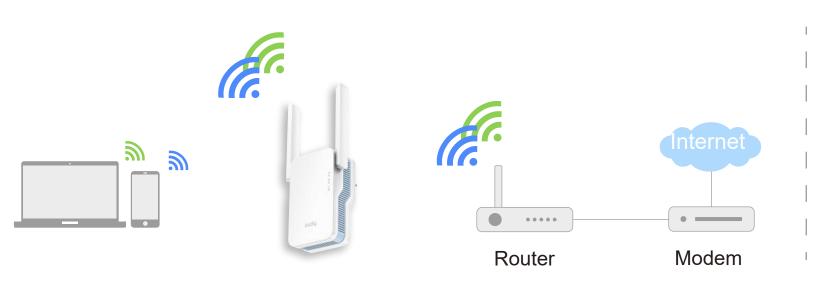


#### **Features**

- 2.4 GHz 300Mbps+5 GHz 867Mbps Wi-Fi Speed
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support



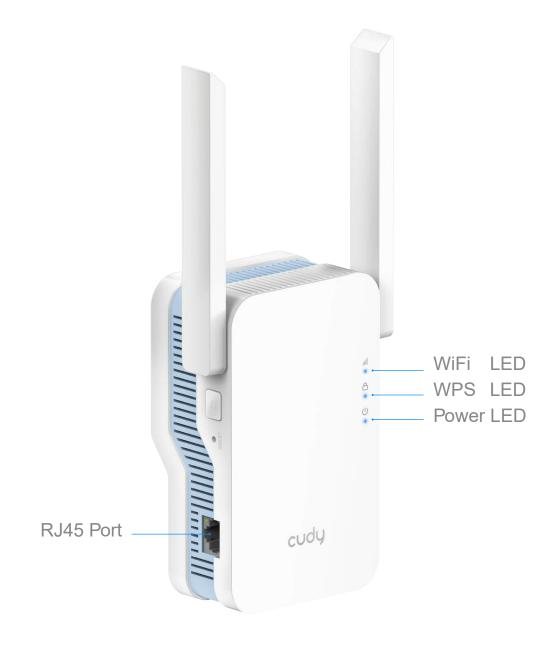
#### Wi-Fi Extender Mode



#### **Access Point Mode**



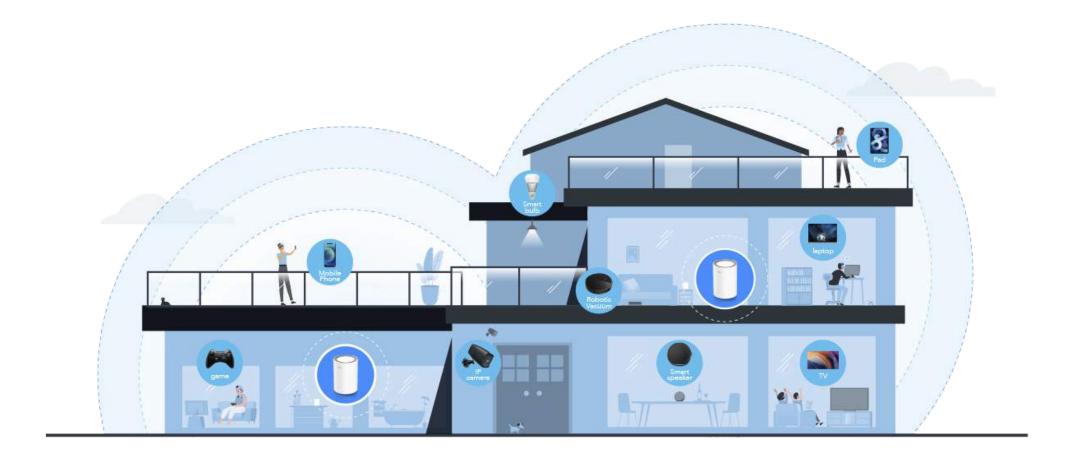




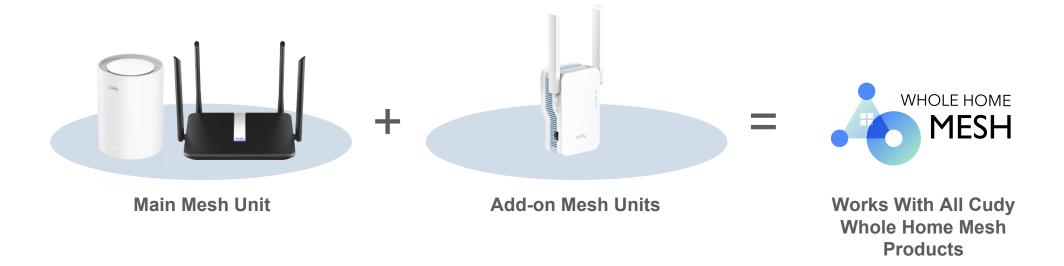




#### Say Goodbye to Dead Spots and Buffering



#### Enjoy Cudy Whole Home Mesh Wi-Fi System





## **Specifications**

Product Name	1200Mbps Wi-Fi Range Extender		
Product Model	RE1200		
Standards and Protocols	IEEE 802.11ac/n/g/a/b		
Frequency	2.4GHz & 5GHz		
Signal Rate	5GHz: Up to 867Mbps		
	2.4GHz: Up to 300Mpbs		
Wireless Security	WPA-PSK/WPA2-PSK, OPEN		
Reception Sensitivity	5GHz: 11a 6Mbps: -96dBm@10% PER		
	11a 54Mbps: -77dBm@10% PER		
	11ac HT20 mcs8: -72dBm@10% PER		
	11ac HT40 mcs9: -67dBm@10% PER		
	11ac HT80 mcs9: -62dBm@10% PER		
	2.4GHz: 11g 54M: -78dBm@10% PER		
	11n HT20 mcs7: -76dBm@10% PER		
	11n HT40 mcs7: -73dBm@10% PER		
Ports	1 10/100Mbps self-adaptive LAN		
Power	Direct plug-in power supply (110V-240V)		
Antenna	2 x 5dBi Antennas		
Environment	Operating Temperature: 0°C~50°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
(b)	/	OFF	No power
	Blue	Flash	The system is booting or upgrading
		ON	System startup is complete
<u> </u>	/	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.

