





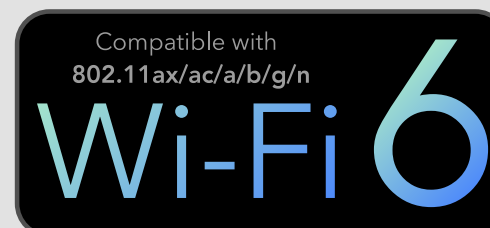
cudy

Model: **RE3000**

AX3000

Dual Band Wi-Fi 6 Range Extender

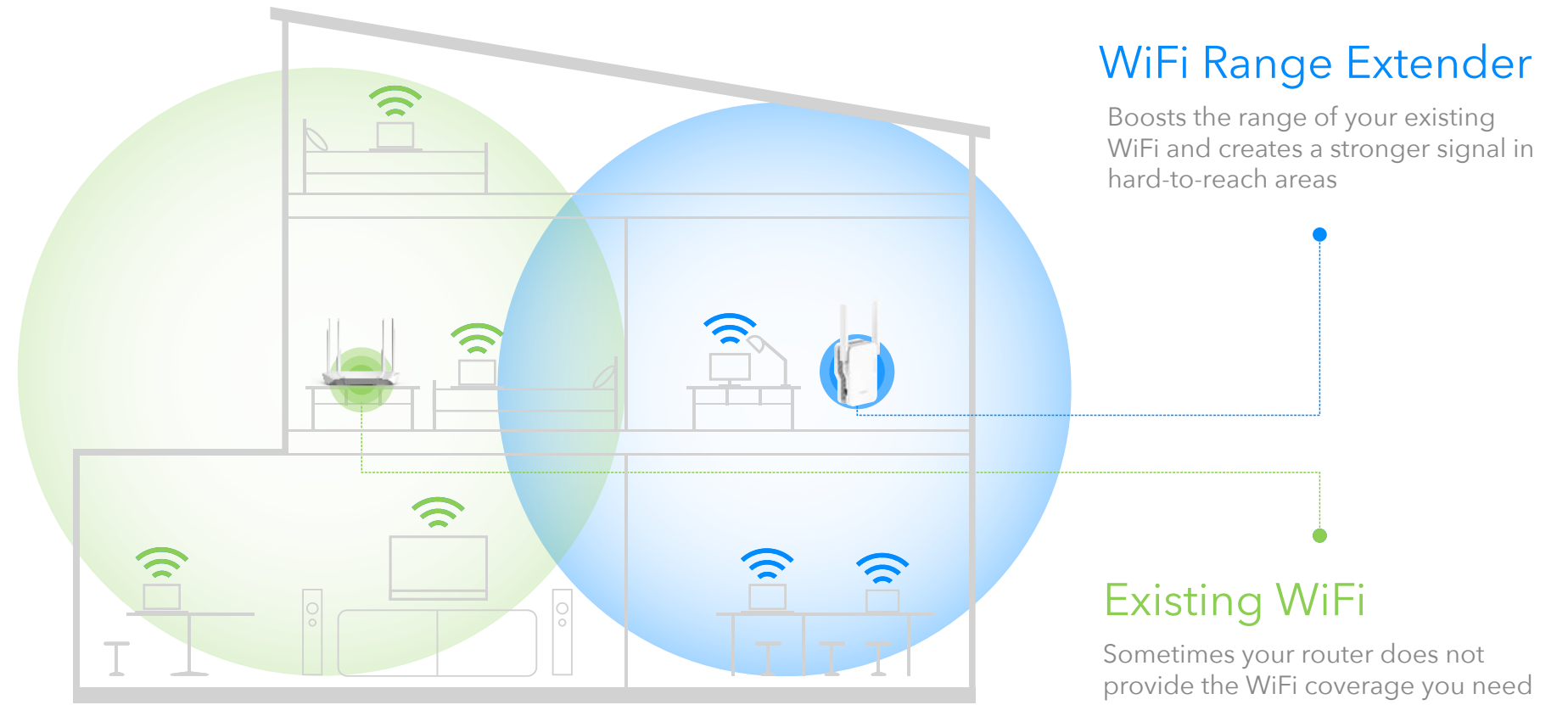
-  1.3GHz Dual Core Cortex-A53 Processor
-  Extremely Fast AX3000 Wi-Fi 6 Technology
-  OFDMA, Beamforming and MU-MIMO Supported
-  3-In-1 Wi-Fi Extender/Access Point/ Add-on Mesh





