

TP-Link Archer BE600

TP-Link Tri-Band BE9700 WiFi 7 Router Archer BE600 User Manual

INTRODUCTION

The TP-Link Archer BE600 is a Tri-Band WiFi 7 Router designed to provide extensive wireless coverage and high-speed connectivity. It supports the latest Wi-Fi 7 standard, offering advanced features for demanding network environments, including 4K/8K streaming, online gaming, and smart home device management. This manual provides detailed instructions for setting up, operating, and maintaining your router, along with troubleshooting tips.

WHAT'S IN THE BOX

Verify that your package contains the following items:

- 1 x Wi-Fi 7 Router Archer BE600
- 1 x Quick Installation Guide
- 1 x Power Adapter
- 1 x RJ45 Ethernet Cable

SETUP

1. Connect the Hardware

Follow these steps to connect your router:

1. Unplug the power from your modem. If it has a backup battery, remove it.
2. Connect the powered-off modem to the router's 2.5 Gbps Internet port using the provided Ethernet cable.
3. Connect the power adapter to the router and press the On/Off button to turn on the router.
4. Power on the modem and wait approximately 2 minutes for it to restart.
5. Verify that the hardware connection is correct by checking the router's LEDs. The Power, 2.4GHz, 5GHz, and Internet LEDs should be solid on.



Figure 1: Hardware Connection Diagram. This image illustrates the steps to connect the router to your modem and power supply.

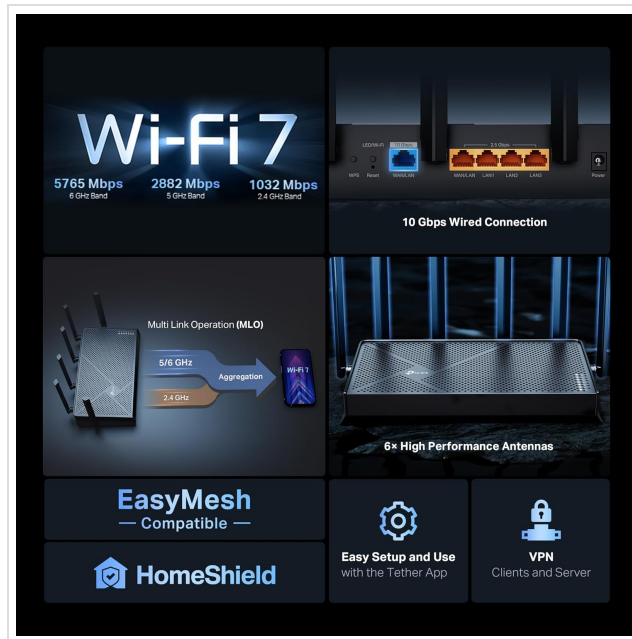


Figure 2: Router Rear Ports. This image displays the back of the router, highlighting the 2.5 Gbps WAN/LAN port, 10 Gbps WAN/LAN port, and other LAN ports.

2. Set Up the Network

You can set up your network using either the TP-Link Tether App or a web browser.

Method One: Via the TP-Link Tether App

1. Download the Tether app from the App Store or Google Play.
2. Open the Tether app and log in with your TP-Link ID. If you don't have an account, create one first.
3. Tap the '+' button in the Tether app and select 'Wireless Router' > 'Standard Routers'. Follow the on-screen steps to complete the setup and connect to the internet.



Figure 3: Tether App Download. Scan this QR code to download the TP-Link Tether app for easy setup.

Method Two: Via a Web Browser

1. Connect your device to the router wirelessly or with an Ethernet cable. The default wireless network names (SSIDs) and password are printed on the label at the bottom of the router.
2. Launch a web browser and enter<http://tplinkwifi.net> or <http://192.168.0.1> in the address bar. Create a password to log in.
3. Follow the step-by-step instructions to set up the internet connection and register for the TP-Link Cloud service.

3. Button Explanation

Button	Description
LED	Single press to turn on or off the LED of your router.
Wi-Fi	Press and hold for about 2 seconds to turn on or off the wireless function of your router.
WPS	Press for 1 second, and immediately press the WPS button on your client device to start the WPS process.
Reset	Press and hold for about 10 seconds until the Power LED blinks to reset the router to its factory default settings.
Power On/Off	Press to turn on or off the router.

