

Tenda 4G08

Tenda 4G08 4G+ CAT6 AC1200 Dual-Band Wi-Fi Router User Manual

1. INTRODUCTION

The Tenda 4G08 is a 4G+ LTE AC1200 dual-band Wi-Fi router designed to provide high-speed internet access. It supports 4G speeds up to 300 Mbps, leveraging carrier aggregation technology for enhanced performance. Equipped with MU-MIMO and Beamforming technologies, it ensures broader coverage and smooth access for multiple devices. The Tenda 4G08 is compatible with various Nano SIM cards, offering a Plug & Play setup and simplified management via a mobile application. This router is an ideal solution for remote areas, temporary shops, holiday homes, and any location requiring fast, stable, and reliable internet connectivity without traditional wired infrastructure.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Tenda 4G+ LTE Router (Model: 4G08)
- 1 x Power Adapter
- 1 x RJ45 Ethernet Cable
- 1 x Quick Installation Guide

Pack Tout-en-Un

- 1 × Routeur 4G LTE
- 1 × Câble Ethernet RJ45
- 1 × Adaptateur secteur
- 1 × Guide d'installation rapide

Garantie **3 ans**



Image: The Tenda 4G08 router, power adapter, Ethernet cable, and quick installation guide, as included in the package.

3. PRODUCT OVERVIEW

3.1 Front Panel

Couverture améliorée à travers les murs

Mesh WiFi+



Jusqu'à 4 fois plus rapide que le N300

Wi-Fi 5

1200

Mbps

AC1200

Jusqu'à 1200 Mbps

N300

300 Mbps



Plug & Play

En ligne en 1 minute



Couverture plus large jusqu'à 120 m²

4 antennes externes



VPN & IPv6

4G+

CAT.6

Sauvegarde de l'accès haut débit

2 Ports Gigabit



Image: Front view of the Tenda 4G08 router, showing the Tenda logo and LED indicators for power, Wi-Fi, LAN, and 4G signal strength.

The front panel features LED indicators that display the device's status:

- **Power LED:** Indicates power status.
- **Wi-Fi LED:** Indicates Wi-Fi activity.
- **LAN LED:** Indicates LAN port activity.
- **4G Signal Strength LEDs:** Indicate the strength of the 4G signal.

3.2 Rear Panel (Ports and Buttons)

Téléchargements plus rapides, streaming plus fluide

4G LTE Cat6 jusqu'à 300 Mbps, WiFi double bande jusqu'à 1200 Mbps.



1200 Mbps



Image: Rear view of the Tenda 4G08 router, highlighting the LAN/WAN ports, power input, and reset button.

The rear panel includes:

- **LAN/WAN Port:** Connects to wired devices or an external modem for backup internet.
- **LAN Port:** Connects to wired devices.
- **Power Input:** Connects to the power adapter.
- **Reset Button:** Used to restore factory settings.
- **SIM Card Slot:** For inserting a Nano SIM card.

Plug & Play - En ligne en 1 Minute

Il suffit d'insérer une carte Nano SIM et d'allumer l'appareil.
Aucun frais d'installation.

