

Choose Your Scenario

Set up a new Cudy Mesh network.

Go to step > **1**

Add units to a Cudy Mesh router/network.

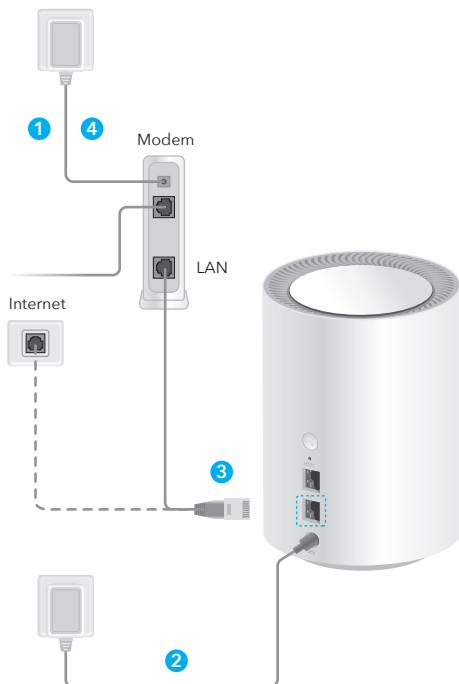
Flip the page and go to step > **7**

1 Power off the modem if you have one.

2 Pick a Mesh unit from the package and connect its power adapter to it. Wait for its system indicator light to turn solid on.

3 Use an Ethernet cable to connect port 1 of the Mesh unit to your DSL/Cable Modem or the Ethernet wall outlet.

4 Power on the modem that you just turned off.

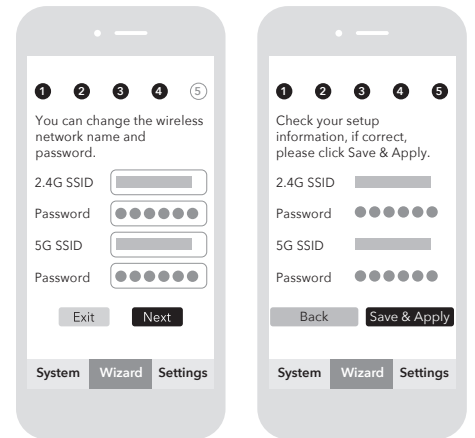
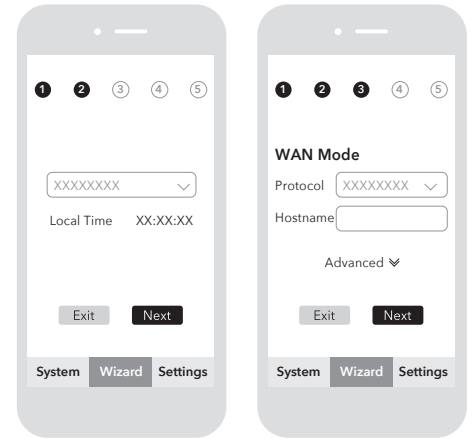
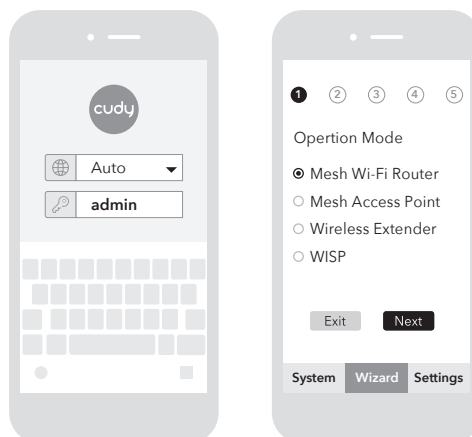
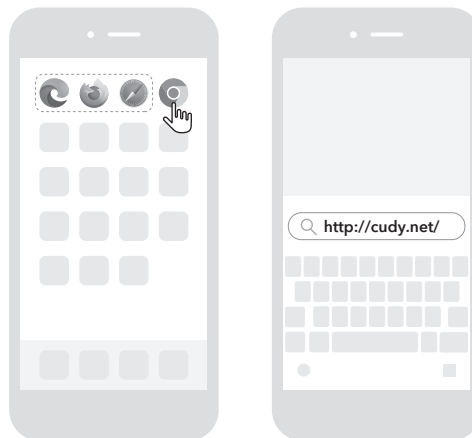


5 Configure the first Mesh unit.

Choose one of your phones/laptops/tablets and connect it to the Mesh unit via Wi-Fi or an Ethernet cable. The default Wi-Fi name and password are printed on the bottom of the Mesh unit.