OPERATING YOUR ROUTER

Wi-Fi 7 Technology

The Archer BE600 leverages the latest Wi-Fi 7 (802.11be) standard, offering significant advancements:

- **Multi-Link Operation (MLO):** Combines multiple Wi-Fi bands into one powerful stream for stronger, uninterrupted connections and lower latency.
- **320 MHz Channels:** Utilizes wider channels, particularly on the 6 GHz band, for faster speeds and increased data capacity.
- **4K-QAM:** Packs 120% more data into each signal, improving data efficiency and overall speed.
- **Multi-RUs:** Efficiently allocates resources to handle more devices simultaneously, ensuring smooth performance in device-heavy environments.

Tri-Band Speeds

The router operates across three distinct bands to optimize performance:

- **6 GHz Band:** Up to 5765 Mbps for high-bandwidth applications.
- **5 GHz Band:** Up to 2882 Mbps for fast streaming and gaming.
- **2.4 GHz Band:** Up to 1032 Mbps for broader coverage and compatibility with older devices.



Figure 4: Tri-Band Wi-Fi 7 Speed. This image highlights the maximum speeds available on each band and common uses.

Multi-Gigabit Wired Connectivity

The Archer BE600 features multiple high-speed wired ports:

- 1x 10 Gbps WAN/LAN port
- 1x 2.5 Gbps WAN/LAN port
- 3x 2.5 Gbps LAN ports
- 1x USB 3.0 port for network storage or media sharing.



Figure 5: 10 Gigabit Wired Connections. This image details the high-speed Ethernet ports for multi-gigabit internet and local network connections.

Coverage and Antennas

With 6 high-performance antennas and Beamforming technology, the Archer BE600 delivers powerful Wi-Fi coverage up to 2,600 sq. ft., supporting up to 120 devices simultaneously. Beamforming intelligently directs Wi-Fi signals towards your devices for stronger, more reliable connections.

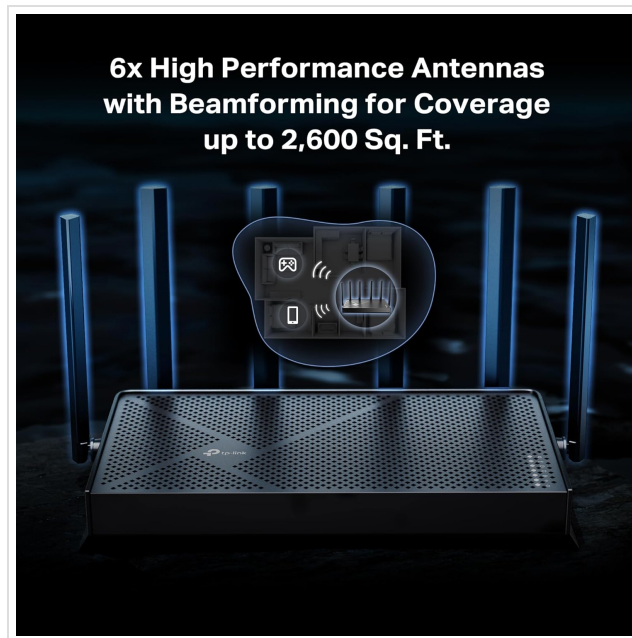


Figure 6: Stronger Signals, Broader Coverage. This image demonstrates how the router's antennas and Beamforming enhance Wi-Fi reach.

TP-Link HomeShield

TP-Link HomeShield provides comprehensive network protection and management features:

- **Network Protection:** Detects cyber threats and secures your connected devices.
- **Parental Controls:** Manages online time and blocks inappropriate content for family members.
- **Quality of Service (QoS):** Prioritizes bandwidth for your favorite devices to ensure optimal performance.
- **Comprehensive Reports:** Provides insights into your home network's usage and security.



Figure 7: HomeShield Features. This image illustrates the various security and management functions available through the HomeShield service.

Private IoT Network

Improve your home network security by setting up a separate Wi-Fi SSID for IoT devices and enabling advanced WPA3 encryption. This reduces the risk of unauthorized access to sensitive data on your main network.

