

TP-Link M8550

TP-Link M8550 5G Mobile Wi-Fi Router User Manual

Model: M8550

INTRODUCTION

This user manual provides detailed instructions for the TP-Link M8550 5G Mobile Wi-Fi Router. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and connectivity. The M8550 offers high-speed 5G and 4G LTE internet access, tri-band Wi-Fi 6E, and a user-friendly touchscreen interface, making it suitable for various mobile and home networking needs.

PACKAGE CONTENTS

Verify that your package contains the following items:

- TP-Link M8550 5G Mobile Wi-Fi Router
- Power Adapter
- USB-C Cable
- 4680 mAh Battery
- Quick Installation Guide

PRODUCT OVERVIEW

The TP-Link M8550 is a compact and powerful mobile Wi-Fi router designed for portable internet access. It features a touchscreen display for easy management and various ports for flexible connectivity.



Figure 1: Front view of the TP-Link M8550 5G Mobile Wi-Fi Router, highlighting its intuitive touchscreen interface.

Physical Features

- **Touchscreen Display:** Provides real-time information on signal strength, connection status, data usage, connected devices, and battery level.
- **USB-C Port:** For charging the device.
- **WAN/LAN Port:** A versatile Gigabit port that can function as either a WAN input or a LAN output.
- **TS-9 Antenna Connectors:** Two ports for connecting external antennas to enhance signal reception.
- **Nano-SIM Card Slot:** For inserting your mobile network SIM card.
- **MicroSD Card Slot:** Supports up to 2TB for wireless file sharing.



Figure 2: Bottom view of the M8550, illustrating the USB-C charging port, external antenna connectors, and the WAN/LAN port.

SETUP

1. Install SIM Card and Battery

1. **Open the Back Cover:** Gently remove the back cover of the M8550.
2. **Insert Nano-SIM Card:** Locate the Nano-SIM card slot. Insert your Nano-SIM card with the gold contacts facing down and the notched corner aligned correctly. Ensure it clicks into place.
3. **Insert Battery:** Place the provided 4680 mAh battery into its compartment, ensuring the contacts align with the device's terminals.
4. **Replace Back Cover:** Securely attach the back cover.

2. Power On the Device

Press and hold the power button (usually located on the side or top) for a few seconds until the screen illuminates. The device will boot up and attempt to connect to the mobile network.

3. Initial Configuration (Optional)

Upon first use, you may be prompted to set a PIN for your SIM card or configure basic Wi-Fi settings via the touchscreen. Follow the on-screen instructions.

OPERATING INSTRUCTIONS

Connecting Devices to Wi-Fi

The M8550 supports up to 32 devices simultaneously. To connect a device:

1. **Access Wi-Fi Information:** On the M8550's touchscreen, navigate to the Wi-Fi information screen to find the Wi-Fi Name (SSID) and Password.
2. **Connect from Your Device:** On your computer, smartphone, or tablet, open the Wi-Fi settings. Select the M8550's Wi-Fi Name (SSID) from the list of available networks.
3. **Enter Password:** Input the Wi-Fi password displayed on the M8550's screen.
4. **Connect:** Confirm the connection. Your device should now be connected to the internet via the M8550.

Using the Touchscreen Interface

Premium Touchscreen, Instant Access



Figure 3: The M8550's touchscreen provides quick access to device information and settings.

The touchscreen allows for easy monitoring and management of the router. You can view data usage, internet speed, connected clients, battery status, and adjust settings directly on the device. Swipe through the screens to access different functions and information panels.

TP-Link Tether App Management

For more comprehensive control, download the TP-Link Tether app on your smartphone. The app allows you to manage your network, monitor connected devices, set parental controls, and configure advanced settings remotely.

- Download the TP-Link Tether app from your device's app store.
- Connect your smartphone to the M8550's Wi-Fi network.
- Launch the Tether app and follow the on-screen instructions to add and manage your M8550.

ADVANCED FEATURES

Wi-Fi 6E Tri-Band Connectivity

The M8550 supports Wi-Fi 6E, offering three frequency bands: 2.4 GHz, 5 GHz, and 6 GHz. This allows for stable and high-speed connections with reduced interference, even when multiple devices are connected. The device supports simultaneous use of 2.4 GHz/5 GHz or 2.4 GHz/6 GHz.



Figure 4: Overview of the M8550's key features, including 5G speeds, Wi-Fi 6E, and various connectivity options.

Gigabit WAN/LAN Port

The integrated Gigabit port can be configured as either a WAN (Wide Area Network) input, allowing you to use the M8550 as a traditional router with a wired internet source, or as a LAN (Local Area Network) output to connect a wired device.

External Antenna Support

For areas with weak cellular signal, the M8550 includes two TS-9 connectors for external antennas. Connecting compatible external antennas can significantly improve signal strength and stability.

MicroSD Card Slot

The device features a microSD card slot supporting up to 2TB. This allows for wireless sharing of files such as photos and videos with connected devices.

VPN Support

The M8550 supports VPN (Virtual Private Network) functionality, including Wireguard, to enhance network security and privacy for all connected devices.