Open a browser and follow the pictures to configure the router.



Note: When connecting via an Ethernet cable, please turn off Wi-Fi on your device.

Note: After the system indicator on the Mesh unit turns solid white, the setup of the first Mesh unit is complete.

6 Connect the new Wi-Fi you just created and try accessing the Internet.



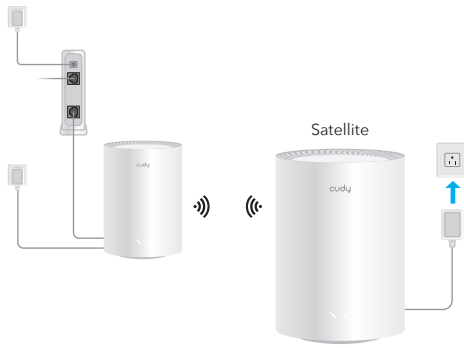
Note: if you cannot access the internet, please reboot your modem and Mesh unit, connect to its Wi-Fi, and try accessing the internet again.

Note: if the network is still not ready, contact your ISP or support@cudy.com for help.

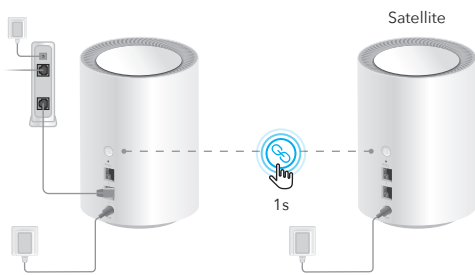


7 Add satellite Mesh units.

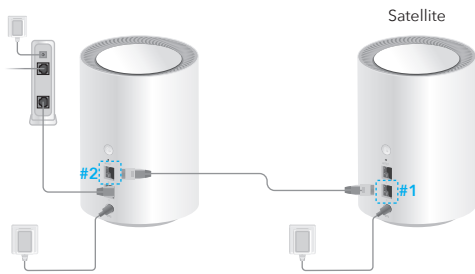
Place the new Mesh units near the first one. Power the new units and wait for their system indicator light to turn solid white.



Note: Units in the same package will automatically pair with the Mesh unit you just completed setup. It might take up to 5 minutes.

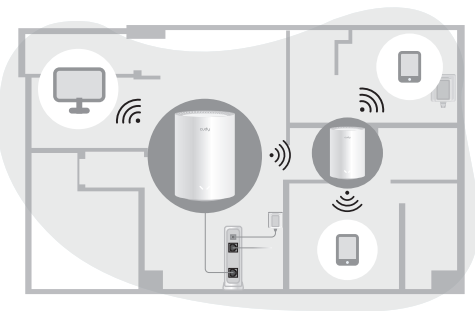


Note: For Mesh units not from the same package, please press their PAIR buttons to complete pairing. Please wait their system indicators light to turn solid white and then add another one.



Note: You may pair units by connecting the **port 2** on the main node to the **port 1** of the satellite node via an Ethernet cable.

8 Move the newly added units to the middle between the main unit and the WiFi deadzone.



Note: Move to where your phone at least has two-bar WiFi signal and the units will reconnect to main unit automatically once they are booted up.

LED and Buttons

	OFF	
Mesh Router	Flashing Red	
	Red	
	White Flash	
	White	
Satellite Mesh	OFF	
	Flashing Red	
	Red	
	White Flash	
	White	
	Pair	
	RESET	

Quick Installation Guide

M3000 AX3000 Whole-Home Wi-Fi 6 Mesh System with 2.5G Port

NEED TECH HELP?

- Website: www.cudy.com
- Email: support@cudy.com
- <https://www.cudy.com/meshxz>

Support

For technical support, the user guide and more information, please visit:
<https://www.cudy.com/support>
810600230

EU Declaration of Conformity

Cudy hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU, directive 2011/65/EU, directive (EU) 2015/863. The original EU declaration of conformity can be found at <http://www.cudy.com/ce>.

FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Regulatory Compliance_M3000

FCC compliance information statement



Product name: AX3000 Whole-Home Wi-Fi 6 Mesh System with 2.5G Port

Model Number: M3000

Component Name	Model
I.T.E. Power Supply	DSA-12PF11-12 FUS 120100

Responsible party: Shenzhen Cudy Technology Co., Ltd.

