

Hub M50 Mesh Cube



Quick Start Guide

Xunison Hub M50 Mesh Cube

1. Product Introduction

Xunison offers a powerful hub/cube proving the ultimate experience of Wi-Fi 6 technology including mesh and matter technology.

Wi-Fi 6 (ax)

This device supports Wi-Fi 6 and is compatible with various Wi-Fi standards, including older ones, for reliable connections with a range of devices.

Matter

Technology that allows smart devices from different companies to communicate, simplifying control and creating an integrated smart home.

Parental Control

This feature helps parents monitor and control their child's internet activity. It includes web content filtering, time limits, and social supervision, promoting online safety and responsible habits.

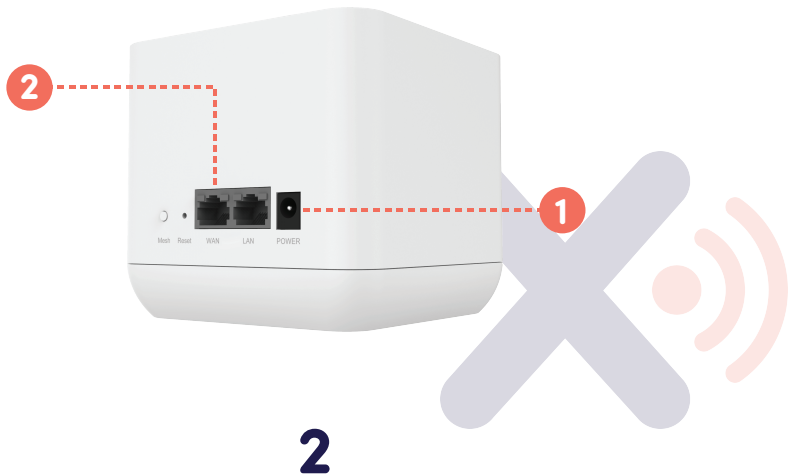
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2. Product Installation

2.1 Ensure the cables are connected.

1. Connect the power cable (labeled "1") to the device.
2. Connect the Ethernet cable from your home internet to the WAN port on the router (labeled "2").

Note: If you wish to use the device in satellite mode, disconnect the Ethernet cable(2).



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2.2 Product Configuration

Step 1: Connect your mobile device to the Xunison Hub M50 Mesh Cube network by entering the Wi-Fi details printed on the device sticker.

Step 2: To install the Xunison app, you can either scan the QR- code on the welcome card.

OR

Step 2: Alternatively, you can download the Xunison app from Google Play store or App store.

After installing the app, log in with your registered account to access the features of Xunison Hub M50 Mesh Cube



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3. LED Indicators

LEDs	Color	Symbol	Status
Wi-Fi	Solid Blue	Wi-Fi	Wi-Fi On
	Solid Red		Wi-Fi Off
Internet	Solid Blue	Internet	Solid Blue
	Solid Red		Solid Red
Zigbee	Solid Blue	Zigbee	Zigbee module working
	Blinking Blue		Adding Zigbee device
	Solid Red		Zigbee not working

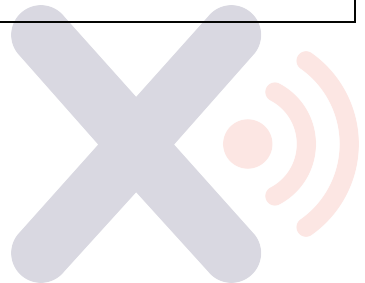
LED	Mode	Color	Symbol	Status
Mesh	Gateway	Solid Blue	Mesh	Mesh Network connected
		Blinking Blue		Gateway Pairing
	Satellite	Quick blinking yellow	Mesh	Satellite Pairing
		Solid green		Mesh Connected
		Red blinking		Mesh Failed

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4. Ports and Interfaces

	Ports	Description
	WAN port	Connect Ethernet cable from Xunison Hub M50 Mesh cube to ISP source.
	LAN port (1Gbps)	To connect PCs, Laptops etc via Ethernet cables.
	Power jack	To connect power supply (12V 1.5A).

Button	Description
Mesh button	Press the Mesh button for 5-10 seconds for Mesh configuration.
Reset button	Press the Reset button for 10 seconds to reset the device to default settings.



5. Safety Guidelines

Attention

Use original and certified cables.

Ensure the device does not come into contact with water during storage, transportation, and operation.

Keep away from heat sources and ensure the device has adequate ventilation.

Do not use any corrosive cleaner/oil to clean the device.

Keep out of the reach of children.

Tips

Please check the cable connections once the device is installed.

Place the Xunison Hub M50 Mesh Cube in an appropriate place for seamless internet connectivity.

Restart the device in case of any internet connectivity problems.

Change your Wi-Fi passwords often.

Caution

In case of a malfunction or damage, the user should not disassemble. Change the connections instead and contact technical support for assistance.

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RF Parameters

Function	Frequency Range	Transmit Power (EIRP)
2.4 GHz Wi-Fi	2412 ~ 2472 MHz	Max 20dBm
5 GHz Wi-Fi	5150 ~ 5850 MHz	Max 23dBm
Zigbee	2445 ~ 2470 MHz	Max 22dBm



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For additional information

Visit xunison.com/support to answer your support questions and access the latest downloads & product services. You can also submit a ticket for any issues you face regarding our product features and functionality.

Disposal Note

It is important to properly dispose of electronic waste to prevent harm to the environment and human health. This product should be taken to a designated collection point for recycling of waste electrical and electronic equipment. You can contact your household waste disposal service or the seller of the product for more information on where to drop off your waste equipment for recycling.

This means that the device is only permitted to operate on Wireless Access Systems, such as radio local area networks, within the frequency band of 5150–5350 MHz for indoor use only, and only within the countries of the European Union listed: BE/BG/CZ/DK/DE/EE/IE/EL/ES/

The device is not permitted to operate outdoors within this frequency band or in other countries outside of the EU without the appropriate regulatory approvals.

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Declaration of conformity

Hereby, Xunison Ltd. declares that the radio equipment type M50 Mesh Cube is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: xunison.com/support

Compliance

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

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.

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

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