Package contents

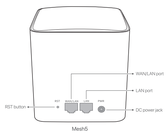
MW5 (2-pack)

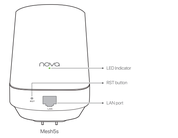
- Mesh5 ×1
- Power adapter ×1
- Ethernet cable ×1
- Mesh5s ×1
- Quick installation guide ×1

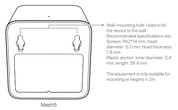
MW5 (3-pack)

- Mesh5 ×1
- Power adapter ×1
- Ethernet cable ×1
- Mesh5s ×2
- Quick installation guide ×1

Know your device







I Install the Tenda WiFi App

Download the **Tenda WiFi** App onto your mobile device by searching for **Tenda WiFi** in the **Google Play/App Store**, or by scanning the **QR code**. Then install the **Tenda WiFi** App.

GET IT ON Google Play

Download on the App Store

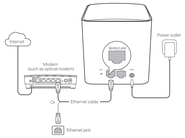
Available for **iOS** and **Android**

Tenda WiFi

II Connect the Primary Node (Mesh5)

Tips
If you do not use a modem for internet access, please skip steps 1 and 3.

1. Power off your modem.
2. Use the included Ethernet cable to connect the **WAN/LAN** port to your modem or the Ethernet jack.
3. Power on your modem.
4. Power on the primary node, and wait until the LED indicator blinks green.



III Connect the Primary Node (Mesh5) to the Internet

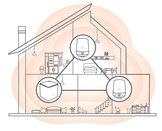
1. Connect the mobile phone to the WiFi network of the primary node. The SSID and password can be found on the bottom label of the device.

2. Run the **Tenda WiFi** App and follow the on-screen instructions to connect the device to the internet.
After the device is connected to the internet, its LED indicator lights solid green.

IV Connect the Secondary Nodes (Mesh5s) to the Internet

1. Place each node:
   - At a high and open area.
   - Ensure that the wall between any two nodes is less than two.
   - Keep your nodes away from electronics with strong interference, such as microwave oven, induction cooker, and refrigerator.
2. Power on the secondary nodes, and their LED indicators light solid green. Wait about for 40 seconds. The secondary node is connecting to the primary node when its LED indicator blinks green.

The MW5 (3-pack) is taken as an example here.



3. Observe the LED indicators of the secondary nodes until the LED indicator light one of the following colors:

Solid green	Good connection
Solid yellow	Fair connection
Solid red	Disconnected

4. If the secondary node's LED indicator does not solid green, relocate it according to step 1 in **IV Connect the secondary nodes (Mesh5s) to the Internet** to get an optimal connection quality.

Done.

- To access the internet with:
  - Wired devices: Connect wired devices to the LAN ports of your nodes.
  - Wireless devices: Connect wireless devices to your WiFi network using the SSID and password you set.
- If you configure the nodes using the Tenda WiFi App and you want to manage the network remotely, tap ⚙ on the App home page and use your account to log in.

FAQ

Q1. How can I change my SSID and password?

A1. Run the **Tenda WiFi** App, navigate to **Settings > Wireless Settings** to change your SSID and password, and tap **Save**. After your SSID and password are changed, you need to reconnect your mobile devices using the new SSID and password.

Q2. How can I remove a node from my WiFi network?

A2. Tap the node on the **Tenda WiFi** App, tap ... in the upper-right corner, and choose **Delete**.
Note: This removing operation restores the node to factory settings.

Q3. Can I add a new node to expand my network coverage?

A3. Yes. Run the **Tenda WiFi** App, navigate to **Settings > Add nova**, and follow the on-screen instructions to add.

Q4. How to restore my network to factory settings?

A4. When your device is working properly, hold down the reset (RST) button of your primary node using a needle-like item (such as a pin) for about 6 seconds, and release it when the LED indicator blinks fast. Your network is reset successfully when the LED indicator lights solid on and then blinks again. And all nodes are restored to factory settings.

Q5. My 2.4 GHz WiFi-enabled devices, such as a home security camera, cannot connect to my nova WiFi network. What should I do?

A5. (1) Connect your smartphone to your nova WiFi network.
(2) Run the **Tenda WiFi** App, navigate to **Settings > Smart Assistant**, and tap **Enable**. Your smartphone connects to the 2.4 GHz WiFi network.
(3) Use the smartphone to set up your 2.4 GHz WiFi-enabled device as guided by its App.