Address: Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan 67 District, Shenzhen, China

Website: <https://www.cudy.com>

Tel: +86 755 8600 8993

Email: support@cudy.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

'To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.'

We, **Shenzhen Cudy Technology Co., Ltd.**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

FCC compliance information statement

Product Name: I.T.E. Power Supply

Model Number: DSA-12PF11-12 FUS 120100

Responsible party: Shenzhen Cudy Technology Co., Ltd.

Address: Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan 67 District, Shenzhen, China

Website: <https://www.cudy.com>

Tel: +86 755 8600 8993

Email: support@cudy.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

We, **Shenzhen Cudy Technology Co., Ltd.**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2024-05-11

CE Mark Warning



This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Operating Frequency (Maximum transmitted power)

2400 MHz - 2483.5 MHz: 20dBm

5150 MHz - 5250 MHz: 23dBm

5250 MHz - 5350 MHz: 23dBm

5470 MHz - 5725 MHz: 30dBm

Frequency band 5150 - 5250 MHz:

Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 - 5250 MHz band.

Frequency band: 5250 - 5350 MHz:

Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.

Frequency band: 5470 - 5725 MHz:

Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.

EU Declaration of Conformity

Cudy hereby declares that the device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU, directive 2011/65/EU, directive (EU) 2015/863.

The original EU Declaration of Conformity can be found at <http://www.cudy.com/ce>

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device is used at 20 cm from your body.

National Restrictions

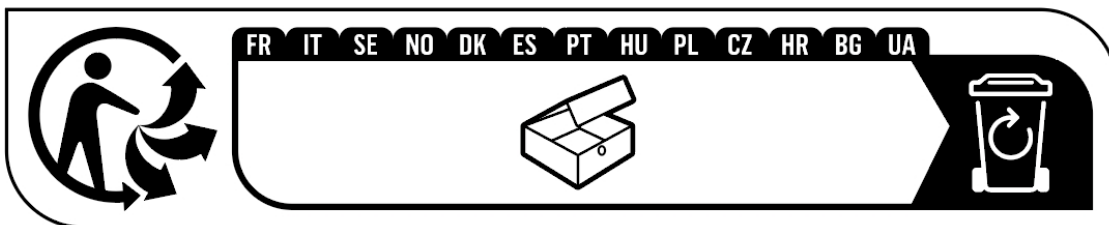
Attention: This device may only be used indoors in all EU member states and EFTA countries, and Northern Ireland.

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK(NI)

UKCA Mark

**UK
CA**

Attention: This device may only be used indoors in Great Britain.



Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d' Industrie Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes:

1. l' appareil ne doit pas produire de brouillage;

2. l' utilisateur de l' appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d' en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

Caution:

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

Avertissement:

L'appareil destiné à fonctionner dans la bande 5 150-5 250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le risque d'interférence nuisible aux systèmes par satellite mobiles co-canaux.

Pour les appareils dotés d'une ou de plusieurs antennes amovibles, le gain d'antenne maximal autorisé pour les appareils dans les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit être tel que l'équipement reste conforme à la p.i.r. limite.

Pour les appareils dotés d'une ou de plusieurs antennes amovibles, le gain d'antenne maximal autorisé pour les appareils dans la bande 5 725-5 850 MHz doit être tel que l'équipement reste conforme à la p.i.r.e. limites spécifiées pour le fonctionnement point à point et non point à point, le cas échéant.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

Déclaration d' exposition aux radiations:

Cet équipement est conforme aux limites d' exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)



Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.



Anatel

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para maiores informações, consulte o site da ANATEL – www.anatel.gov.br

Safety Information

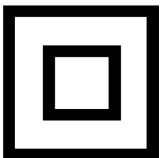


- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.





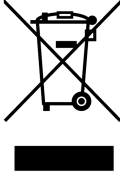

- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Operation Temperature: 0° C to +40° C.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.
- This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with your pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanations of the symbols on the product label

Note: The product label can be found at the bottom of the product and its I.T.E. power supply. Symbols may vary from products.

Symbol	Explanation
	Class II equipment
	Energy efficiency Marking
	Direct current
	Polarity of DC power connector

	
	For indoor use only
	Caution
	Operator' s manual
	<p>RECYCLING</p> <p>This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.</p>
	Recycling