VPN Client and Server Support

The Archer BE600 supports VPN Clients and Servers (OpenVPN/PPTP/L2TP/WireGuard). This allows devices in your home network to access remote VPN servers without needing to install VPN software on each device, delivering enhanced security and flexibility.



Figure 8: VPN Client and Server Supported. This image demonstrates the router's capability to manage VPN connections for network security.

MAINTENANCE

To ensure optimal performance and longevity of your Archer BE600 router, consider the following maintenance practices:

- **Firmware Updates:** Regularly check for and install the latest firmware updates through the Tether app or web interface. Updates often include performance improvements, security patches, and new features.
- **Placement:** Position the router in a central, open location, away from obstructions, large metal objects, and other electronic devices that may cause interference. This maximizes Wi-Fi coverage and helps prevent overheating.
- **Cleaning:** Periodically clean the router's vents and exterior with a soft, dry cloth to prevent dust buildup, which can impede airflow and lead to overheating.
- **Restart:** Occasionally restarting your router (power cycling) can resolve minor network issues and improve overall performance.

TROUBLESHOOTING

If you encounter issues with your router, refer to the following common solutions:

Q1: What should I do if I can't access the web management page?

- Reboot your router and try again.
- If your computer is set to a static IP, change its settings to obtain an IP address automatically.
- Verify that <http://tplinkwifi.net> is correctly entered in the web browser. Alternatively, enter <http://192.168.0.1>.
- Disable and enable the network adapter in use.

Q2: What should I do if I can't access the internet?

- Power off your modem for about 5 minutes, then power it on and check the internet. If your modem has more than one Ethernet port, keep the other ports unconnected.
- Check if the internet is working normally by connecting a computer directly to the modem via an Ethernet cable. If it is not, contact your internet service provider.
- Log in to the web management page, go to Network > Internet, and check the Internet IP address. If it is valid, go to Advanced > Network > Internet, click Advanced Settings, select 'Use the Following DNS Addresses', set the primary DNS to 8.8.8.8 and the secondary DNS to 8.8.4.4.

Q3: What should I do if I forgot my wireless password?

- The default wireless password is printed on the label at the bottom of the router.

- If you have changed the default wireless password, you can find it on the label at the bottom of the router.
- Connect a computer directly to the router using an Ethernet cable. Log in to the router's web management page and go to Wireless > Wireless Settings to retrieve or reset your wireless password.

Q4: What should I do if I forgot my web management page password?

- If you are using a TP-Link ID to log in, click 'Forgot Password?' on the login page and then follow the instructions.
- Alternatively, press and hold the Reset button for about 10 seconds until the Power LED blinks. Then visit <http://tplinkwifi.net> to create a new login password.

SPECIFICATIONS

Feature	Detail
Brand	TP-Link
Model Name	Archer BE600
Frequency Band Class	Tri-Band
Wireless Communication Standard	802.11be, 802.11ac, 802.11ax, 802.11g, 802.11n
Connectivity Technology	Ethernet, USB, Wi-Fi
Ports	1x 10 Gbps WAN/LAN, 1x 2.5 Gbps WAN/LAN, 3x 2.5 Gbps LAN, 1x USB 3.0
Antennas	6x High-Performance Antennas with Beamforming
Coverage	Up to 2,600 sq. ft.
Supported Devices	Up to 120 devices
Dimensions	11.29 x 6.02 x 1.87 inches (Product), 13.62 x 10.59 x 4.41 inches (Package)
Item Weight	1.7 pounds
Special Features	Access Point Mode, Alexa Compatible, Parental Control, Private IoT Network, 320Mhz channel in 6Ghz
Security	HomeShield, WPA3, IoT Network, Guest Network
VPN Support	OpenVPN/PPTP/L2TP/WireGuard VPN Server and Clients
Compatibility	Alexa, Google Assistant, EasyMesh









WARRANTY AND SUPPORT

TP-Link is committed to providing reliable products and excellent customer service. For any setup or Wi-Fi related issues, our highly trained support team is available to assist you. You can reach us via email at Support.USA@tp-link.com.