LED indicator status

After the device is powered on for about 40 seconds, the system completes startup. The status of the LED indicator is shown in the following table.

Node Type	Status	Description
The primary node Mesh5	Blinking green	The primary node is connecting to the internet.
	Solid green	The primary node is connected to the internet.
	Solid red	The primary node is connected to the internet.
The secondary node Mesh5s	Blinking green	The secondary node is connecting to the WiFi network of the primary node.
	Solid green	Good connection.
	Solid yellow	Fair connection.
	Solid red	Disconnected.

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.
Operations in the 5.15–5.25GHz band are restricted to indoor use only.
This equipment should be installed and operated with a minimum distance 20cm between the device and your body.
The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Declaration of Conformity
Hereby, Shenzhen Tenda Technology Co., Ltd. declares that the radio equipment type Mesh5, Mesh5s, MW5 (MW5 is composed of one Mesh5 and one Mesh5s or two Mesh5s) is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
https://www.tendacn.com/download/list-9.html

Operating Frequency:
2.4 GHz: EU(2400–2483.5MHz (CH1–CH13)
5 GHz: EU(5150–5250MHz (CH36–CH48)
EIRP Power (Max.):
2.4 GHz: < 20 dBm
5 GHz: < 23 dBm
Software Version: V16.03.24.X (Mesh5), V16.03.27.X (Mesh5s)

FCC Statement

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.

The device is for indoor usage only.
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.

Radiation Exposure Statement
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 should be installed and operated with minimum distance 20cm between the device and your body.

Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Operating frequency: 2412~2462MHz, 5150~5250MHz, 5725~5850MHz

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Caution:
Adapter Model: BN073-A12012E/BN073-A12012B/BN073-A12012J
Manufacturer: SHENZHEN HEWEIBAIHUI NETWORK TECHNOLOGY CO., LTD.
Input: 100-240 V AC, 50/60 Hz, 0.4 A
Output: 12 V DC, 1 A
⎓ : DC Voltage

For EU/EFTA, this product can be used in the following countries:

	BE	BG	CZ	DK	DE	EE	IE
	EL	ES	FR	HR	IT	CY	LV
	LT	LU	HU	MT	NL	AT	PL
	PT	RO	SI	SK	FI	SE	UK(NI)

Safety Precautions

Before performing an operation, read the operation instructions and precautions to be taken, and follow them to prevent accidents. The warning and danger items in other documents do not cover all the safety precautions that must be followed. They are only supplementary information, and the installation and maintenance personnel need to understand the basic safety precautions to be taken.

- Do not use the device in a place where wireless devices are not allowed.
- Please use the included power adapter.
- Mains plug is used as the disconnect device, and shall remain readily operable.
- The power socket shall be installed near the device and easily accessible.
- Operating environment: Temperature: 0 ℃ ~ 40 ℃ ; Humidity: (10% ~ 90%) RH, non-condensing; Storage environment: Temperature: -40 ℃ ~ 70 ℃ ; Humidity: (5% ~ 90%) RH, non-condensing.
- Keep the device away from water, fire, high electric field, high magnetic field, and inflammable and explosive items.
- Unplug this device and disconnect all cables during lightning storms or when the device is unused for long periods.
- Do not use the power adapter if its plug or cord is damaged.
- If such phenomena as smoke, abnormal sound or smell appear when you use the device, immediately stop using it and disconnect its power supply, unplug all connected cables, and contact the after-sales service personnel.
- Disassembling or modifying the device or its accessories without authorization voids the warranty, and might cause safety hazards.

RECYCLING
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 new electrical or electronic equipment.

Technical Support
Shenzhen Tenda Technology Co., Ltd.
Floor 6-8, Tower E3, No.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052

USA hotline: 1-800-570-5892 Canada hotline: 1-888-998-8966
Toll Free: 7 x 24 hours Toll Free: Mon – Fri 9 am – 6 pm PST

Hong Kong hotline: 00852-81931998
Global hotline: +86 755-27657180 (China Time Zone)

Website: www.tendacn.com
E-mail: support.nova@tenda.com.cn

V1.1 Keep for future reference

nova

AC1200 Whole Home Mesh WiFi System
Quick Installation Guide

MW5 (2-pack & 3-pack)

Tenda