

cudy

Model: RE1200

AC1200

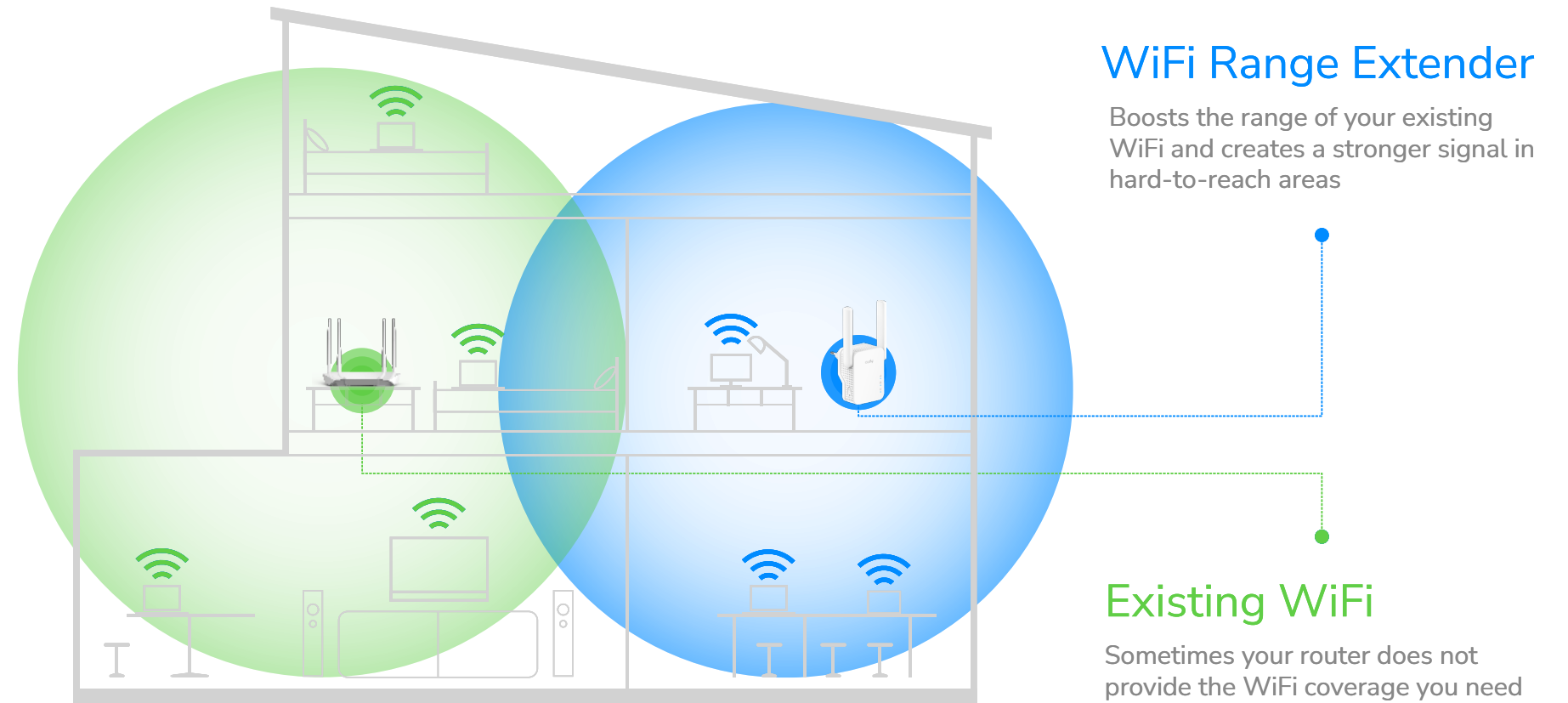
Mesh Wi-Fi Range Extender



Features

A range extender featuring AC1200 WiFi and an Ethernet port. Press its WPS buttons to expand the existing Wi-Fi instantly.

- Works with Any Wi-Fi Router
- Dual-Band Wi-Fi 5
- 1× Fast Ethernet Port
- 30 Connected Devices
- Cudy Mesh Satellite
- Multi-Band Simultaneous Backhaul



