

ASUS RT-AX57 Go

ASUS RT-AX57 Go AX3000 Dual Band WiFi 6 Portable Travel Router User Manual



1. INTRODUCTION

This manual provides comprehensive instructions for the ASUS RT-AX57 Go AX3000 Dual Band WiFi 6 Portable Travel Router. It covers initial setup, operational procedures, maintenance guidelines, troubleshooting tips, and detailed product specifications to ensure optimal use of your device.



Figure 1: The ASUS RT-AX57 Go Portable Travel Router. This image shows a front-angled view of the white ASUS RT-AX57 Go portable travel router, showcasing its compact and sleek design.

2. PACKAGE CONTENTS

Verify that all items are present in your package. If any item is missing or damaged, contact your retailer.

- ASUS RT-AX57 Go ROUTER
- Power Adapter
- Quick Start Guide
- 1m RJ-45 Cable
- Stand

- Warranty card
- Flannel Bag



Figure 2: Included accessories. This image displays the ASUS RT-AX57 Go router along with its accessories, including the power adapter, Ethernet cable, stand, and flannel bag.

3. PRODUCT FEATURES

The ASUS RT-AX57 Go router offers a range of features designed for versatile and secure networking:

- **Ultrafast WiFi 6:** Supports speeds up to 3,000 Mbps with a 160 MHz channel, accommodating up to 70 devices.
- **Tri-mode Connectivity:** Functions as a standard router, 4G LTE/5G mobile tethering device, or a public WiFi (WISP) hotspot. A dedicated toggle switch allows for quick mode changes.
- **Comprehensive VPN:** Features one-touch activation, supports multiple protocols, and is compatible with over 30 service providers, including site-to-site VPN capabilities.
- **Commercial-grade Network Security:** Includes AiProtection, DNS over TLS for encrypted online privacy, a one-tap security scan, and Safe Browsing features.

- **Customizable Guest Portal:** Provides an easy-to-set-up guest portal, suitable for small business environments.
- **Easy Setup and Management:** Offers a 3-step setup process and centralized management via the ASUS Router mobile app.
- **AiMesh Extendable Router:** Can be integrated into an AiMesh system for seamless whole-home Wi-Fi roaming.



Figure 3: Router ports and controls. This image shows a side view of the ASUS RT-AX57 Go router, highlighting its various ports, including USB-C for power, Ethernet ports, and a mode switch for different connectivity options.

4. SETUP INSTRUCTIONS

Follow these steps for initial setup of your ASUS RT-AX57 Go router.

4.1 Initial Power-On and Connection

1. Connect the power adapter to the router's USB-C port and plug it into a power outlet.
2. Wait for the LED indicator to show a stable light, indicating the router is ready.

3. Connect your computer or mobile device to the router's default Wi-Fi network (SSID and password are typically found on a label on the router).

4.2 Using the ASUS Router App for Setup

The easiest way to set up your router is using the ASUS Router mobile app:

1. Download the **ASUS Router** app from your device's app store (Google Play Store or Apple App Store).
2. Open the app and follow the on-screen instructions to detect and configure your new router.
3. The app will guide you through setting up your Wi-Fi name (SSID) and password, and selecting your operating mode.



Figure 4: ASUS Router App. This image shows a screenshot of the ASUS Router mobile application, demonstrating its user-friendly interface for managing network settings and connected devices, including the setup process.

4.3 Tri-mode Connectivity Configuration

The RT-AX57 Go supports three operating modes:

- **Router Mode:** Standard operation, connecting to an internet source via Ethernet.
- **4G/5G Tethering Mode:** Connect a compatible 4G/5G smartphone via USB to share its mobile data connection.
- **WISP (Wireless Internet Service Provider) Mode:** Connects to an existing public Wi-Fi network and creates a private, secure Wi-Fi network for your devices.

Use the physical switch on the router or the ASUS Router app to select your desired mode. For WISP mode, you will need to select the public Wi-Fi network and enter any required credentials through the app or web interface.

4.4 AiMesh Setup

To extend your existing ASUS AiMesh network:

1. Ensure your primary AiMesh router is updated to the latest firmware.
2. Place the RT-AX57 Go within 1-3 meters of your primary AiMesh router during initial setup.

3. Power on the RT-AX57 Go.
4. From your primary AiMesh router's web interface or the ASUS Router app, navigate to the AiMesh section and select "Add AiMesh Node."
5. Follow the on-screen instructions to add the RT-AX57 Go as a node.