Features

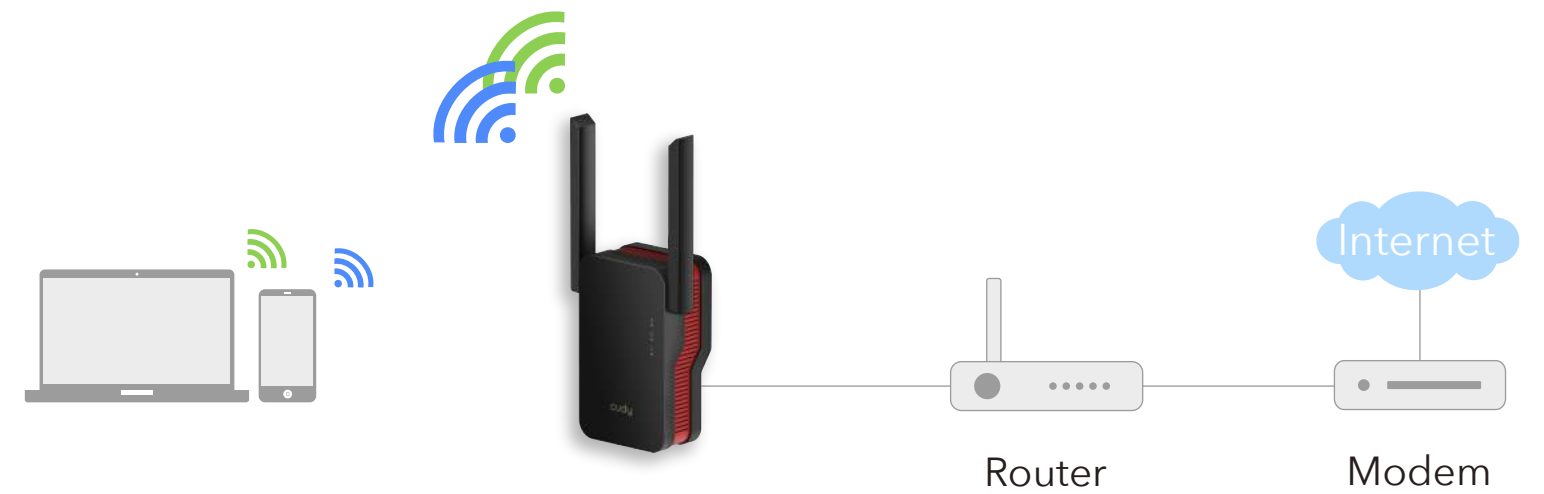
- Extremely Fast AX3000 Wi-Fi 6 Technology
- 1.3GHz Dual Core Cortex-A53 Processor
- OFDMA, Beamforming and MU-MIMO Supported
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- Gigabit Ethernet ports to connect wired devices
- External antennas for faster and more reliable Wi-Fi
- 3-in-1 WiFi Extender / Access Point / Add-On mesh
- Easy Setup Assistant with multi-language support