VPN Enhance Your Security



Figure 5: The M8550's VPN feature helps secure your internet connection.

MAINTENANCE

Battery Care

The M8550 is equipped with a 4680 mAh battery, providing up to 14 hours of operation. To maximize battery lifespan:

- Avoid extreme temperatures.
- For prolonged use while connected to AC power, consider removing the battery to prevent excessive heat buildup, as noted by some users.
- Charge the device using the provided power adapter and USB-C cable.

Firmware Updates

Regularly check for and install firmware updates to ensure optimal performance, security, and access to new features. Updates can typically be managed through the TP-Link Tether app or the device's web management interface.

TROUBLESHOOTING

No Internet Connection

- Ensure the Nano-SIM card is correctly inserted and activated with a data plan.
- Check the signal strength indicator on the touchscreen. If the signal is weak, try moving to a different location or connecting external TS-9 antennas.
- Verify that data roaming is enabled if you are in a different region.
- Restart the device.

Device Overheating

- If the device becomes excessively warm during prolonged use, especially when connected to AC power, consider removing the battery. The device can operate directly from AC power without the battery installed.
- Ensure the device is placed in a well-ventilated area and not covered.

Slow Wi-Fi Speed

- Check the number of connected devices. High numbers of concurrent users can impact performance.
- Ensure your connected devices support Wi-Fi 6E to utilize the faster 6 GHz band.
- Minimize physical obstructions between the router and your devices.

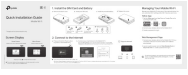
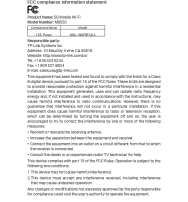
SPECIFICATIONS

Brand	TP-Link
Model Name	M8550
Operating System	TP-Link OS
Connectivity Technology	Ethernet, Wi-Fi
Special Features	Wi-Fi 6E Tri-band, WAN/LAN Port, External Antenna Support (TS-9)
Battery Composition	Lithium-ion
Battery Capacity	4680 mAh
Wireless Communication Standard	802.11ac, 802.11ax, 802.11n
Frequency Band Class	Tri-band (2.4 GHz, 5 GHz, 6 GHz)
Security Protocol	WPA2, WPA3
Max Download Speed (5G)	Up to 3.4 Gbit/s
Max Upload Speed (5G)	Up to 900 Mbit/s
MicroSD Slot	Up to 2 TB
Max Concurrent Devices	Up to 32

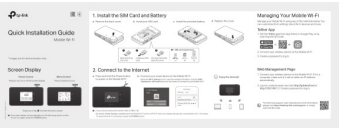
WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TP-Link website or contact TP-Link customer service. Details regarding specific warranty periods and support channels are typically provided with your product documentation or available online.

Related Documents - M8550

	TP-Link M8550 Mobile Wi-Fi Quick Installation Guide Step-by-step guide to installing and setting up your TP-Link M8550 Mobile Wi-Fi device, including SIM card installation, internet connection, managing settings via the Tether app or web interface, and troubleshooting.
	TP-Link M7000 4G LTE Mobile Wi-Fi User Guide Explore the TP-Link M7000 4G LTE Mobile Wi-Fi User Guide for detailed instructions on setting up your portable hotspot, managing data, securing your network, and customizing settings. Learn to create a personal Wi-Fi network and share high-speed internet connectivity.
	TP-Link Deco X50-5G Quick User Guide: Setup and Specifications Comprehensive quick user guide for the TP-Link Deco X50-5G 5G AX3000 Whole Home Mesh Wi-Fi 6 Router. Learn about product overview, LED status, setup instructions, FAQs, specifications, and contact information.
	D-Link DWR-U2100 5G Wi-Fi Mobile Hotspot Setup Guide A step-by-step guide on how to set up the D-Link DWR-U2100 5G Wi-Fi Mobile Hotspot using either the D-Link Mobile Connect app or the web interface.
	TP-Link M8550 5G Mobile Wi-Fi FCC Compliance and RF Exposure Statement Detailed FCC compliance information and RF radiation exposure statement for the TP-Link M8550 5G Mobile Wi-Fi device, including operational guidelines and manufacturer contact details.
	TP-Link Archer AX6000 8-Stream Wi-Fi 6 Router: Unmatched Speed & Coverage Discover the TP-Link Archer AX6000 8-Stream Wi-Fi 6 Router, featuring warp-speed Wi-Fi up to 6.0 Gbps, multi-gigabit ports, HomeShield security, and OneMesh support for seamless whole-home coverage. Ideal for 8K streaming and numerous devices.