Wi-Fi Extender Mode



Access Point Mode

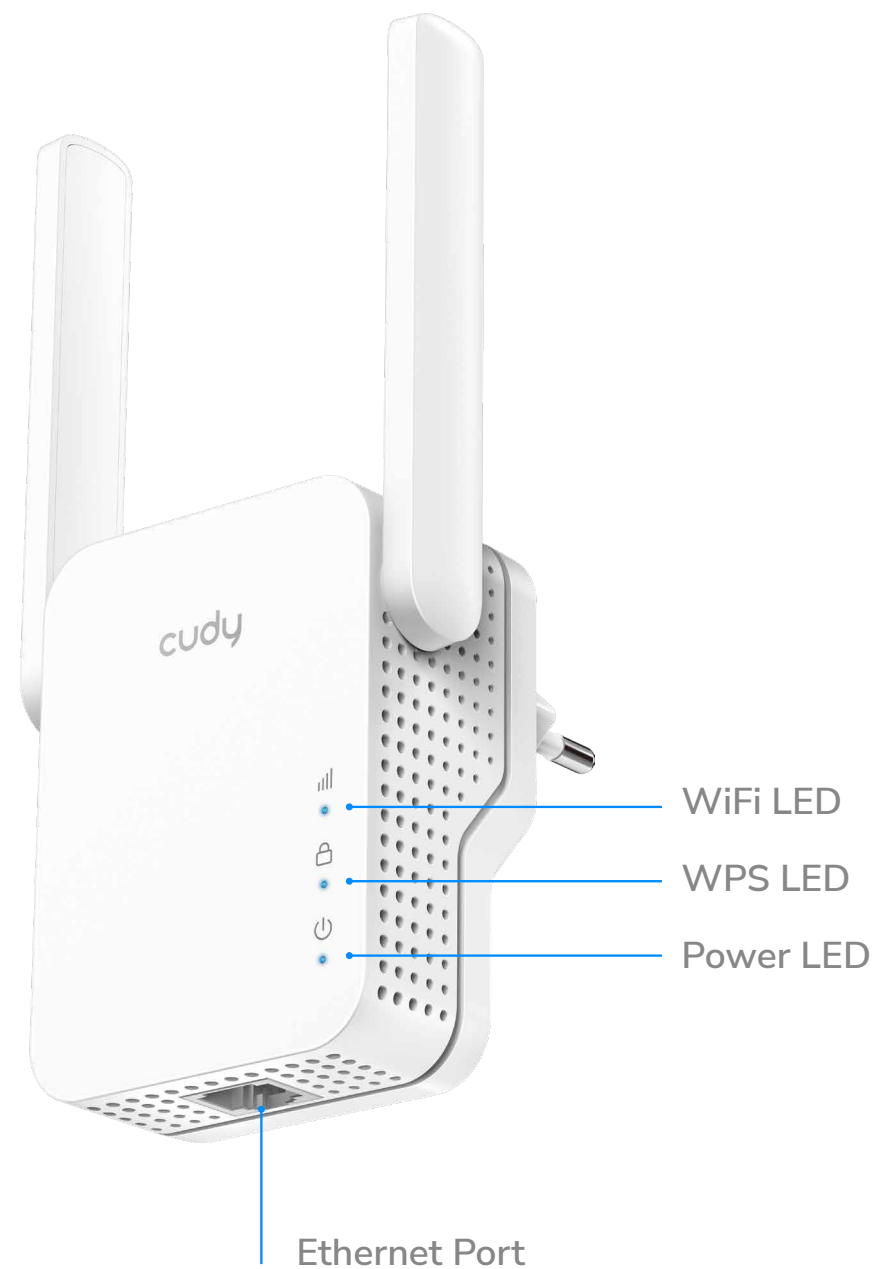


Client Mode





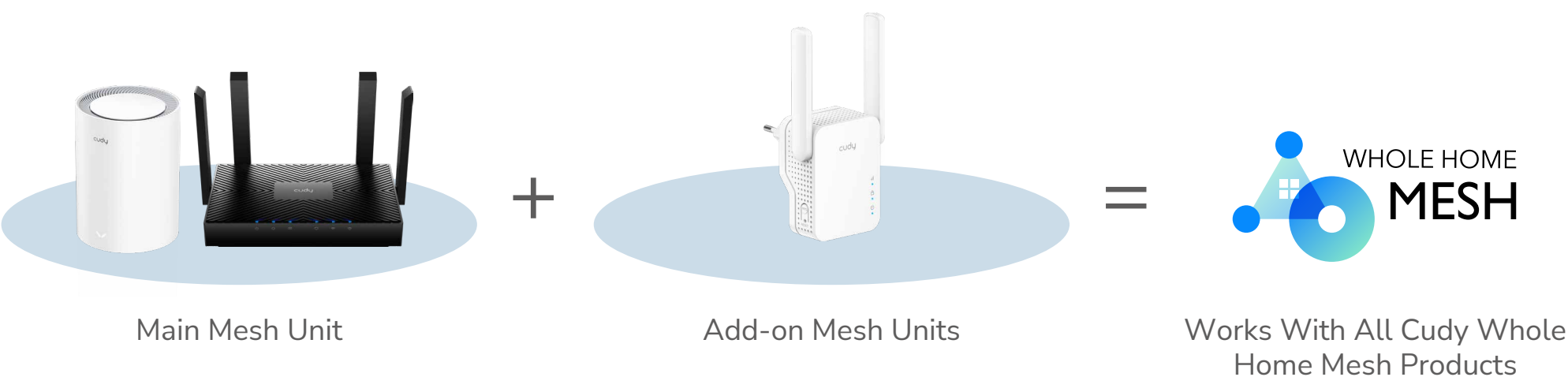
Say Goodbye to Dead Spots and Buffering



4K 5GHz 867Mbps
2.4GHz 300Mbps



Enjoy Cudy Whole Home Mesh Wi-Fi System





Hardware Specs

CPU	CPU Details	580 MHZ, MIPS24KEC
Memory/Storage	Flash/ROM	8 MB (64 Mbit) NOR
	DDR/RAM	64 MB (512 Mbit) DDR2
Wireless	5 GHz Wi-Fi Speed	867 Mbps
	2.4 GHz Wi-Fi Speed	300 Mbps
	5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	Wi-Fi Antennas	2× Fixed
	FEM or PA/LNA	5 GHz: 2× Internal
		2.4 GHz: 2× Internal
	Range Performance	Max: 150 m (492 ft)
		Tested in open-space environments with minimal interference. Actual WiFi range may vary depending on layout and wall materials. Refer to the Wall Performance specifications for placement suggestions.
	Wall Performance	Two wooden walls with thickness < 10 cm (4")
		One concrete wall with thickness < 20 cm (7")
Interfaces	10/100 Mbps RJ45 Ports	1
	LED	Signal Strength
		WPS
		Power

Hardware Specs

Interfaces	Physical Buttons	WPS Button
	Power Input	Reset Button
	Power Input Note	AC Plug
		EU, US, UK plug are available on corresponding region versions
Power	Power Methods	AC
	AC	100V ~ 240V
Reliability	Environment	Operating Temperature:
		0 °C ~ 40 °C (32 °F ~104 °F)
		Storage Temperature:
		-40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Humidity:
		10% ~ 90% non-condensing
		Storage Humidity:
		5% ~ 95% non-condensing
Certifications	FCC, CE	
Mechanical	Install in a Daisy Chain	Recommend to install less than 3 repeaters in a wireless chain.