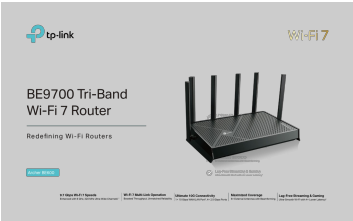
TP-Link is a signatory of the U.S. Cybersecurity and Infrastructure Security Agency's (CISA) Secure-by-Design pledge. This commitment ensures that our devices are designed, built, and maintained with advanced security as a

core requirement, protecting your network and privacy.

Related Documents - Archer BE600

  User Guide Archer BE9700 Tri-Band Wi-Fi 7 Router	TP-Link BE9700 Tri-Band Wi-Fi 7 Router User Guide Comprehensive user guide for the TP-Link BE9700 Tri-Band Wi-Fi 7 Router, also known as Archer BE9700/Archer BE600. This guide details setup, features, and configuration options for advanced network management.
	TP-Link Archer GXE75 AXE5400 Wi-Fi 6E Gaming Router: Quick Installation Guide & Features Get started with the TP-Link Archer GXE75 AXE5400 Tri-Band Wi-Fi 6E Gaming Router. This guide covers setup, gaming features, HomeShield security, EasyMesh, and USB applications.
  User Guide Archer BE550 Pro Tri-Band Wi-Fi 7 Router	TP-Link Archer BE550 Pro User Guide Comprehensive user guide for the TP-Link Archer BE550 Pro Tri-Band Wi-Fi 7 Router, covering setup, configuration, features, and troubleshooting.
	TP-Link Archer BE9700 Tri-Band Wi-Fi 7 Router: FCC Compliance, RF Exposure, and Safety Information Comprehensive compliance, RF exposure, and safety information for the TP-Link Archer BE9700 Tri-Band Wi-Fi 7 Router, including FCC, CE, UKCA, and Canadian regulations, operating frequencies, and symbol explanations.
	TP-Link Archer BE9300 Wi-Fi 7 Router: Quick Installation Guide Get your TP-Link Archer BE9300 Tri-Band Wi-Fi 7 Router set up quickly. This guide covers hardware connection, network configuration via Tether app or web browser, LED explanations, button functions, HomeShield features, EasyMesh compatibility, USB applications, and troubleshooting tips.
	TP-Link Archer BE700/BE11000 Pro Wi-Fi 7 Router Quick Installation Guide Step-by-step guide for setting up your TP-Link Archer BE700 or BE11000 Pro Tri-Band Wi-Fi 7 Router, including hardware connection, network setup via Tether app or web browser, and troubleshooting.

Documents - TP-Link – Archer BE600



[pdf] Datasheet
Archer BE600 US 1 6 Datasheet static tp link upload product overview 2025 202505 20250520 |||
BE9700 Tri-Band Wi-Fi 7 Router Redefining Wi-Fi Routers Archer BE600 9.7 Gbps Wi-Fi 7 Speeds Enhanced with 6 GHz, 320 MHz Ultra-Wide Channels Wi-Fi 7 Multi-Link Operation Boosted Throughput, Unmatched Reliability Ultimate 10G Connectivity 1 10 Gbps WAN/LAN Port, 4 2.5 Gbps Ports Maximized Coverage
lang:en score:44 filesize: 2.3 M page_count: 8 document date: 2025-05-15