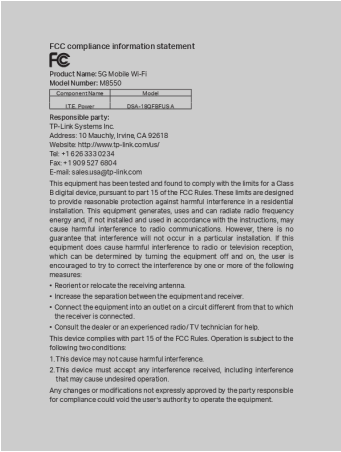
Documents - TP-Link – M8550



[TP-Link M8550 Mobile Wi-Fi Quick Installation Guide](#)

Step-by-step guide to installing and setting up your TP-Link M8550 Mobile Wi-Fi device, including SIM card installation, internet connection, managing settings via the Tether app or web interface, and troubleshooting.

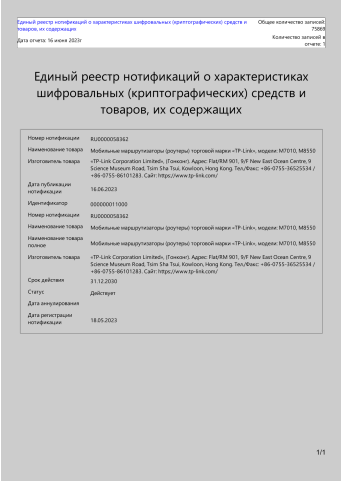
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[TP-Link M8550 5G Mobile Wi-Fi FCC Compliance and RF Exposure Statement](#)

Detailed FCC compliance information and RF radiation exposure statement for the TP-Link M8550 5G Mobile Wi-Fi device, including operational guidelines and manufacturer contact details.

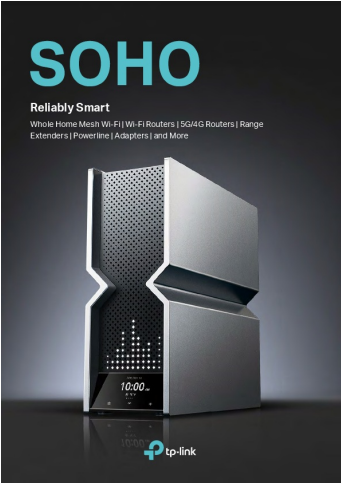
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[\[pdf\] User Manual](#)

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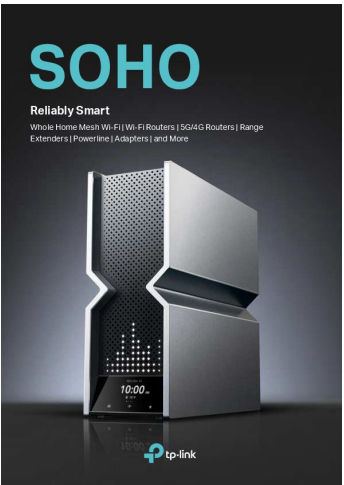
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https://portal.eaeunion.org/sites/odata/_layouts/15/Portal.EEC.Registry.UI/DisplayForm.aspx?ListId=d84d16d7-2cc9-4cfc-a13b-75869530f96889dbc&ItemId=85504 : 16 2023 : 1 , RU0000058362 TP-Link, : M7010, **M8550** TP-Link Corporation Limited, . : ...
lang:tl score:33 filesize: 22.29 K page_count: 1 document date: 2023-06-16



[TP-Link SOHO Reliably Smart Whole Home Mesh Wi-Fi Solutions Catalog](#)

Explore the TP-Link SOHO catalog featuring Reliably Smart whole home mesh Wi-Fi systems, Wi-Fi 7/6E/6/5 routers, 5G/4G routers, range extenders, powerline adapters, and smart home security solutions for seamless connectivity.

lang:en score:33 filesize: 6.78 M page_count: 61 document date: 2023-11-28



[TP-Link SOHO Whole Home Mesh Wi-Fi Solutions Catalog](#)

Discover the extensive range of TP-Link SOHO (Small Office/Home Office) networking products, engineered to provide reliable and smart connectivity for modern homes and businesses. This catalog showcases advanced Wi-Fi 7, Wi-Fi 6E, Wi-Fi 6, and Wi-Fi 5 Mesh Wi-Fi systems, high-speed 5G/4G and DSL routers, range extenders, powerline adapters, network adapters, and switches, all featuring multi-gigabit ports, HomeShield security, and AI-driven seamless roaming for superior performance.

lang:en score:32 filesize: 17.75 M page_count: 61 document date: 2024-03-14



[TP-Link M8550 5G Mobile Wi-Fi: High-Speed Connectivity Anywhere](#)

Explore the TP-Link M8550, a 5G Mobile Wi-Fi device offering breakthrough 5G cellular networking, Wi-Fi 6E, and a 4680mAh battery for up to 14 hours of use. Features include a Gigabit WAN/LAN port, advanced touchscreen, and easy setup via the TP-Link Tether app.

lang:en score:31 filesize: 1.4 M page_count: 7 document date: 2025-07-08



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Explore the TP-Link M8550, a 5G Mobile Wi-Fi device offering breakthrough 5G cellular networking, WiFi 6E, and a 4680mAh battery for up to 14 hours of use. Learn about its features, specifications, and easy setup.