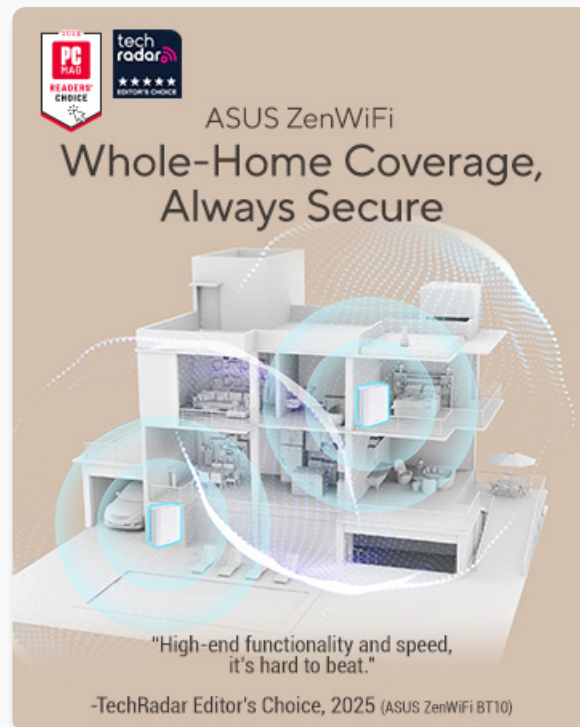


Figure 5: AiMesh Network Diagram. This diagram illustrates how the ASUS RT-AX57 Go router can extend a home network as an AiMesh node, providing seamless Wi-Fi coverage across multiple rooms and floors.

5. OPERATING INSTRUCTIONS

Once set up, you can manage and utilize the various features of your RT-AX57 Go router.

5.1 Network Management via ASUS Router App

The ASUS Router app provides a centralized interface for managing your network. You can:

- View connected devices.
- Adjust Wi-Fi settings (SSID, password, security type).
- Monitor network traffic.
- Enable or disable specific features like AiProtection or VPN.
- Perform firmware updates.

5.2 VPN Features

The router includes robust VPN capabilities for secure browsing, especially when using public Wi-Fi:

- Access the VPN settings through the ASUS Router app or web interface.
- Configure VPN client settings to connect to your preferred VPN service provider.
- Utilize site-to-site VPN for secure connections between different locations.



Figure 6: Secure connectivity with VPN. This image depicts a person using a laptop in an airport lounge, connected via the ASUS RT-AX57 Go router, highlighting its VPN capabilities for secure public Wi-Fi access and data protection.

5.3 Guest Portal

Create a separate network for guests or customers:

- Enable the Guest Network feature in the ASUS Router app or web interface.
- Customize the guest portal with a unique SSID, password, and access restrictions.
- This isolates guest devices from your main network for enhanced security.

5.4 Network Security (AiProtection)

AiProtection provides robust security features:

- **Malicious Site Blocking:** Prevents access to known malicious websites.
- **Vulnerability Protection:** Guards against common network vulnerabilities.
- **Infected Device Prevention and Blocking:** Detects and blocks infected devices from communicating with others.
- **DNS over TLS:** Encrypts DNS queries for enhanced privacy.

These features can be managed and monitored through the ASUS Router app.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your router.

- **Firmware Updates:** Regularly check for and install firmware updates via the ASUS Router app or web interface. Updates often include security patches and performance improvements.
- **Cleaning:** Gently wipe the router's exterior with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials. Ensure ventilation openings are clear of dust.
- **Placement:** Place the router in an open area, away from obstructions, large metal objects, and other electronic devices that may cause interference. For optimal Wi-Fi coverage, consider central placement.

- **Rebooting:** Periodically rebooting your router (unplugging the power for 10 seconds and plugging it back in) can resolve minor connectivity issues and improve performance.

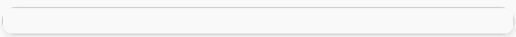


Figure 7: Wall-mounted router. This image shows the ASUS RT-AX57 Go router discreetly mounted on a wall next to a desk, illustrating its versatile placement options for optimal signal distribution.