[pdf] Guide

User Guide TP LinkTap the button and select Wireless Router In Specific Routers find this router tap it 4 Follow steps to complete setup 31349tp link us document 31349 LinkUser setup 2025 05 15 — This guide is a complement of Quick Installation The instructs you on quick internet setup provides details31348tp 31349omadannetworks 31348 details15 mag 2025 detailstp 31348vigi setup 15 details2025 31349tp detailsv1tp 31348bhphotovideo lit files 1226280 detailsTP Link Archer BE600 BE9700 Tri Band ARCHER MPN SKU TPARCHRBE600 UPC 840460603188v1v1tp 1226280bhphotovideo setup Product Name Wi Fi 7 Model Number Component I T E Power Supply T120330 2B4 Responsible 15 84046060318831346v1v1tp tw 31346tp ||| ||| User Guide BE9700 Tri-Band Wi-Fi 7 Router Archer BE9700/Archer BE600 2025 TP-Link 1910013912 REV1.0.0 Contents About This Guide . 1 Chapter 1. Get to Know About Your Router . 3 1. 1. Product Overview 4 1. 2. Appearance 4 1. 2. 1.Top Panel 4 ||| User Guide BE9700 Tri-Band Wi-Fi 7 Router Archer BE9700/Archer BE600 2025 TP-Link 1910013912 REV1.0.0 Contents About This Guide . 1 Chapter 1. Get to Know About Your Router . 3 1. 1. Product Overview 4 1. 2. Appearance 4 1. 2. 1.Top Panel 4 ||| User Guide BE9700 Tri-Band Wi-Fi 7 Router Archer BE9700/Archer BE600 2025 TP-Link 1910013912 REV1.0.0 Contents About This Guide . 1 Chapter 1. Get to Know About Your Router . 3 1. 1. Product Overview 4 1. 2. Appearance 4 1. 2. 1.Top Panel 4 ||| User Guide BE9700 Tri-Band Wi-Fi 7 Router Archer BE9700/Archer BE600 2025 TP-Link 1910013912 REV1.0.0 Contents About This Guide . 1 Chapter 1. Get to Know About Your Router . 3 1. 1. Product Overview 4 1. 2. Appearance 4 1. 2. 1.Top Panel 4

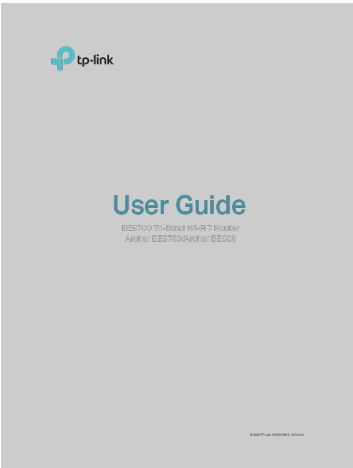
User Guide BE9700 Tri-Band Wi-Fi 7 Router Archer BE9700/Archer BE600 2025 TP-Link 1910013912 REV1.0.0 Contents About This Guide 1 Chapter 1. Get to Know About Your Router

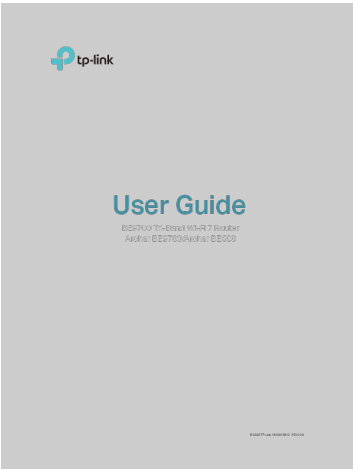
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[pdf] Datasheet

Archer BE600 US 1 6 Datasheet BE9700 Tri Band Wi Fi 7 Router TP Link2025 05 20 — Powered by technology delivers incredible speeds of up to 9 Gbps enabling your devices run at full speed31608omadannetworks us document 31608 LinkBE9700 speed20 mag 2025 speedomadannetworks 31608vigi Link11 juil speed2025 speedtp link 31608omadannetworks ||| ||| BE9700 Tri-Band Wi-Fi 7 Router Redefi n in g Wi- Fi Ro ute rs Archer BE600 9.7 Gbps Wi-Fi 7 Speeds Enhanced with 6 GHz, 320 MHz Ultra-Wide Channels Wi-Fi 7 Multi-Link Operation Boosted Throughput, Unmatched Reliability Ultimate 10G Connecti ||| BE9700 Tri-Band Wi-Fi 7 Router Redefi n in g Wi- Fi Ro ute rs Archer BE600 9.7 Gbps Wi-Fi 7 Speeds Enhanced with 6 GHz, 320 MHz Ultra-Wide Channels Wi-Fi 7 Multi-Link Operation Boosted Throughput, Unmatched Reliability Ultimate 10G Connecti BE9700 Tri-Band Wi-Fi 7 Router Redefi n in g Wi- Fi Ro ute rs Archer BE600 9.7 Gbps Wi-Fi 7 Speeds Enhanced with 6 GHz, 320 MHz Ultra-Wide Channels Wi-Fi 7 Multi-Link Operation Boosted Throughput, Unmatched Reliability Ultimate 10G Connectivity 1 10 Gbps WAN/LAN Port, 4 2.5 Gbps Ports Maximized Cov...