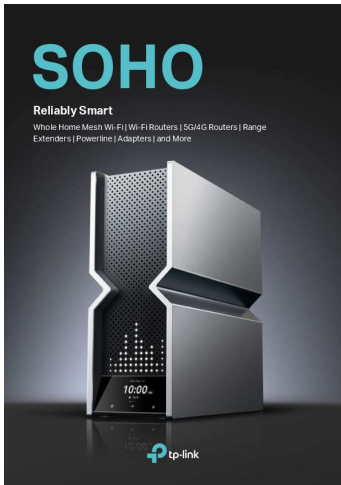
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[\[pdf\] Datasheet](#)

M8550 EU 1 0 datasheet 250110 V1 Datasheet Téléchargement pour TP Link France static tp link upload product overview 2025 202502 20250219 |||
5G Mobile Wi-Fi Take 5G Wi-Fi Wherever you go**M8550** Speed up to 3.4Gbps Wi-Fi 6E 3600Mbps Advanced Touchscreen Various Interfaces Highlights Breakthrough 5G Cellular Network 5G greatly boosts the download speed up to 3.4 Gbps. It brings fast responsive network connections with only 1 ms latenc...

lang:en score:31 filesize: 1.44 M page_count: 7 document date: 2025-02-17



[TP-Link SOHO: Reliably Smart Whole Home Mesh Wi-Fi Solutions](#)

Explore TP-Link SOHO's comprehensive range of Reliably Smart whole home mesh Wi-Fi systems, Wi-Fi 7/6E/6/5 routers, 5G/4G routers, range extenders, powerline adapters, and networking accessories. Discover advanced AI-driven mesh technology, multi-gigabit connectivity, and HomeShield security for seamless, high-performance home and business networks.

lang:en score:31 filesize: 7.91 M page_count: 61 document date: 2024-05-07



[TP-Link Consumer Networking & Whole Home Mesh Wi-Fi Solutions](#)

Explore TP-Link's comprehensive consumer networking solutions, including advanced Deco Mesh Wi-Fi 7 systems, Wi-Fi routers, range extenders, and powerline adapters. Discover how TP-Link delivers reliable, high-performance connectivity for homes worldwide.

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[\[pdf\] Datasheet](#)

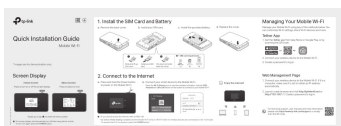
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5G Mobile Wi-Fi Take 5G Wi-Fi Wherever you go**M8550** Speed up to 3.4Gbps Wi-Fi 6E 3600Mbps Advanced Touchscreen Various Interfaces Highlights Breakthrough 5G Cellular Network 5G greatly boosts the download speed up to 3.4 Gbps. It brings fast responsive network connections with only 1 ms latenc...

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[\[pdf\] Quick Start Guide Installation Guide Guide](#)

Quick Installation Guide TP Link M8550 5G Mobile Wi Fi Router Discomp 7106511138 QIG REV1 0 discomp cz LINK QSG |||



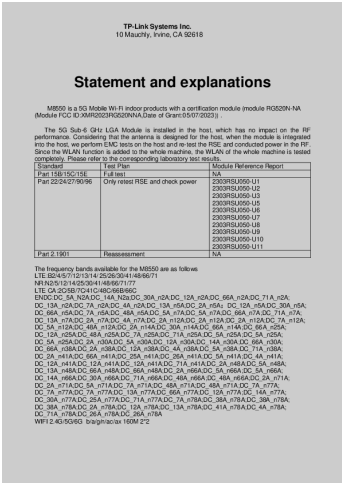
2024 TP-Link 7106511138 REV1.0.0 Quick Installation Guide Mobile Wi-Fi * Images are for demonstration only. Screen Display Home Screen Press to turn on or off the screen display. Menu Screen Press to select an icon. Swipe up or tap to enter the menu screen. The screen display will automatical...

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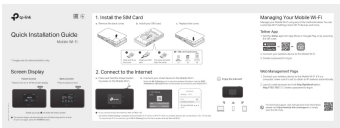
[pdf] Declaration of Conformity

Declaration of Authorization hbreevoort FCC statement and explanations letter TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550 TP-Link Systems Inc. 10 Mauchly, Irvine, CA 92618 Statement and explanations **M8550** is a 5G Mobile Wi-Fi indoor products with a certification module module RG520N-NA Module FCC ID:XMR2023RG520NNA,Date of Grant:05/07/2023 . The 5G Sub-6 GHz LGA Module is installed in the host, which has no impa... lang:en **score:29** filesize: 278.76 K page_count: 2 document date: 2024-09-25



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Request for Class II Permissive Change wanglong FCC TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550 TP-Link Systems Inc. 10 Mauchly, Irvine, CA 92618 Request for Class II Permissive Change FCC ID2BH7F**M8550** Date2024-12-6 Dear Sir/Madam, Subject: FCC Class permission change for FCC ID: 2BH7F**M8550** Original Grant Date: 09/28/2024 This project is a CIIPC submission to our product: 5G Mobile Wi-Fi, ... lang:en **score:29** filesize: 125.41 K page_count: 1 document date: 2024-12-06



[pdf] User Manual Installation Guide Frequently Asked Questions Guide

7106511138 M8550 QIG REV1 0 User Manual Part 1 TP Link Systems Inc M8550 2BH7FM8550 m8550

2024 TP-Link 7106511138 REV1.0.0 Quick Installation Guide Mobile Wi-Fi * Images are for demonstration only. Screen Display Home Screen Press to turn on or off the screen display. Menu Screen Press to select an icon. Swipe up or tap to enter the menu screen. The screen display will automatical...

