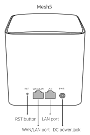
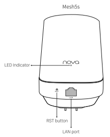
Package contents

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

Know your device





I Install the Tenda WiFi App

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

Available for iOS and Android

Or

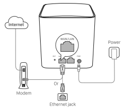
GET IT ON Google Play

Download on the App Store

Tenda WiFi

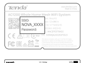
II Connect the primary node-Mesh5

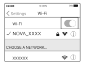
1. Power off your modem, and remove its battery (if any).
2. Use the included Ethernet cable to connect a LAN port of your modem or the Ethernet jack to the WAN/LAN port of Mesh5.
3. Reinstall its battery and power on your modem.
4. Use the included power adapter to connect Mesh5 to a power source, and its LED indicator lights solid green. Wait about for 40 seconds. The system completes startup when the LED indicator blinks green.



III Connect the mobile device to Mesh5

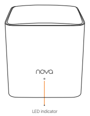
Go to the WiFi network list on your mobile device, select the SSID of Mesh5, and enter its password. The SSID and password are specified on the label of Mesh5.


Tenda
AC1200 Whole Home Mesh WiFi System
SSID:
NOVA_XXXX
Password:


Settings
Wi-Fi
Wi-Fi
✓ NOVA_XXXX
CHOOSE A NETWORK...
XXXXXX

IV Connect Mesh5 to the internet

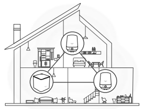
Run the Tenda WiFi App and follow the on-screen instructions to connect Mesh5 to the internet. After Mesh5 is connected to the internet, its LED indicator should turn solid green.



V Connect the secondary nodes (Mesh5s) to the internet

1. For best performance, plug each secondary node (Mesh5s) into a socket:
   - In an elevated, open position with coverage area of your existing nova WiFi network.
   - Keep your nodes away from electronics with strong interference, such as microwave ovens, induction cookers and refrigerators.

After Mesh5s is powered on, its LED indicator lights solid green. Wait about for 40 seconds. Mesh5s is connecting to another node when its LED indicator blinks green.



2. Observe the LED indicator of Mesh5s until it lights one of the following colors:

Solid green	Good connection
Solid yellow	Fair connection
Solid red	Disconnected

3. If either Mesh5s'LED indicator does not light solid green, relocate it according to **step 1** in **V** to get a better connection.

Done.

- To access the internet:
  - 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 want to manage the network anytime, anywhere then access the App, tap 👤 and login to your account.

FAQ

Q1: How can I change my SSID and password?

A1: Run the **Tenda WiFi** App, tap **Settings** in the lower-right corner, tap **Wireless Settings**, change your SSID and password, and tap **Save**. After changing your SSID and password, 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 another new set of node to expand my network coverage?

A3: Yes. Run the **Tenda WiFi** App, tap **Settings** in the lower-right corner, tap **Add nova**, and follow the on-screen instructions to add.

Q4: How to restore my network to factory settings?

A4: With your nodes powered on, hold the Reset (RST) button of your primary node down using a paper clip for about 6 seconds. Release it when the LED indicator blinks fast. Your network is reset successfully when the LED indicator lights solid on 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 smart phone used for setup to your nova WiFi network.
(2) Run the **Tenda WiFi** App, tap **Settings**, **Smart Assistant**, and **Enable**. Your smart phone connects to the 2.4 GHz WiFi network.
(3) Use the smart phone to set up your 2.4 GHz WiFi-enabled device guided by its App.

LED indicator description

After a node is powered on, the LED indicator lights solid green for about 40 seconds to complete startup. Then, the LED indicator lights one of the following colors:

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 not 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 EAC

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.

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.
WARNING: The mains plug is used as disconnect device; the disconnect device shall remain readily operable.

Declaration of Conformity for Mesh5
Hereby, Shenzhen Tenda Technology Co., Ltd. declares that the radio equipment type Mesh5 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.tendacn.com/en/service/download-cata-101.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: 19.5 dBm 5 GHz: 22 dBm
Software Version: V1.0.0.X

Declaration of Conformity for Mesh5s
Hereby, Shenzhen Tenda Technology Co., Ltd. declares that the radio equipment type 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:
http://www.tendacn.com/en/service/download-cata-101.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: 19 dBm 5 GHz: 18 dBm
Software Version: V1.0.0.X

FC

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.
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.

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 radiator & 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.

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: BN071-A12012E/BN036-A12012B/BN071-A12012U
Manufacturer: SHENZHEN HEWEISHUN NETWORK
TECHNOLOGY CO., LTD.
Input: 100-240 V AC, 50/60 Hz, 0.4 A
Output: 12 V DC, 1 A
⎓: DC Voltage

Operating Environment
Temperature: 0℃-40℃ Humidity: (10 - 90)% RH, non-condensing

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.

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

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Toll Free: Daily-9am to 6pm EST
Canada hotline: 1-888-998-8966
Toll Free: Mon - Fri 9 am - 6 pm PST

Hong Kong hotline: 00852-81931998
Website: http://www.tendacn.com
Email: support.nova@tenda.com.cn

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nova

AC1200 Whole Home Mesh WiFi System
MW5 (3-pack)

Quick Installation Guide

Tenda®