# Tenda

# Quick Installation Guide
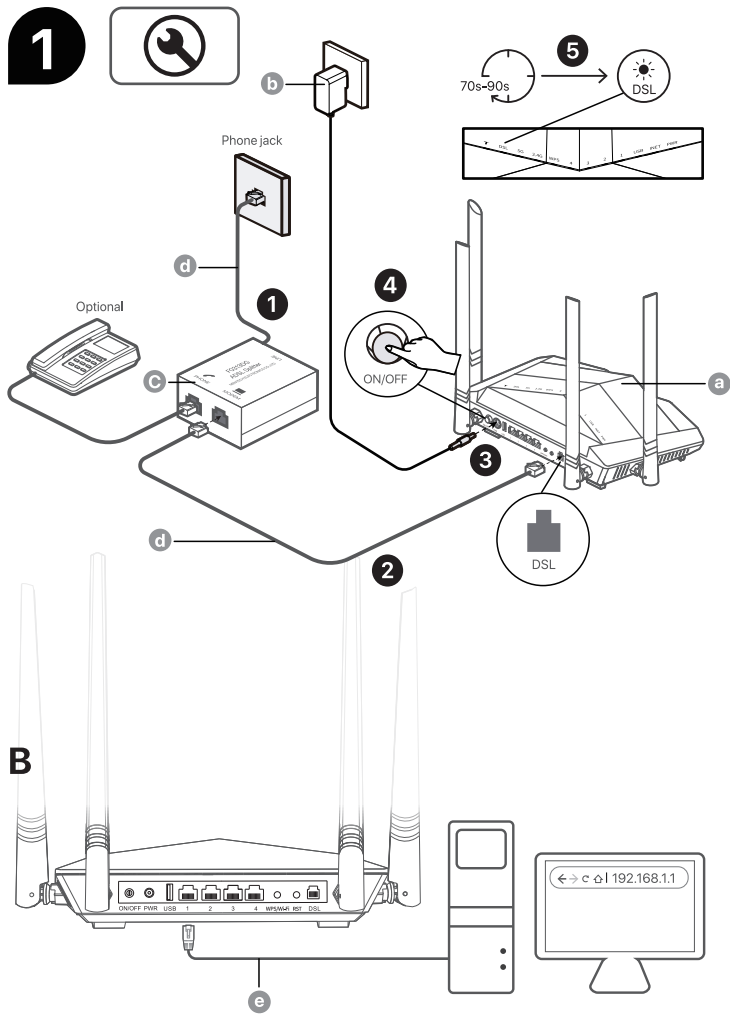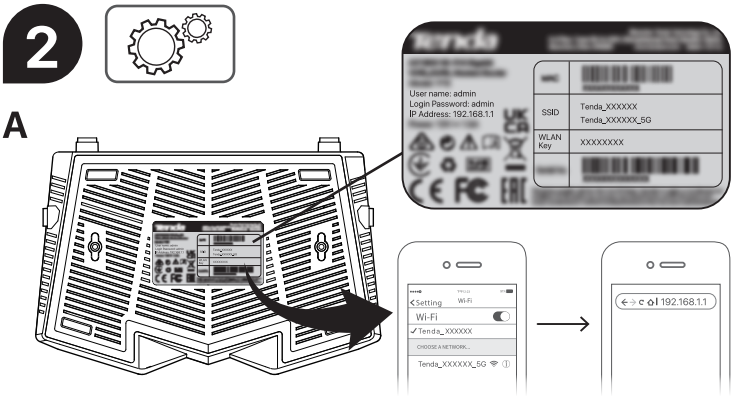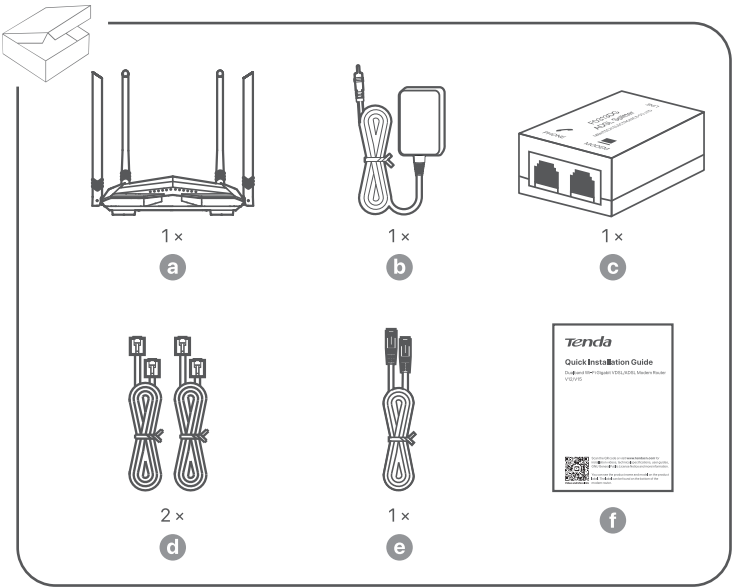
Dualband Wi-Fi Gigabit VDSL/ADSL Modem Router
V12/V15



Scan the QR code or visit **www.tendacn.com** for installation videos, technical specifications, user guides, GNU General Public License Notice and more information.