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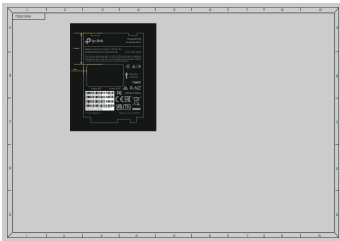


[pdf] Datasheet

M8550 US 1 0 datasheet 250110 5G Mobile Wi Fi 19 feb 2025 — Interface Gigabit WAN LAN port USB Type C 2 TS 9 Antenna ports Nano SIM card slot micro SD · Button Power On Off button static tp link upload product overview 202502 20250219 |||

5G Mobile Wi-Fi Take 5G Wi-Fi Wherever you go**M8550** Speed up to 3.4Gbps Wi-Fi 6E 3600Mbps Advanced Touchscreen Various Interfaces Highlights Breakthrough 5G Cellular Network 5G greatly boosts the download speed up to 3.4 Gbps. It brings fast responsive network connections with only 1 ms latenc...

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[pdf] Label

7202510955 TE8 720 4857 A2 M8550 US 1 0 Label TP Link Systems Inc 5G Mobile Wi Fi 2BH7FM8550 m8550

1 2 7202510955 3 4 5 6 A 27.3mm Model: **M8550** 5G Mobile Wi-Fi Power: 5V 3A, 9V 2A, 12V 1.5A Default Access: http://tplinkmifi.net FCC ID: 2BH7F**M8550** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1 This device may not cause har...

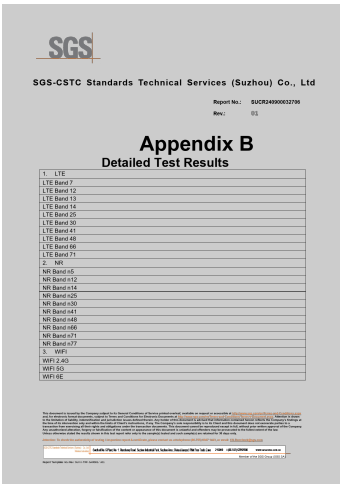
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[TP-Link M8550 5G Mobile Wi-Fi: High-Speed Connectivity & Wi-Fi 6E](#)

Explore the TP-Link M8550 5G Mobile Wi-Fi device, featuring blazing-fast 5G speeds up to 3.4Gbps, advanced Wi-Fi 6E, a long-lasting battery, and versatile interfaces for seamless connectivity anywhere.

lang:en score:26 filesize: 1.4 M page_count: 7 document date: 2025-07-08



[pdf] Instructions

evan mi Appendix B Detailed Test Results TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550

SGS-CSTC Standards Technical Services Suzhou Co., Ltd Report No.: Rev.:

SUCR240900032706 01 ... -TRF-SAR001/ v01 Member of the SGS Group SGS SA Test

Laboratory: SGS-SAR Lab Date: 2024/7/18 **M8550** LTE Band 7 20M QPSK 1RB0 Ch21100

Right Side 10mm DUT: **M8550**; Type: 5G Mobile Wi-Fi; Serial: 3...

lang:en score:26 filesize: 2.49 M page_count: 28 document date: 2024-10-08



[TP-Link M8550 5G Mobile Wi-Fi: High-Speed Connectivity Anywhere](#)

Discover the TP-Link M8550, a 5G Mobile Wi-Fi device offering breakthrough 5G cellular networking and Wi-Fi 6E for fast, reliable internet access. Features include speeds up to 3.4 Gbps, tri-band Wi-Fi, a 4680mAh battery for up to 14 hours of use, and easy setup via the TP-Link Tether app.

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tp-link

TP-LINK SYSTEMS INC.

5 Peters Canyon Road, Suite 300, Irvine, CA 92606

PSTI STATEMENT OF COMPLIANCE

Manufacturer

Name: TP-LINK SYSTEMS INC.

Address: 5 Peters Canyon Road, Suite 300, Irvine, CA 92606

We, TP-LINK SYSTEMS INC. hereby declare that under our own responsibility, our devices fully comply with the applicable security requirements in Schedule 1 of The Product Security and Telecommunications Infrastructure Security Requirements for Relevant Connectable Products Regulations 2023.

Schedule 1 specifies security requirements that relate to manufacturers of relevant connectable products which includes the TP-Link brand and its subsidiaries. This includes the following:

1. Password is unique per device or defined by the user of the device, and the password which is unique per device is generated by using security mechanism that reduces the risk of automated attacks against a class or type of device.

