

Tenda

Installation Guide

300Mbps Ultimate Coverage Wi-Fi Router
Model: F456

You can get the User Guide online at www.tenda.com for featured settings of the router.

- Package Contents**
- Wireless Router*1
 - Power Adapter*1
 - Ethernet Cable*1
 - Installation Guide*1
- If any item is incorrect, missing or damaged, please keep the original package and contact your dealer.

Figure 1

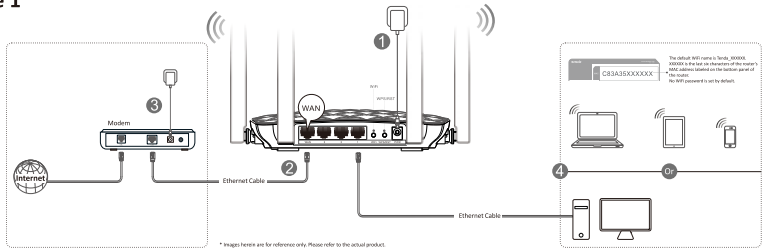
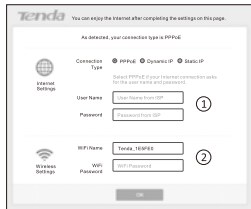
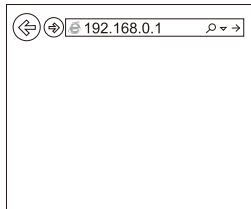


Figure 2



English

1 Connect Your Router (Figure 1)

- Step 1** Insert the power adapter to your router's power port, and plug the other end to a power outlet.
- Step 2** Connect the modem to the Internet port of your router using an Ethernet cable.
- Step 3** Insert your modem's power adapter to the power interface, and plug the other end to a power outlet.
- Step 4** Connect your computer to the router wirelessly, or use an Ethernet cable.
- Step 5** Connect your computer to the router wirelessly, or use an Ethernet cable.

- Tip:** If you access the Internet as an Ethernet cable, follow the steps below:
- Step 1** Insert the power adapter to your router's power port, and plug the other end to a power outlet.
- Step 2** Insert the Ethernet cable into the router's Internet port directly.
- Step 3** Connect your computer to the router wirelessly, or use an Ethernet cable (refer to Step 4 above).

2 Configure Your Router (Figure 2)

- Step 1** Access the wireless router. Start a web browser, type **192.168.0.1** or **tendawifi.com** in the address bar and tap **Enter** on the keyboard.
- Step 2** Access the Internet (follow the instructions and complete the Internet setup. There are three connection types: PPPoE, Dynamic IP, and Static IP. See **PPPoE** as an example here.)

- ① Type the user name and password from your Internet Service Provider. ② Customize your WiFi name and password. ③ Click <Next>

Your router's LED indicators may differ. Please refer to the actual product.

LED Indicator	Status	Description
SYS	Blinking	The system is working fine.
	Off	There is no power supply, or the router malfunctions.
WiFi	Solid on	WiFi is enabled.
	Blinking	The Router is transmitting WiFi data.
1/2/3	Off	Wireless disabled.
	Solid on	The LAN port is well-connected.
1/2/3	Blinking	The LAN port is transmitting data.
	Off	No link is detected on the LAN port.
WAN	Solid on	The WAN port is well-connected.
	Blinking	The WAN port is transmitting data.
WAN	Off	No Ethernet cable is connected to the WAN port.
WPS	Solid on	WPS is enabled, or a WPS connection is established.
	Blinking	The Router is performing WPS registration to a client device, or transmitting data.
WPS	Off	WPS is disabled.

Your router's buttons may differ. Please refer to the actual product.

Button	Description
WPS/RS	Press and hold it for about 8 seconds and then release it (all LED indicators will light up once) to reset the router to factory default settings.
WPS	Press and hold it for 3-5 seconds, and then release it to enable the WPS feature. Within 2 minutes, enable the wireless device's WPS feature to establish WPS connection.
WiFi	Press and then release it to enable/disable WiFi.

FAQ

Q1: I cannot log in to the web UI of the router. What should I do?

A1: Use the following method to troubleshoot the fault.

- Verify that the Ethernet cable between your computer and the router is intact and connected properly.
- Verify that you type the correct domain name (tendawifi.com) or login IP address (192.168.0.1) in the browser's address bar.
- Use another computer, smartphone or PDA to log in.
- Clear cache of your browser, or change another browser.
- Press the RST button for about 8 seconds to reset the router to factory default settings, and then try to log in again.

Q2: I cannot access to Internet, what should I do?

A2: Use the following method to troubleshoot the fault.

- Verify that the WAN port of the router is connected properly.
- Verify that you select the correct connection type, and internet parameters you entered are correct.
- Restart the router.
- Reset the router to factory default settings and configure it again.
- Contact your internet service provider for help.

FCC

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.

— This device complies with Part 15 of the FCC Rules.

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

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 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 close proximity 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.

CE

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.

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

Honorio, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type F456 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.tenda.com/declarationofconformity.html>

Operator Frequency: 2412-2472

ERP Power (Max.): 1.368m

Software Version: V12.01.01.31

Model: B9043-AD500RE

Manufacturer: SHENZHEN TENDA NETWORK TECHNOLOGY CO., LTD

Input: 100-240V ac 50Hz/60Hz 0.3A

Output: 5Vdc 1.0A

DC Voltage

CE Marking

RoHS Marking

REACH Marking

WEEE Marking

Energy Label

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