	Installation	Plug-In-Socket
	Dimension	80×60×38 mm
		3.15×2.36×1.5 inches
Package Content	RE1200	
	Installation Guide	



Hardware Specs

Ordering Information	Retail Package Dimension	74×84×107 mm
		2.91×3.31×4.21 inches
	Units per Carton	60
	Carton Dimension	40.1×36×34.6 cm
		15.79×14.17×13.62 inches

Software Specs

Wireless	Wi-Fi Standards	Wi-Fi 5
	Max Wi-Fi Modulation	256-QAM
	Wi-Fi Efficiency	MU-MIMO
	Wi-Fi Efficiency Note	MU-MIMO available on 5 GHz
	Max Capacity	128
	Recommended Client Upper Limit	30
	Max Wi-Fi Channel Width	80 MHz
	Wi-Fi Security	WPA/WPA2/WPA3
	WPS	True
General	Operation Modes	Access Point
		Range Extender
		Client
	Mesh	Cudy Mesh Satellite

Software Specs

General	Mesh Backhaul	Wireless Backhaul
		Wired Backhaul
System	Multi-Band Backhaul	True
	LED Control	True
	Local Control Method	Config Web Page
		App Control
	Remote Control Method	App Control
Dashboard	Firmware Upgrade	Local Update
		App (Over the Air)
		Online Update
	Reliability	Timed Reboot
		Backup and Restore
	Panel	Connected Devices
		Host Network Status
System	Diagnostic Tools	Wi-Fi Status
		LAN Status
		System Version
		Ping
		Traceroute
		NSLookup
		System Log



Software Specs

System	Languages	• English	• Bengali	• Catalan	• Czech
		• German	• Greek	• Spanish	• French
		• Hebrew	• Italian	• Croatian	• Hungarian
		• Khmer	• Korean	• Dutch	• Japanese
		• Russian	• Slovak	• Swedish	• Romanian
		• Turkish	• Vietnamese	• Thai	• Ukrainian
		• Polish	• Norwegian	• Portuguese	
		• Simplified Chinese	• Traditional Chinese		
Dashboard	Charts	Mesh Topology			