2. Users can report vulnerabilities to TP-Link via <https://www.tp-link.com/uk/pressroom/tp-link-sec/>. Furthermore, users will receive acknowledgment of the receipt of a security issues report and status updates until the reported security issue is resolved.

3. TP-Link will provide security updates for our products during the pre-defined support period. The defined support period will end 3 years after the product's end-of-life date. Up-to-date information concerning the defined support periods for the entire TP-Link product range are listed below.

Products:

Product/Model Name	Model Number	Defined Support Period
Routers		
WiFi 6 Router	TL-WDR8610 V14	31/12/2028 or later*
WiFi 6 Router	TL-WDR8610 V5	23/04/2027
WiFi 6 Router	Archer A5 V5	31/12/2028 or later*
WiFi 6 Router	Archer C50 V5, V6, V6.20	31/12/2028 or later*

TP-LINK SYSTEMS INC.

5 Peters Canyon Road, Suite 300, Irvine, CA 92606

made in the USA

[TP-Link PSTI Statement of Compliance](#)

TP-Link Systems Inc. declares that its devices comply with the applicable security requirements in Schedule 1 of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. This document lists various TP-Link products and their defined support periods.
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Page 1 of 4

1 Photographs - EUT Constructional Details

Model No.: M8550



[\[pdf\]](#) Product Photos

HD 271 S1 LAB02 External photo TP Link Systems Inc M8550 2BH7FM8550 m8550
1 Photographs - EUT Constructional Details Model No.:**M8550** Page 1 of 4 Page 2 of 4 Page 3 of 4 Page 4 of 4 ...
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Page 1 of 6

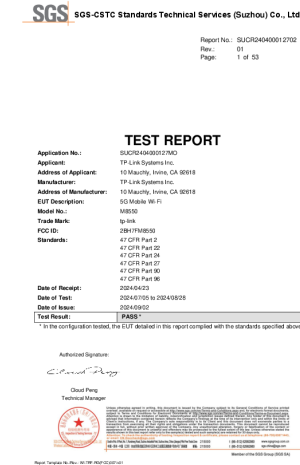
2 Photographs - EUT Constructional Details

Model No.: M8550



[\[pdf\]](#) Product Photos Teardown

HD 271 S1 LAB02 Internal photo TP Link Systems Inc M8550 2BH7FM8550 m8550
2 Photographs - EUT Constructional Details Model No.:**M8550** Page 1 of 6 Page 2 of 6 Page 3 of 6 ANT3 WIFI ANT2 ANT1 ANT4 ANT0 WIFI ANT1 ANT2 ANT5 Page 4 of 6 Page 5 of 6 Page 6 of 6 ...
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[pdf] Test Report

FCC NR RF Test Report TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550

SGS-CSTC Standards Technical Services Suzhou Co., Ltd. Report No.:

SUCR240400012702 Rev.: 01 ... dress of Manufacturer: 10 Mauchly, Irvine, CA 92618 EUT

Description: 5G Mobile Wi-Fi Model No.: **M8550** Trade Mark: tp-link FCC ID: Standards: Date

of Receipt: 2BH7FM**M8550** 47 CFR Part 2 47 CFR Pa...

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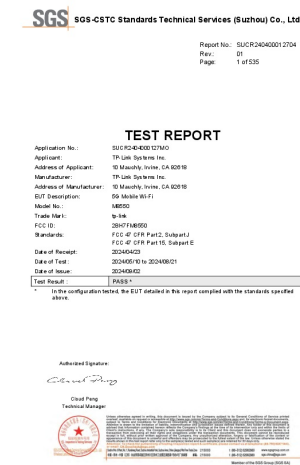
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interfaces for seamless connectivity on the go.

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[pdf] Test Report

FCC 5GWIFI Test Report rev1 Part 1 TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550

SGS-CSTC Standards Technical Services Suzhou Co., Ltd. Report No.:

SUCR240400012704 Rev.: 01 ... dress of Manufacturer: 10 Mauchly, Irvine, CA 92618 EUT

Description: 5G Mobile Wi-Fi Model No.: **M8550** Trade Mark: tp-link FCC ID: 2BH7FM**M8550**

Standards: FCC 47 CFR Part 2, Subpart J FCC 47 CF...

lang:en score:23 filesize: 5.45 M page_count: 129 document date: 2024-09-25



[pdf] Datasheet Borchure

M8550 US 1 datasheet telrex au assets brochures srsItid AfmBOoqr06Wyle6Psa2PtRpkXU

hq6vshPFDOerNptaeng4LlLQnGpva 5G Mobile Wi Fi TP LinkIt brings fast responsive network connections with

only ms latency At the same time is backward compatible 4G mode Link Fi21714tp link us document 21714 app

decoiSpyConnecttelrex ||| ||| 5G Mobile Wi-Fi Take 5G Wi-Fi Wherever you go M8550 Speed up to 3.4Gbps Wi-Fi

