

# 4G LTE Mobile Wi-Fi

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Go Anywhere  
Connect Everywhere



M7005

**4G** 4G LTE  
150 Mbps

**12h** 12 Hours  
Usage

 tpMiFi  
App

# Highlights

## Share 4G LTE Connection on the Go

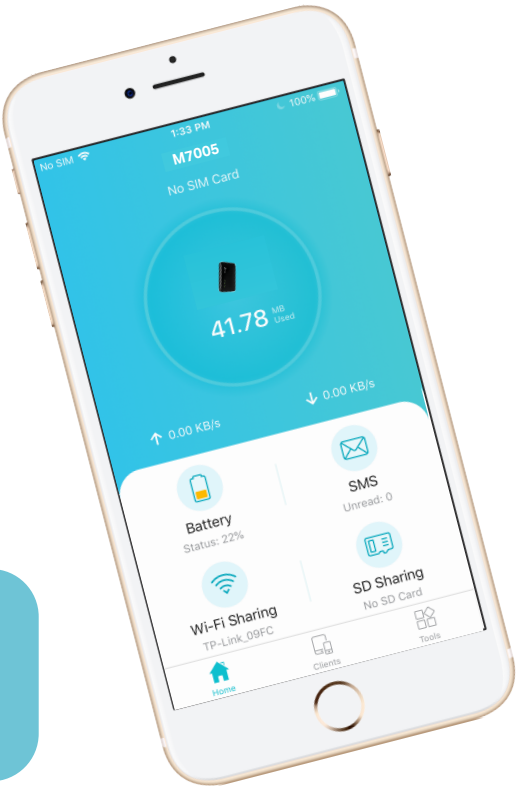
The M7005, with a compact, elegant design, is very suitable for travel, business trips, outdoor activities or wherever you may be. You can enjoy a Wi-Fi hotspot without draining your phone's battery.



## Easy Management with the tpMiFi App

With the tpMiFi App, you can easily access and manage the M7005 from your connected iOS/Android devices. The tpMiFi app allows you to set data limits, control which devices can access your Wi-Fi, and send messages.

\*Due to firmware version difference, your actual user interface may differ from those depicted here.



# Features



## Lightning 4G LTE

- Lightning Generation 4G LTE – Supports 4G LTE network, compatible with 3G network
- The Faster Connections – Reaches up to 150 Mbps download speed and 50 Mbps upload speed, to enjoy HD movies without interruption, download files in seconds, and hold a video chat without dropouts

\* Actual wireless data throughput will vary as a result of network conditions, client limitations, and environmental factors



## Convenient Hotspot

- Plug and Play – Just insert a SIM card and power on to create a stable Wi-Fi hotspot to share on the move
- High-Speed Hotspot – Share 2.4GHz Wi-Fi at speed of 287 Mbps with up to 10 Wi-Fi devices



## 12 Hours Usage

- 2400mAh – 2400mAh rechargeable battery capacity
- 12 hours – 12 hours of 4G sharing
- 600 hours – 600 hours of standby

\* Actual battery time may vary due to different user environments



# Specifications

## Hardware

- Interface: 1 USB Type-C port, 1 Nano SIM card slot
- Button: Power Button, Reset Button
- LED: Wi-Fi LED, Internet LED, Power LED
- External Power Supply: 5V/1A
- Dimensions (W x D x H): 4.5×2.8×0.94in. (114×70×23.85mm)
- Weight: About 118g
- Antenna: Internal Antennas

## Wireless

- Network Type:
  - 4G: FDD-LTE: B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/750MHz)
  - TDD-LTE: B38/B40/B41 (2600/2300/2500MHz)
  - 3G: HSPA+/HSPA/WCDMA: B1/B5/B8(2100/850/900MHz)
- Wireless Standards: IEEE 802.11b/g/n/ax 2.4GHz
- Frequency: 2.4 GHz
- Wireless Speed: Up to 287 Mbps
- Transmit Power: <20dBm
- Reception Sensitivity:
  - 11b 11Mbps -89dBm
  - 11g 54Mbps -75.5dBm
  - 11n HT20 MCS7 -73.5dBm
  - 11n HT40 MCS7 -70.5dBm
  - 11ax HT20 MCS9 -68dBm
  - 11ax HT40 MCS9 -64.5dBm
- Wireless Security: Support WPA-PSK/WPA2-PSK/WPA3-SAE, Wireless MAC Fitering, Enable/Disable SSID Broadcast
- DHCP: Server, Client, DHCP Client List

## Others

- Certification: 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
  - Mobile Wi-Fi M7005
  - USB-C Cable
  - Quick Installation Guide



For more information, please visit  
[https://www.tp-link.com/products/details/?model=M7005\\_V1](https://www.tp-link.com/products/details/?model=M7005_V1)  
or scan the QR code left

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\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage 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.

\*Battery life estimates obtained through testing in a laboratory setting.