Wi-Fi Extender Mode

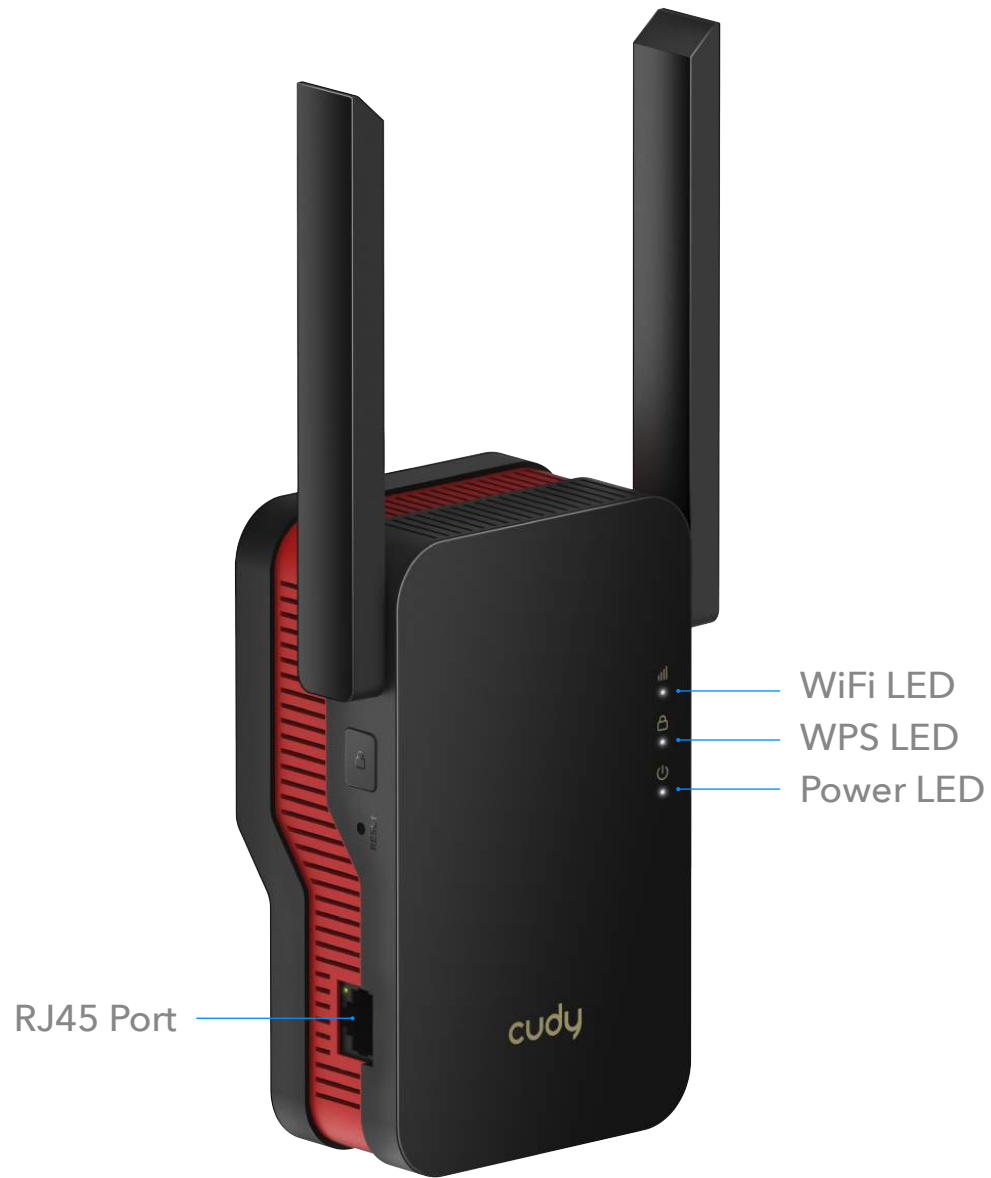


Access Point Mode





Say Goodbye to Dead Spots and Buffering



Enjoy Cudy Whole Home Mesh Wi-Fi System

4K 5GHz 2402Mbps
2.4GHz 574Mbps








Specifications

Product Name	AX3000 Dual Band Wi-Fi 6 Range Extender
Product Model	RE3000
Processor	MT7981BA+MT7976CN
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 (11ax)
Bandwidth	20/40/80/160MHz
Signal Rate	5GHz: Up to 2402Mbps 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	2*External Antennas + 1*Internal Antenna
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
	White	Flash	The system is booting or upgrading
	/	OFF	Not connected to host Wi-Fi
	White	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
Reset	Solid Pink	ON	Connected to host Wi-Fi, signal is fair
	Solid White	ON	Connected to host Wi-Fi, signal is good
	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.

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: AX3000 Dual Band Wi-Fi 6 Range Extender

Model Number: RE3000

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 2014/53/EU, Directive 2011/65/EU, Directive (EU) 2015/863

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

EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 301 489-17 V3.2.5

EN 300 440 V2.2.1

EN 55032: 2015+A11:2020

EN 55035: 2017+A11:2020

EN50663: 2017 EN50566: 2017

EN62209-2: 2010+A1:2019

EN 62479: 2010

EN 300 328 V2.2.2 ETSI EN 301 893 V2.1.1

EN 301 908-1 V15.1.1 EN 301 908-13 V13.2.1

EN IEC 62368-1: 2020+A11: 2020

IEC 62321-1:2013, IEC 62321-2:2021,

IEC 62321-3-1:2013, IEC 62321-5:2013,

IEC 62321-4:2013+AMD1:2017 CSV,

IEC 62321-6:2015, IEC 62321-7-1: 2015,

IEC 62321-7-2:2017, IEC 62321-8:2017

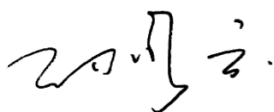
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2023-3-21



Shenzhen Cudy Technology Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

www.cudy.com

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: AX3000 Dual Band Wi-Fi 6 Range Extender

Αριθμός Μοντέλου: RE3000

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 2014/53/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863

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

EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 301 489-17 V3.2.5

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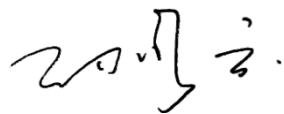
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2023-3-21



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