 Carte Nano SIM

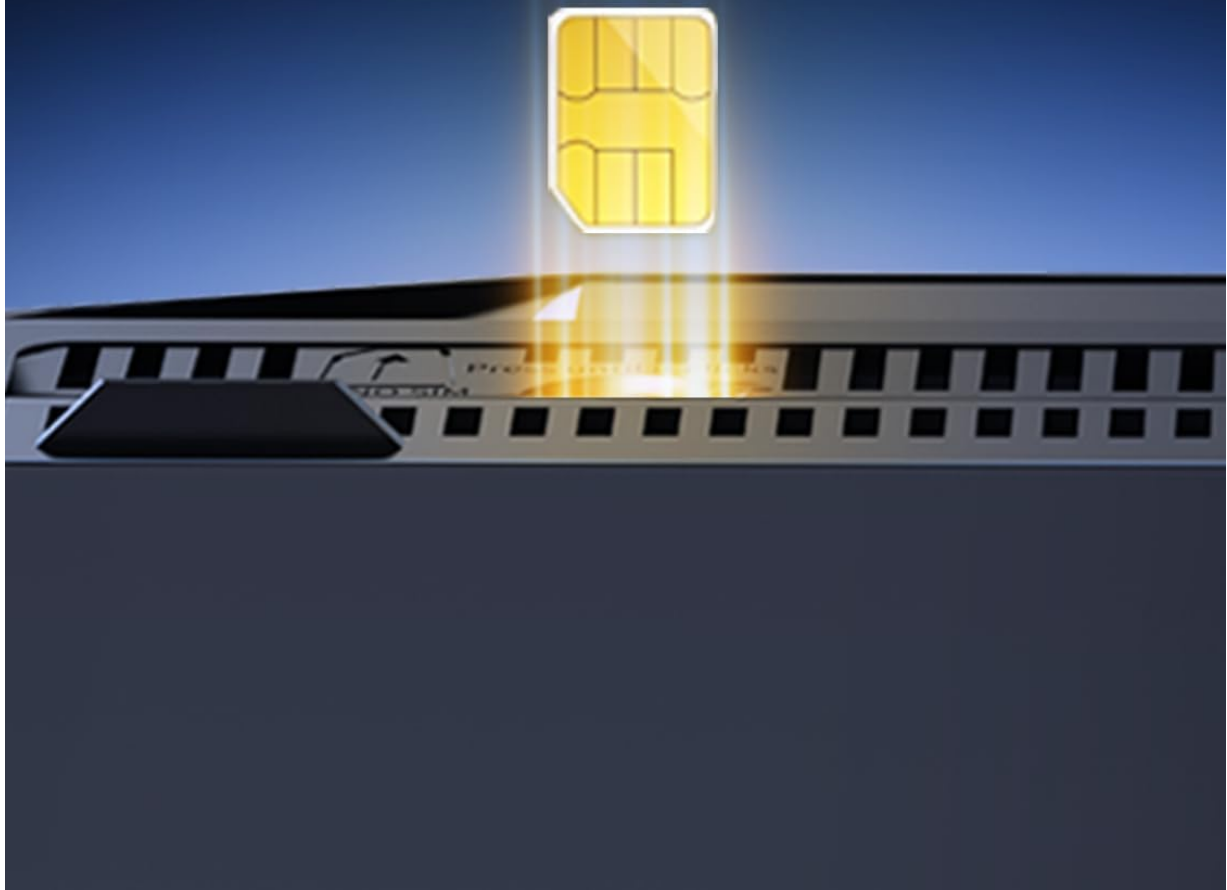


Image: Close-up view of the Nano SIM card slot on the Tenda 4G08 router.

4. SETUP INSTRUCTIONS

4.1 SIM Card Installation

1. Ensure the router is powered off.
2. **Important:** Before inserting, disable the PIN lock on your Nano SIM card using a mobile phone.
3. Locate the SIM card slot on the router.
4. Insert the Nano SIM card into the slot until it clicks into place. Ensure correct orientation.

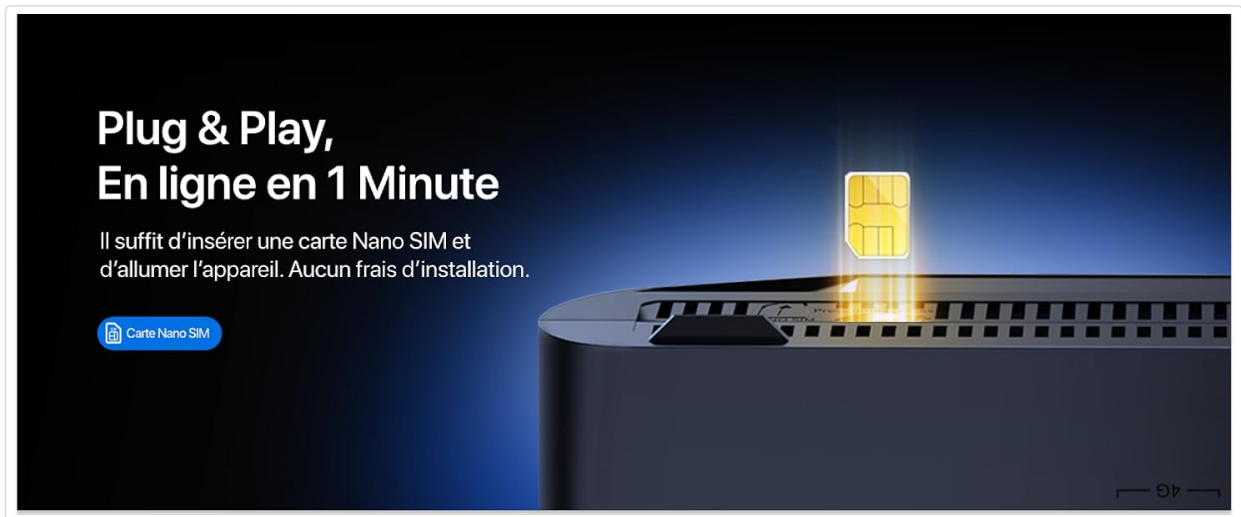


Image: A diagram illustrating the simple Plug & Play process of inserting a Nano SIM card into the router.

