



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 latency. At the same time, M8550 is backward compatible with 4G mode.



WiFi 6E Makes a Difference

Up to 3600 Mbps WiFi enables your devices to run at full speed. Enjoy fluent 4K/8K streaming, immersive AR/VR gaming, and blazing-fast downloads.



Highlights

Upgrade with Various Interfaces

The Gigabit WAN/LAN Port expands usage, and the antenna interface enhances signal strength. The Type-C interface serves dual purposes: fast charging and high-speed data transmission.



Easy Setup and Use

Installation is simple, thanks to an intuitive web interface and the powerful TP-Link app, Tether. Tether lets you manage your network settings with your smartphone.



Scan the QR code to download TP-Link Tether.

Features



Lightning 5G Cellular Networking

- Breakthrough 5G Cellular Networking – Supports 5G cellular network, compatible with 4G LTE advanced network.
- The Faster Connections – Reaches up to 3.4Gbps download speed and 900Mbps upload one, to enjoy HD movies without interruption, download files in seconds, and hold a video chat without dropouts.



Tri-Band Wi-Fi

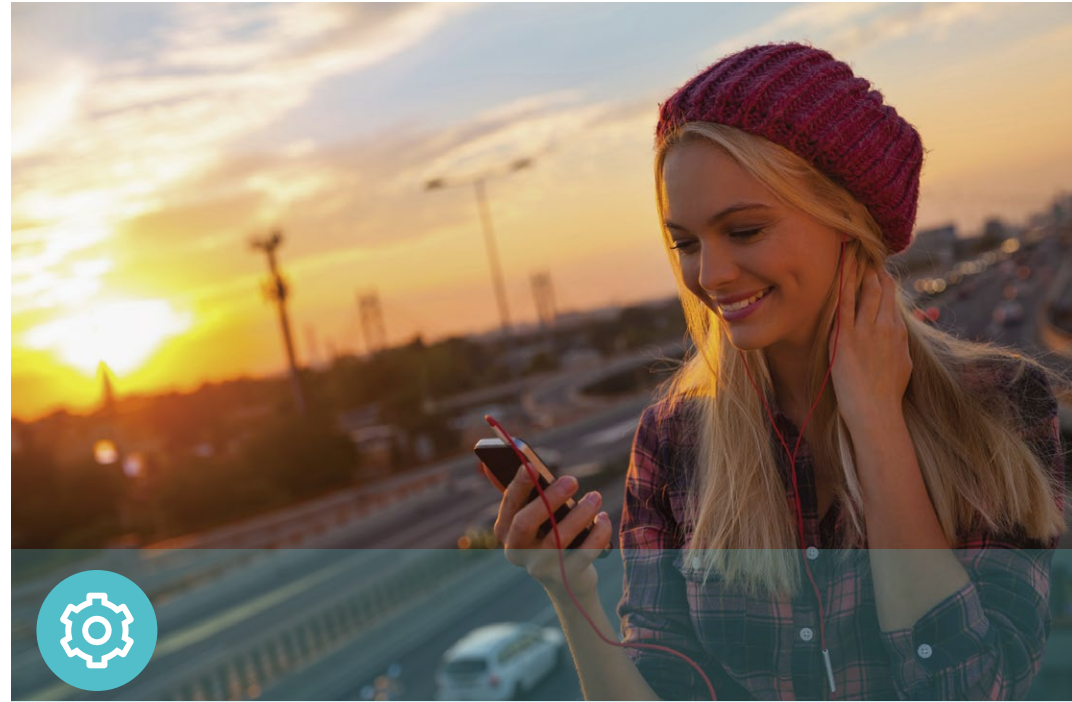
- Tri-Band Wi-Fi – Selectable 2.4GHz, 5GHz or 6GHz tri-band Wi-Fi, supports enabling 2.4GHz/5GHz or 2.4GHz/6GHz simultaneously, to achieve better network connectivity when you are in network interference.
- High-Speed Hotspots – Shares 2.4GHz 688Mbps or 5GHz/6GHz 2880Mbps Wi-Fi with up to 32 Wi-Fi devices.



4680mAh Capacity

- 4680mAh – With a powerful 4680mAh battery, enjoy up to 14 hours of uninterrupted mobile Wi-Fi. *

Features



Easy Using

- One-Key Setup – To create a hotspot, just insert a SIM card and press the power button.
- 32 devices – Supports up to 32 devices simultaneously to share 5G/4G network.
- Compact design – Suitable for travel, business trips, outdoor activities or wherever you may be.



Storage Wireless Sharing

- Storage Sharing – Easily share photos, music, videos and more wirelessly across your network
- Up to 2TB – Equipped with a micro SD card slot for up to 2TB of optional storage



Share 5G Everywhere

- Outdoor Wi-Fi Sharing – Share all-day-long Wi-Fi with multiple devices on the go.**
- Router & Backup Function - Provide indoor Wi-Fi by working as a router or the backup of router.

Specifications

Hardware

- Interface : 1 Gigabit WAN/LAN port, 1 USB Type-C port, 2 TS-9 Antenna ports, 1 Nano SIM card slot, 1 micro SD card slot
- Button: Power On/Off button, Reset button
- Screen Display: Traffic statistics, Wi-Fi status, User numbers, Network type (4G/5G), Signal strength, Internet connection status, Messages, Battery life, Wi-Fi name, Wi-Fi password.
- External Power Supply: 12V/1.5A, 9V/2A, 5V/3A
- Dimensions (W x D x H): 5.3 × 2.9 × 0.8 in. (135 × 73.7 × 20.5mm)
- Antenna: Internal antennas

Wireless

- Network Type:
 - 5G: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N71/N75/N76/N77/N78 (2100/1800/850/2600/900/800/750/2600/2300/2600/650/1400/1400/4200/3800MHz)
 - 4G: FDD-LTE: B1/B3/B5/B7/B8/B20/B28/B32/B71 (2100/1800/850/2600/900/800/750/1400/650MHz)
TDD-LTE: B38/B40/B41/B42/B43 (2600/2300/2600/3600/3800MHz)
 - 3G: HSPA+/HSPA/WCDMA: B1/B5/B8 (2100/850/900MHz)
- Wireless Standards: IEEE 802.11ax 6GHz, IEEE 802.11a/n/ac/ax 5GHz, IEEE 802.11b/g/n/ax 2.4GHz
- Frequency: 6GHz, 5GHz and 2.4GHz
- Signal Rate: Selectable tri-band, 688Mbps at 2.4GHz or 2880Mbps at 5GHz/6GHz
- Wireless Security: Support WPA-PSK/WPA2-PSK, WPA3, Wireless MAC Filtering, Enable/Disable SSID Broadcast
- DHCP: Server, Client, DHCP Client List

Specifications

Others

- Certification: FCC, CE, RoHS
- System Requirements:
Windows 11/10/8/7/vista/XP, Mac OS, Android, iOS, Windows Phone
- Environment:
Operating Temperature: 0°C~35°C (32°F ~95°F)
Storage Temperature: -20°C~60°C (-4°F ~140°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
- Package Contents:
5G AXE3600 Mobile Wi-Fi M8550
Power Adapter
USB Type-C Cable
Quick Installation Guide
4680mAh Battery

Attention: In EU member states, EFTA countries and Northern Ireland, the operation in the frequency range 5250MHz-5350MHz is only permitted indoors.

Attention: In Great Britain, the operation in the frequency range 5250MHz-5350MHz is only permitted indoors.

Specifications are subject to change without notice.

Use of Wi-Fi 6 (802.11ax), Wi-Fi 6E and its features require clients to also support the corresponding features.

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

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