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[TP-Link BE9700 Tri-Band Wi-Fi 7 Router User Guide](#)

Comprehensive user guide for the TP-Link BE9700 Tri-Band Wi-Fi 7 Router, also known as Archer BE9700/Archer BE600. This guide details setup, features, and configuration options for advanced network management.

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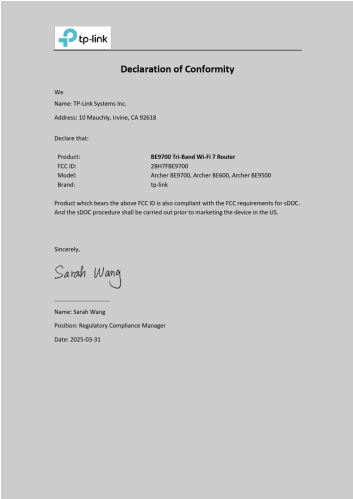


[\[pdf\] Decleration of Conformity Test Report SAR Rating](#)

Robin FCC RF Exposure Report V1 0 TP Link Systems Inc BE9700 Tri Band Wi Fi 7 Router
2BH7FBE9700 be9700

MRT Technology Taiwan Co., Ltd Phone: 886-3-3288388 Web: www.mrt-cert.com
Report No.: 2502TW0104 ... fication Product : BE9700 Tri-Band Wi-Fi 7 Router Model
No. : Archer BE9700 Serial Model No. : Archer BE600, Archer BE9500 Brand Name :
tp-link FCC Rule Part s : FCC Part 2.1091 FCC Classifi...

lang:en score:28 filesize: 467.63 K page_count: 13 document date: 2025-04-09




[\[pdf\] Decleration of Conformity](#)

Archer BE9700 FCC Declaration of Conformity TP Link Systems Inc Tri Band Wi Fi 7 Router
2BH7FBE9700 be9700

Declaration of Conformity We Name: TP-Link Systems Inc. Address: 10 Mauchly,
Irvine, CA 92618 Declare that: Product: FCC ID: Model: Brand: BE9700 Tri-Band Wi-
Fi 7 Router 2BH7FBE9700 Archer BE9700, Archer BE600, Archer BE9500 tp-link
Product which bears the above FCC ID is also compliant with th...

lang:da score:26 filesize: 522.58 K page_count: 1 document date: 2025-03-31




Attestation Letter

Federal Communications Commission
Authorization and Evaluation Division

We
Name: TP-Link Systems Inc.
Address: 10 Mauchly, Irvine, CA 92618

Declare that the device does not support channel 12 ~ 13 in 2.4GHz band and any non-LS
channels in all the operational mode(s) for the following product.

Product: BE9700 Tri-Band Wi-Fi 7 Router
FCC ID: 2BH7FBE9700
Model: Archer BE9700, Archer BE600, Archer BE9500
Brand: tp-link

Sincerely,

Name: Sarah Wang
Position: Regulatory Compliance Manager
Date: 2025-03-31

[pdf]

Archer BE9700 FCC Attestation Letter TP Link Systems Inc Tri Band Wi Fi 7 Router 2BH7FBE9700 be9700

Attestation Letter Federal Communications Commission Authorization and Evaluation Division We Name: ... product. Product: FCC ID: Model: Brand: BE9700 Tri-Band Wi-Fi 7 Router 2BH7FBE9700 Archer BE9700, Archer BE600, Archer BE9500 tp-link Sincerely, _____ Name: Sarah Wang Position: Regula... lang:it score:26 filesize: 523.03 K page_count: 1 document date: 2025-03-31



Declaration of Authorization


We
Name: TP-Link Systems Inc.
Address: 10 Mauchly, Irvine, CA 92618

Declare that:

Name Representative of agent: Marlin Chen
Agent Company name: MRT Technology (Taiwan) Co., Ltd
Address: 28 Building, Neuen Industrial Park, No.2 Tian'velling Rd.,
Wujiang Economic Development Zone
City: Suzhou
Country: China

is authorized to apply for Certification of the following product(s):