6E 3600Mbps Advanced Touchscreen Various Interfaces Highlights Breakthrough 5G Cellular Network 5G greatly

boosts the download speed up to 3.4 Gbps. It brings fas

5G Mobile Wi-Fi Take 5G Wi-Fi Wherever you go**M8550** Speed up to 3.4Gbps Wi-Fi 6E

3600Mbps Advanced Touchscreen Various Interfaces Highlights Breakthrough 5G Cellular

Network 5G greatly boosts the download speed up to 3.4 Gbps. It brings fast responsive

network connections with only 1 ms latenc...

lang:en score:23 filesize: 1.4 M page_count: 7 document date: 2025-07-08

TEST REPORT	
Application No.:	SL-2020-07030
Applicant:	TP Link Systems Inc.
Address of Applicant:	10 Manlyville, Irvine, CA 92618
Manufacturer:	TP Link Systems Inc.
Address of Manufacturer:	10 Manlyville, Irvine, CA 92618
EUT Description:	60 MHz Wi-Fi
Model No.:	MR650
Trade Mark:	tp-link
FCC ID:	20171MR650
Standards:	FCC-47 CFR Part 2, Subpart J FCC-47 CFR Part 15, Subpart C
Date of Receipt:	2020-04-29
Date of Test:	2020-05-19 to 2020-08-21
Date of Issue:	2020-08-26
Test Facility:	R3555

Authorized Signature:

Chad Peng
Technical Manager



TEST REPORT	
Application No:	SACRO-0400157MO
Applicant:	TP Link Systems, Inc.
Address of Applicant:	10 Mauchly, Irvine, CA 92618
Manufacturer:	TP Link Systems, Inc.
Address of Manufacturer:	10 Mauchly, Irvine, CA 92618
EUT Description:	50 Mobile Wi-Fi
Model No.:	W5505
Trade Mark:	tp-link
FCID:	20047717M000
Standards:	47 CFR Part 2 47 CFR Part 22 47 CFR Part 24 47 CFR Part 27 47 CFR Part 90 47 CFR Part 96
Date of Receipt:	2024-04-23
Date of Test:	2024-04-23 to 2024-08-08
Date of Report:	2024-09-05

Authorized Signature:

Cloud Peng
Technical Manager



Application No.:	2024040600012140
Applicant:	TP-Link Systems Inc.
Address of Applicant:	100 Maohu, System, CA92019
Manufacturer:	TP-Link Systems Inc.
Address of Manufacturer:	100 Maohu, System, CA92019
EUT Description:	IoT Module (WiFi)
Model No.:	MR850
Trade Mark:	tp-link
FCC ID:	20471MR850
Brand(s):	TP-Link Corp Part 15, Subpart E
Date of Receipt:	20240402
Date of Test:	20240616 to 20240620
Date of Issue:	20240603
Test Result:	PASS

Authorized Signature:

Cloud Peng
Technical Manager



lang:en score:23 filesize: 5.48 M page count: 136 document date: 2024-09-25

lang:en score:23 filesize: 2.07 M page count: 55 document date: 2024-09-25

lang:en score:22 filesize: 5.55 M page count: 145 document date: 2024-09-28



[pdf] Flyer

8392501244 2025 CES Easy Connectivity On The Go Flyer US 2411 English online TP Link on the Go4680 mAh Battery Security VPN Archer NX200 5G Speed up to 4 67 Gbps AX1800 Dual Band Wi Fi 6 1× GE WAN LAN 2× EasyMesh Compatible MR600static tp link document en ces |||

TP-Link Easy Connectivity on the Go Go Connect Home Indoor Residential Solution with 5G/4G Indoor ... s BE6500 Tri-Band Wi-Fi 7 2.5 GE WAN/LAN Connection Touch Screen 4680 mAh Battery VPN Security VPN **M8550** 5G Speed up to 3.4 Gbps AXE3600 Tri-Band Wi-Fi 6E Gigabit WAN/LAN Connection Touch Screen 4680...

lang:en score:20 filesize: 28.95 M page_count: 6 document date: 2024-12-27



[pdf] Flyer

8392501244 2025 CES Easy Connectivity On The Go Flyer US 2411 English online TP Link on the il y a 19 heures — card reader makes it easy to offload photos and videos providing fast access through USB C Export outdoor vlogs at will share photography 18 hours ago Type 312 MB s SD microSD Dual Reading 3 0 UA440C 200 UA430C VPN Scan static tp link document en ces |||

TP-Link Easy Connectivity on the Go Go Connect Home Indoor Residential Solution with 5G/4G Indoor ... s BE6500 Tri-Band Wi-Fi 7 2.5 GE WAN/LAN Connection Touch Screen 4680 mAh Battery VPN Security VPN **M8550** 5G Speed up to 3.4 Gbps AXE3600 Tri-Band Wi-Fi 6E Gigabit WAN/LAN Connection Touch Screen 4680...

lang:en score:19 filesize: 28.95 M page_count: 6 document date: 2024-12-27



[pdf]