You can see the product name and model on the product label. The label can be found on the bottom of the modem router.

**Video and More Info**



1 × a
1 × b
1 × c
2 × d
1 × e
f

**1**

Phone jack
Optional
70s-90s
ON/OFF
DSL

**2**

User name: admin
Login Password: admin
IP Address: 192.168.1.1
SSID: Tenda_XXXXXX / Tenda_XXXXXX_5G
WLAN Key: XXXXXXXX

A

B

← c ↺ | 192.168.1.1

ON/OFF PWR USB 1 2 3 4 WPS/WAN RST DSL

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## Safety Precautions

Before operating, read and follow these precautions to prevent accidents.

– Operating temperature: 0°C–40°C (32°F–104°F).
– For desktop mounting, the device must be horizontally mounted for safe use.
– For wall mounting, the device is only suitable for mounting at heights ≤ 2m. Wall-mounting materials are self-prepared (2 screws and 2 plastic anchors). Recommended specifications: [Screws] Thread diameter: 3 mm; Length: 14 mm; Head diameter: 5.2 mm. [Plastic anchors] Outer diameter: 6.0 mm; Inner diameter: 2.4 mm; Length: 26.4 mm.
– Do not use the device in a place where wireless devices are not allowed.
– Please use the included power adapter.
– Do not use the power adapter if its plug or cord is damaged.
– Keep the device away from water, fire, high electric field, high magnetic field, and inflammable and explosive items.
– Keep this device out of reach of children to prevent children from using it as a toy and causing personal injury.
– 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.
– Refer all servicing to qualified service personnel.
– Disconnect the power source during servicing.
– Scan the QR code on this guide's cover to view **Symbols on Products and Materials**.
For the latest safety precautions, see **Safety and Regulatory Information** on **www.tendacn.com**.

### 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 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.

**Declaration of Conformity**
Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the device (Modem Router) 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/Max Output Power**
2412MHz–2472MHz/20dBm
5150MHz–5250MHz (indoor use only)/23dBm

**Restrictions in the 5 GHz Band**
Attention: In EU member states, EFTA countries, Northern Ireland and Great Britain, the operation in the frequency range 5150MHz–5250MHz is only permitted indoors.

| AT | BE | BG | CH | CY | CZ | DE | DK | EE | EL | ES | FI | FR | HR | HU | IE |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IS | IT | LI | LT | LU | LV | MT | NL | NO | PL | PT | RO | SE | SI | SK | UK(NI) |

UK

### 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 a new electrical or electronic equipment.

## Appendix

### Indicators

| Indicators | Color | Status | Description |
|------------|-------|--------|-------------|
| DSL | Green | Solid on | DSL negotiation is successful. |
| | | Blinking | DSL negotiation is ongoing. |
| | | Off | DSL port is disconnected. |
| 2.4G 5G | Green | Solid on | Wi-Fi is enabled. |
| | | Blinking | Wi-Fi is transmitting data. |
| | | Off | Wi-Fi is disabled. |
| WPS | Green | Solid on for 2 mins –> Off | Mesh networking or WPS negotiation succeeded. |
| | | Blinking | Mesh networking or WPS negotiation is ongoing. |
| | | Off | Mesh networking or WPS negotiation is not triggered. |
| 1–4 | Green | Solid on | Ethernet port is connected. |
| | | Blinking | Ethernet port is transmitting data. |
| | | Off | Ethernet port is disconnected. |
| USB | Green | Solid on | USB port is connected. |
| | | Blinking | USB port is transmitting data. |
| | | Off | USB port is disconnected. |
| INET | Green | Solid on | Modem router is connected to the internet. |
| | | Blinking | Data is being transmitted. |
| | Red | Blinking | Modem router is disconnected from the internet. |
| PWR | Red | Solid on | Modem router is starting up. |
| | | Blinking | Modem router is upgrading. |
| | Green | Solid on | Modem router is working properly. |
| T | | | Reserved for future use. |

## Buttons/Jack/Ports

| Buttons/Jack/Ports | Description |
|--------------------|-------------|
| ON/OFF | Used to turn on or turn off the modem router. |
| PWR | Use the power adapter to connect the modem router to a power source. |
| USB | USBV2.0 port. Used to connect to a USB device for file sharing. |
| 1/2/3/4 | LAN ports by default. Used to connect to such wired devices as computers and IPTV set-top boxes. ☀ Tips In Ethernet WAN mode, the port 4 can only serve as a WAN port connected to the Ethernet jack for internet access. |
| WPS/Wi-Fi | Press the button to enable: • WPS negotiation (V15: 1–2 seconds; V12: 3 seconds). • Wi-Fi (V15: more than 2 seconds; V12: 1 second). • Mesh networking (only V15: 1–2 seconds). |
| RST | Press the button for about 8 seconds to reset the modem router. |
| DSL | In DSL WAN mode, the port is connected to the phone jack for internet access. |

Mesh networking is only available on V15.

### Technical Support

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V2.0   Keep for future reference.