4.2 Power On and Initial Connection

1. Connect the power adapter to the router's power input and then to a power outlet.
2. The router will power on automatically. Wait for the LED indicators to stabilize. The 4G signal strength LEDs should light up, indicating a successful connection to the mobile network.
3. To connect a device:
 - **Wireless:** Search for the Wi-Fi network name (SSID) printed on the label at the bottom of the router and enter the Wi-Fi password.
 - **Wired:** Connect an Ethernet cable from a LAN port on the router to your computer or other wired device.

4.3 Web Interface Access

To access the router's web management interface for advanced settings:

1. Open a web browser on a device connected to the router's Wi-Fi or LAN.
2. Enter the default IP address (usually 192.168.0.1 or 192.168.1.1) into the address bar and press Enter. Refer to the router's label for the exact IP address.
3. Enter the default login password (usually admin or as specified on the router's label).

5. OPERATING INSTRUCTIONS

5.1 Wi-Fi Connectivity

The Tenda 4G08 provides dual-band Wi-Fi (2.4 GHz and 5 GHz) with AC1200 speeds. Connect your devices to the appropriate Wi-Fi network for optimal performance.

Connexion plus Rapide et plus Fluide

Idéal pour le streaming 4K fluide, les appels vidéo, les jeux en ligne et autres activités à forte consommation de bande passante.



Offre une portée plus large et une connexion stable pour les télévisions intelligentes, les caméras de sécurité et les appareils domotiques.



Image: An illustration demonstrating the fast and fluid connection capabilities of the router across both 2.4GHz and 5GHz Wi-Fi bands.

5.2 Smart Network Backup

The LAN/WAN port allows for flexible internet access. Connect a DSL, fiber, or cable modem to this port to use it as a backup internet source. The router can seamlessly switch between wired and 4G connections to ensure a stable and optimal network.



Image: A technical diagram highlighting the LAN and LAN/WAN ports, indicating their use for various devices like computers, smart TVs, and gaming consoles, ensuring reduced latency and increased bandwidth.

5.3 Tenda Mesh WiFi+

Extend your Wi-Fi coverage easily with Tenda Mesh technology. Press the physical Mesh button on the router to expand your Wi-Fi network with compatible Tenda Mesh WLAN+ devices, creating a seamless and stable connection throughout your home or office.



Image: An illustration depicting how Tenda Mesh WiFi+ provides stable and extended coverage across multiple rooms in a home.

6. ADVANCED FEATURES

6.1 Parental Control

Manage and protect your children's online activity. The router supports parental control features, allowing you to set time limits for internet access and filter content to ensure a safer online environment.

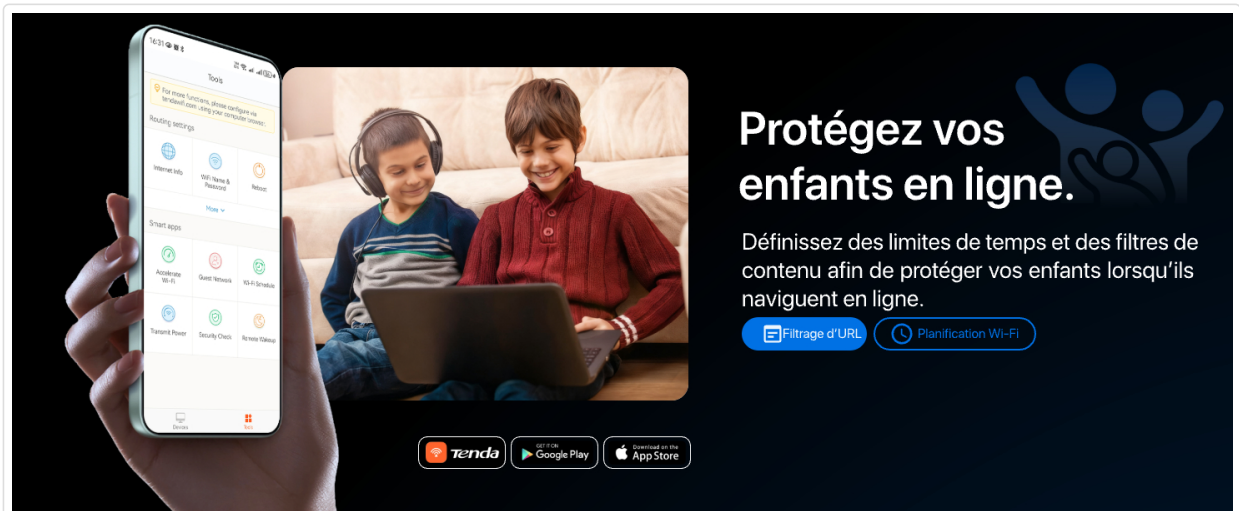



Image: A mobile application interface demonstrating parental control features, including URL filtering and time limits, to protect children online.

6.2 Guest Wi-Fi

Create a separate Wi-Fi network for your guests. This feature allows visitors to access the internet without compromising the security of your main network and connected devices.