7. TROUBLESHOOTING

If you encounter issues with your router, try the following troubleshooting steps:

- **No Internet Connection:**
 - Check all cable connections (Ethernet, power).
 - Reboot the router and your modem.
 - Verify your internet service provider (ISP) is not experiencing an outage.
 - If using WISP mode, ensure you are connected to a valid public Wi-Fi network and have entered correct credentials.
- **Slow Wi-Fi Speed:**
 - Ensure the router is placed in a central location, away from interference.
 - Check for firmware updates.
 - Reduce the number of connected devices or bandwidth-intensive activities.
 - Consider using the 5GHz band for devices that support it, as it generally offers higher speeds.
- **Cannot Access Router Settings:**
 - Ensure your device is connected to the router's Wi-Fi network or via an Ethernet cable.
 - Try accessing the web interface using the default IP address (e.g., 192.168.1.1) or the ASUS Router app.
 - If you forgot your login credentials, you may need to perform a factory reset (refer to the Quick Start Guide for instructions).
- **AiMesh Node Not Connecting:**
 - Ensure both the primary router and the RT-AX57 Go are powered on and within range.
 - Try moving the RT-AX57 Go closer to the primary router during the setup process.
 - Verify that both devices have the latest firmware.

8. SPECIFICATIONS

Feature	Specification
Model Name	RT-AX57 Go
Wireless Type	802.11a, 802.11ac, 802.11ax, 802.11b, 802.11n
Frequency Band Class	Dual-Band
Operating System	ASUSWRT

Item Weight	7.4 ounces (approx. 210g)
Product Dimensions (LxWxH)	4.7 x 4.7 x 0.8 inches (approx. 11.9 x 11.9 x 2.0 cm)
Color	WHITE
Voltage	5 Volts (DC)
Compatible Devices	Gaming Console, Personal Computer, Smart Television, Smartphone, Tablet
Recommended Uses	Business, Gaming, Home, Travel
Special Features	AiMesh, AiProtection, Portable Travel router, WiFi 6 (802.11ax) (2.4GHz) : up to 574 Mbps, WiFi 6 (802.11ax) (5GHz) : up to 2402 Mbps

9. WARRANTY INFORMATION

The ASUS RT-AX57 Go router comes with a **3-year manufacturer warranty**. Please verify the warranty duration and coverage according to your local regulations and retain your proof of purchase. For detailed warranty terms and conditions, refer to the warranty card included in your package or visit the official ASUS support website.

10. SUPPORT

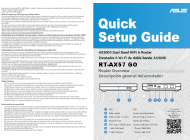
For further assistance, technical support, or to download the latest drivers and firmware, please visit the official ASUS support website:

- **ASUS Support Website:** www.asus.com/support/
- **ASUS Router App:** Available on Google Play Store and Apple App Store for convenient management and troubleshooting.

You can also find additional resources and FAQs on the ASUS website.



Related Documents - RT-AX57 Go

	<p>ASUS RT-AX57 GO AX3000 WiFi 6 Router Quick Setup Guide</p> <p>Quick setup guide for the ASUS RT-AX57 GO AX3000 Dual Band WiFi 6 Router, covering setup, router overview, specifications, and regulatory compliance information.</p>
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	<p>ASUS RT-AX57 AX3000 Dual Band WiFi Router Quick Setup Guide</p> <p>Concise guide for setting up the ASUS RT-AX57 AX3000 Dual Band WiFi Router, including modem reboot, router preparation, and app installation.</p>
	<p>ASUS RT-AX57 GO AX3000 Dual Band WiFi 6 Router Quick Setup Guide</p> <p>A concise guide to setting up your ASUS RT-AX57 GO AX3000 Dual Band WiFi 6 Router, including hardware overview, safety notices, and setup instructions.</p>
<p>User Guide</p> <p>RT-BE86U BE6800 Dual-band WiFi Router</p>  	<p>ASUS RT-BE86U BE6800 Dual-band WiFi Router User Guide</p> <p>This user guide provides comprehensive instructions for setting up and using the ASUS RT-BE86U BE6800 Dual-band WiFi Router. It covers initial setup, features like AiMesh and VPN, security, troubleshooting, and safety information.</p>
<p>User Guide</p> <p>RT-BE82U BE6500 Dual Band WiFi 7 Router</p>  	<p>ASUS RT-BE82U BE6500 Dual Band WiFi 7 Router User Guide</p> <p>Comprehensive user guide for the ASUS RT-BE82U BE6500 Dual Band WiFi 7 Router, covering setup, features, tutorials, troubleshooting, and safety information.</p>
<p>Manuale utente</p> <p>RT-BE88U Router Wireless BE7200 Dual-band</p>  	<p>Manuale Utente ASUS RT-BE88U Router Wireless BE7200 Dual-band</p> <p>Guida completa per l'utente del router wireless ASUS RT-BE88U, che copre l'installazione, la configurazione, le funzionalità e la risoluzione dei problemi. Scopri come ottimizzare le prestazioni della tua rete domestica con questo router dual-band ad alte prestazioni.</p>