DW8 Auth letter TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550

TP-Link Systems Inc. TO: Federal Communication Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MID 21046 Date: 2024-09-09 Regarding: FCC ID: 2BH7FM**M8550** To whom it may concern: We, the undersigned, hereby authorize Parlam Zhan to act on our behalf in all manners relat...

lang:en score:19 filesize: 8.75 K page_count: 1 document date: 2024-09-14

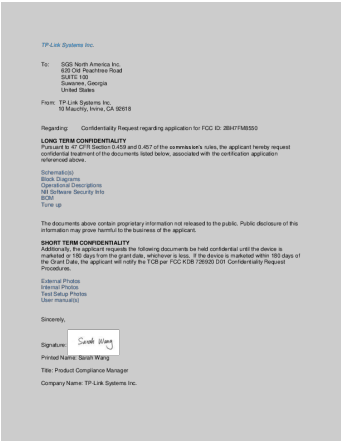
lang:en score:19 filesize: 4.95 M page_count: 126 document date: 2025-05-28



[TP-Link Easy Connectivity Solutions for Home and Mobile](#)

Explore TP-Link's range of 5G routers, mobile Wi-Fi devices, and USB-C hubs for seamless connectivity at home, on the go, and for business. Discover solutions for residential, travel, and mobile business needs.

lang:en score:19 filesize: 3.48 M page_count: 4 document date: 2025-08-12



[\[pdf\] Confidentiality Request Letter](#)

DW8 Confidentiality request long short term TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550 TP-Link Systems Inc. To: SGS North America Inc. 620 Old Peachtree Road SUITE 100 Suwanee, Georgia United States From: TP-Link Systems Inc. 10 Mauchly, Irvine, CA 92618 Regarding: Confidentiality Request regarding application for FCC ID: 2BH7FM**8550** LONG TERM CONFIDENTIALITY Pursuant to 47 CFR Section...

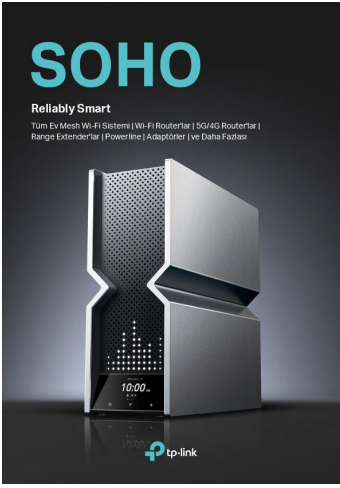
lang:en score:19 filesize: 106.95 K page_count: 1 document date: 2024-09-14



[\[pdf\] Agent Authorization](#)

admin FCC U S agent Letter TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550 Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046 USA Date: 2024-09-09 Ref: Attestation Statements Part 2.911 d 7 Filing Grantee Code: 2BH7F TP-Link Systems Inc. certifies that, as of the date of the filing of the application, we des...

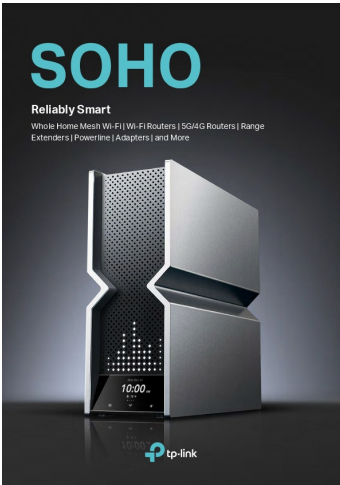
lang:tl score:18 filesize: 500.54 K page_count: 1 document date: 2024-09-14



[TP-Link Deco Mesh Wi-Fi Sistemleri: Tüm Ev Bağlantı Çözümleri](#)

TP-Link'in gelişmiş Deco Mesh Wi-Fi sistemlerini, tüm evinizde kesintisiz, yüksek hızlı internet kapsama alanı sunan çözümlerini keşfedin. Güvenilir bağlantı için en son Wi-Fi teknolojilerini inceleyin.

lang:nl score:17 filesize: 8.45 M page_count: 61 document date: 2024-03-27



[TP-Link SOHO Product Catalogue: Mesh Wi-Fi, Routers, and More](#)

Explore the TP-Link SOHO Product Catalogue featuring Reliably Smart Mesh Wi-Fi solutions, Wi-Fi Routers, 5G/4G Routers, Range Extenders, and more. Discover advanced networking technologies for seamless connectivity.

lang:en score:17 filesize: 12.24 M page_count: 61 document date: 2024-01-08



[\[pdf\]](#)

Microsoft Word TC530E Coverletter FCC z General Requirements 6CD signed docx Maker Qi Attastation Letter
6ID TP Link Systems Inc M8550 5G Mobile Wi Fi 2BH7FM8550 m8550

Date: September 9, 2024 TP-Link Systems Inc. Attestation We, TP-Link Systems Inc., attest the followings for our device FCC ID: 2BH7FM**8550** a. this device will only associate and connect with a low-power indoor Access Point, subordinate device, or standard access point and never directly link to a...

lang:en score:17 filesize: 16.24 K page_count: 1 document date: 2024-09-14