Wi-Fi sécurisé pour vos invités

Crée un réseau séparé qui offre un Wi-Fi stable tout en protégeant votre réseau principal.

[Réseau invité](#)









Image: A group of people enjoying content in a living room, illustrating the benefit of secure guest Wi-Fi for visitors.

6.3 VPN and IPv6 Support

The Tenda 4G08 supports OpenVPN server and VPN client (PPTP/L2TP), ensuring the security of your data at all times. It also supports IPv6 for future-proof networking.



Travaillez efficacement grâce à un accès sécurisé

Prend en charge IPv6 et VPN pour offrir un accès privé, protéger vos données et garantir une connexion fluide et sécurisée pour vos activités professionnelles quotidiennes.

[IPv6](#)
[VPN](#)
[Protection Firewall](#)








Image: A woman working on a laptop, with graphical overlays indicating secure access features like IPv6, VPN, and Firewall protection for efficient and secure professional activities.

6.4 Mobile App Management

Manage your Wi-Fi network easily via the 'Tenda WiFi' mobile application or the web interface. The app provides intelligent control from anywhere.



Contrôle plus intelligent, où que vous soyez.

Contrôlez votre réseau en toute flexibilité via l'application Tenda WiFi ou l'interface web.



Image: A family using various devices, with a tablet displaying the Tenda WiFi app interface, illustrating smart control from anywhere.

7. MAINTENANCE

To ensure optimal performance and longevity of your Tenda 4G08 router:

- **Placement:** Place the router in a central location, away from obstructions and sources of interference (e.g., microwaves, cordless phones).
- **Ventilation:** Ensure adequate airflow around the device to prevent overheating. Do not cover ventilation openings.
- **Cleaning:** Regularly clean the router with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- **Firmware Updates:** Check the Tenda website or the mobile app periodically for firmware updates to enhance performance and security.
- **Restart:** If you experience network issues, try restarting the router by unplugging the power adapter for 10 seconds and then plugging it back in.

8. TROUBLESHOOTING

8.1 No Internet Access

- **Check SIM Card:** Ensure the Nano SIM card is correctly inserted and its PIN lock is disabled.
- **Signal Strength:** Verify the 4G signal strength LEDs on the front panel. If the signal is weak or absent, try relocating the router.
- **APN Settings:** In the web interface or Tenda WiFi app, check the APN settings. These are usually configured automatically, but may need manual adjustment for some operators.
- **Data Plan:** Confirm that your SIM card has an active data plan and has not exceeded its data limit.
- **Restart:** Power cycle the router.

8.2 Slow Wi-Fi Speed

- **Router Placement:** Move the router to a central location, away from obstacles and interference.
- **Device Distance:** Ensure your devices are within optimal range of the router.
- **Band Selection:** Connect devices to the 5 GHz Wi-Fi band for higher speeds if supported.
- **Interference:** Reduce interference from other electronic devices.
- **Connected Devices:** Too many devices connected simultaneously can reduce speed.

8.3 Cannot Access Web Interface

- **IP Address:** Ensure you are using the correct default IP address (e.g.,192.168.0.1).
- **Connection:** Verify your device is connected to the router's Wi-Fi or LAN.
- **Browser:** Try a different web browser.
- **Firewall/Antivirus:** Temporarily disable any firewall or antivirus software on your computer that might be blocking access.

9. SPECIFICATIONS

Feature	Detail
Brand	Tenda
Model Name	4G08
Special Feature	Parental Control
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11ac, 802.11b, 802.11g, 802.11n
Compatible Devices	Smart TV, Smartphone, Tablet, Personal Computer, Security Camera
Recommended Uses	Commercial, Gaming, Home
Connectivity Technology	Ethernet, LTE, Wi-Fi
Color	Black
Operating System	Linux
Security Protocol	WPA2-PSK, WPA3
Number of Ports	2 (1x LAN/WAN, 1x LAN)
Control Method	Application
Data Transfer Rate	1200 Mbps (Wi-Fi)
LAN Port Bandwidth	1000 Mbps (Gigabit)
Voltage	12 Volts
Max Upstream Data Transfer Rate	300 Mbps (4G+)
Number of Antennas	4
Wi-Fi Generation	Wi-Fi 5
Modem Compatible	Yes
Coverage	Home/Office
Item Weight	206 Grams
Item Dimensions (L x W x H)	19.5 x 5 x 20.3 Centimeters

10. WARRANTY & SUPPORT

10.1 Product Warranty

The Tenda 4G08 router comes with a **3-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

10.2 Technical Support

For technical assistance, troubleshooting, or further inquiries, please visit the official Tenda website or contact their customer support. Refer to the contact information provided in your product packaging or on the Tenda official website.