Product: BE9700 Tri-Band Wi-Fi 7 Router
FCC ID: 2BH7FBE9700
Model: Archer BE9700, Archer BE600, Archer BE9500
Brand: tp-link

Sincerely,

Name: Sarah Wang
Position: Regulatory Compliance Manager
Date: 2025-03-31

[pdf] Decleration of Conformity

Archer BE9700 FCC Declaration of Authorization TP Link Systems Inc Tri Band Wi Fi 7 Router 2BH7FBE9700 be9700

Declaration of Authorization We Name: TP-Link Systems Inc. Address: 10 Mauchly, Irvine, CA 92618 De ... duct s : Product: FCC ID: Model: Brand: BE9700 Tri-Band Wi-Fi 7 Router 2BH7FBE9700 Archer BE9700, Archer BE600, Archer BE9500 tp-link Sincerely, _____ Name: Sarah Wang Position: Regula... lang:tl score:26 filesize: 526.79 K page_count: 1 document date: 2025-03-31



MRT Technology (Taiwan) Co., Ltd
Phone: +886-3-3288388 Web: www.mrt-cert.com

Report No.: 2502TW0104-L2
Report Version: 1.0
Issue Date: 2025-03-27

MEASUREMENT REPORT

FCC ID : 2BH7FBE9700
Applicant : TP-Link Systems Inc.
Application Type : Certification
Product : BE9700 Tri-Band Wi-Fi 7 Router
Model No. : Archer BE9700
Serial Model No. : Archer BE600, Archer BE9500
Brand Name : tp-link
FCC Classification : Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s) : Part15 Subpart E (Section 15.407)
Received Date : February 10, 2025
Test Date : March 14, 2025 ~ March 10, 2025

Tested By : Owen Tsai
Reviewed By : Paddy Chen
Approved By : Chenz Ker




The test results relate only to the sample tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in FCC Part 15.407. Test results reported herein relate only to the device tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Page Number: 1 of 5/1

[pdf] Test Report

Robin FCC Part 15 407 WiFi 5G V1 0 Part1 TP Link Systems Inc BE9700 Tri Band Wi Fi 7 Router 2BH7FBE9700 be9700

MRT Technology Taiwan Co., Ltd Phone: 886-3-3288388 Web: www.mrt-cert.com Report No.: 2502TW0104 ... fication Product : BE9700 Tri-Band Wi-Fi 7 Router Model No. : Archer BE9700 Serial Model No. : Archer BE600, Archer BE9500 Brand Name : tp-link FCC Classification : Unlicensed National Informa... lang:en score:24 filesize: 5.61 M page_count: 40 document date: 2025-04-09



MRT Technology (Taiwan) Co., Ltd
Phone: +886-2-2588388
Web: www.mrt-cert.com

Report No.: 2502TW0104-L02
Report Version: 1.0
Issue Date: 2025-03-27

MEASUREMENT REPORT

FCC ID: 2BH7FBE9700

Applicant: TP-Link Systems Inc.

Application Type: Certification

Product: BE9700 Tri-Band Wi-Fi 7 Router

Model No.: Archer BE9700

Serial Model No.: Archer BE600, Archer BE9500


Brand Name: tp-link


FCC Classification: Digital Transmission System (DTS)


FCC Rule Part(s): Part15 Subpart C (Section 15.247)



Received Date: February 10, 2025

Test Date: February 20, 2025-March 6, 2025

Tested By: 
(Owen Tsai)

Reviewed By: 
(Paddy Chen)

Approved By: 
(Chen Zhen)



The test results relate only to the samples tested.
The equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2012. Test results reported herein relate only to the device(s) tested.
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Page Number: 1 of 248

[pdf] Test Report

JackyLee FCC Part 15 247 WiFi 2 4G V1 0 Part1 TP Link Systems Inc BE9700 Tri Band Wi Fi 7 Router 2BH7FBE9700 be9700

MRT Technology Taiwan Co., Ltd Phone: 886-3-3288388 Web: www.mrt-cert.com
Report No.: 2502TW0104 ... fication Product : BE9700 Tri-Band Wi-Fi 7 Router Model No. : Archer BE9700 Serial Model No. : Archer BE600, Archer BE9500 Brand Name : tp-link FCC Classification : Digital Transmission System...

lang:en score:24 filesize: 5.61 M page_count: 46 document date: 2025-04-09



MRT Technology (Suzhou) Co., Ltd
Phone: +86-512-86308358
Web: www.mrt-cert.com

Report No.: R25S1014028-1001
Report Version: 1.01
Issue Date: 2025-04-03

RF MEASUREMENT REPORT

FCC ID: 2BH7FBE9700

Applicant: TP-Link Systems Inc.

