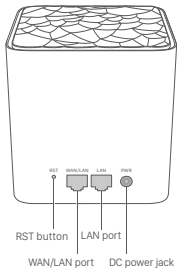


## Package contents

- Mesh3f x 2
- Ethernet cable x 1
- Power adapter x 2
- Quick installation guide x 1

## Know your device



## I Install the Tenda WiFi App

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

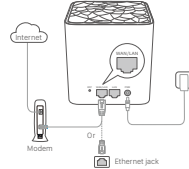


Available for iOS and Android



## II Connect the primary node

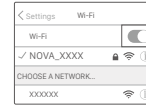
\*The first node you set up functions as the primary node, while the rest are referred to as the secondary node.



1. Power off your modem, and remove and reinstall 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 any node. This node is your primary node.
3. Power on your modem.
4. Use one of the included power adapters to connect the primary node to a power source, the LED indicator lights solid on. Wait about for 40 seconds. The system completes startup when the LED indicator blinks green.

## III Connect the primary node to the internet

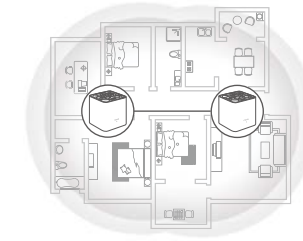
1. Go to the WiFi network list on your mobile device, select the SSID of the primary node, and enter its password. The SSID and password are specified on the bottom label of any node.



2. Run the Tenda WiFi App and follow the onscreen instructions to connect the primary node to the internet. After the primary node is connected to the internet, its LED indicator lights **solid green**.

## IV Connect the secondary node to the internet

1. Place each node:
  - At a high and open area within the network coverage of your primary node;
  - Keep your nodes away from electronics with strong interference, such as microwave oven, induction cooker and refrigerator.



2. Use the other included power adapter to connect the secondary node to a power source, its LED indicator lights solid green. Wait about for 40 seconds. The secondary node is connecting to the primary node when its LED indicator blinks green.
3. Observe the LED indicator of the secondary node until it lights one of the following colors:

Solid green	Good connection
Solid yellow	Fair connection
Solid red	Disconnected

4. If a node's LED does not light solid green, move your nodes according to step 1 in IV to get it better connected.

**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 WiFi password you set.  
 - If you want to manage the network anytime anywhere, tap and use your account to login.

## FAQ

### Q1: How can I change my SSID and password?

A1: Run **Tenda WiFi** App, tap **Settings** in the lower-right corner, tap **Wireless Settings**, change your SSID and password, and tap **Save**. Then, you need to reconnect your mobile devices using the new SSID and password.

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

A1: Tap the node on the **Tenda WiFi** App, tap ... in the upper-right corner, and choose **Delete**.

Note: Removing operation restores the node to factory settings.

### Q3: Can I add another new set of node to expand my network coverage?

A3: Yes. Open 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 RST button of your primary node down using a paper clip for about 6 seconds, release when the LED indicator blinks fast. Your network is reset successfully when the LED indicator lights solid on then blinks fast again. And all nodes are restored to factory settings.

5 GHz: EU/5150-5250MHz (CH36-CH48)



## 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 minimum distance 20cm between the radiator & 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.

**Declaration of Conformity**  
 Henry: SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type Mesh3f 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>

**Operate Frequency:**  
 2.4 GHz: EU/2400-2483.5MHz (CH1-CH3)  
 5 GHz: EU/5150-5250MHz (CH36-CH48)  
**ERP Power (Max.):**  
 2.4 GHz: 19.67dBm  
 5 GHz: 22.21dBm  
**Software Version:** V1.0.0.X

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



## 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.

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.

**Operate Frequency: 2412-2462 MHz; 5150-5250 MHz; 5725-5880 MHz**

## 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:**  
 BN052-A09009UJ/BN052-A09009E/BN052-A09009B/BN052-A09009P  
**Input:** 100-240V~ 50/60Hz 0.3A  
**Output:** 9V DC, 1A  
**Manufacturer:** SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.  
 DC Voltage

## Operating Environment

Temperature: 0°C-40°C 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.

## Technical Support

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

USA hotline: 1-800-570-5892  
 Toll Free: Daily-9am to 6pm EST  
 Canada hotline: 1-888-998-8966  
 Toll Free: Mon - Fri 9 am - 6 pm PST  
 Website: <http://www.tendacn.com>

Hong Kong hotline: 00852-81931998  
 Website: <http://www.tendacn.com>  
 Email: [support.nova@tenda.com.cn](mailto:support.nova@tenda.com.cn)

## Copyright

© 2018 Shenzhen Tenda Technology Co., Ltd. All rights reserved.  
 Tenda is a registered trademark legally held by Shenzhen Tenda Technology Co., Ltd. Other brand and product names mentioned herein are trademarks or registered trademarks of their respective holders. Specifications are subject to change without notice.

nova

AC1200 Whole Home Mesh WiFi System  
 MW3 (2-pack)

Quick Installation Guide

Tenda