Product: BE9700 Tri-Band Wi-Fi 7 Router

Model No.: Archer BE9700, Archer BE600, Archer BE9500


Brand Name: tp-link


FCC Classification: 15E 6GHz Low Power Indoor Access Point (6ID)
15E 6GHz Subordinate Indoor device (6PP)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)



Result: Complies

Received Date: 2025-02-10

Test Date: 2025-02-13 - 2025-03-20

Reviewed By: 
Kevin Guo

Approved By: 
RODIN WU



The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2012. Test results reported herein relate only to the device(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.


Template Version 1.8 1 of 477

[pdf] Test Report

R25S1014028 U201 FCC 6ID 6PP Test Report Wi Fi 6E Part1 TP Link Systems Inc BE9700 Tri Band 7 Router 2BH7FBE9700 be9700


MRT Technology Suzhou Co., Ltd Phone: 86-512-66308358 Web: www.mrt-cert.com
Report No.: R25S1014 ... licant: TP-Link Systems Inc. Product: BE9700 Tri-Band Wi-Fi 7 Router Model No.: Archer BE9700, Archer BE600, Archer BE9500 Brand Name: tp-link FCC Classification: 15E 6GHz Low Power Indoor Acc...

lang:en score:21 filesize: 5.69 M page_count: 71 document date: 2025-04-09



Declaration letter

Model No.: Archer BE9700, Archer BE600

Model Difference:
The difference of models only for marketing different, the other hardware was the same.

Name: Sarah Wang
Position: Regulatory Compliance Manager
Date: 2025-03-26

[pdf] Decleration of Conformity

Archer BE9700 FCC Model Declaration letter TP Link Systems Inc Tri Band Wi Fi 7 Router 2BH7FBE9700 be9700




Declaration letter Model No.: Archer BE9700, Archer BE600 Model Difference: The difference of models only for marketing different, the other hardware was the same.

_____ Name: Sarah Wang Position: Regulatory Compliance Manager Date: 2025-03-26 ...

lang:en score:21 filesize: 113.69 K page_count: 1 document date: 2025-04-09



DFS MEASUREMENT REPORT

FCC ID : 2BH7FBE9700
Applicant : TP-Link Systems Inc.
Application Type : Certification
Product : BE9700 Tri-Band Wi-Fi 7 Router
Model No. : Archer BE9700
Serial Model No. : Archer BE600, Archer BE9500
Brand Name : tp-link
FCC Classification : Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s) : Part 15 Subpart E - 15.407 Section (h)(2)
Type of Device : Master Device
Received Date : February 10, 2025
Test Date : March 13 ~ 18, 2025
Tested By : 
(Jay Chiu)
Reviewed By : 
(Paddy Chen)
Approved By : 
(Chenz Keri)



This test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and has been in accordance with the measurement procedures specified in FCC 47CFR 15.407. Test results reported herein relate only to the sample(s) tested.
This test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.
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[pdf] Test Report

Robin FCC Part 15 407 WiFi 5G DFS V1 0 Part1 TP Link Systems Inc BE9700 Tri Band Wi Fi 7 Router
2BH7FBE9700 be9700

MRT Technology Taiwan Co., Ltd Phone: 886-3-3288388 Web: www.mrt-cert.com
Report No.: 2502TW0104 ... fication Product : BE9700 Tri-Band Wi-Fi 7 Router Model
No. : Archer BE9700 Serial Model No. : Archer BE600, Archer BE9500 Brand Name :
tp-link FCC Classification : Unlicensed National Informa...
lang:en score:20 filesize: 5.6 M page_count: 110 document date: 2025-04-09