



# 300Mbps LTE-Advanced Mobile Wi-Fi

---

300Mbps to Go:  
Lightening Fast Mobile Wi-Fi Around

M7450



**4G** 4G LTE  
300Mbps

AC1200 Dual  
Band Wi-Fi

15hrs  
Usage

# Highlights

## Share LTE-Advanced Connection on the Go

The M7450 features a compact, elegant design very suitable for travel, business trips, outdoor activities or wherever you may be.



## All Useful Info at a Color Screen

The 1.44 inch TFT intuitive screen display of M7450 makes it easy to stay within your data budget and helps avoid going over the monthly data cap. The screen also displays other much more information of battery life, signal strength, Wi-Fi status and connected users.



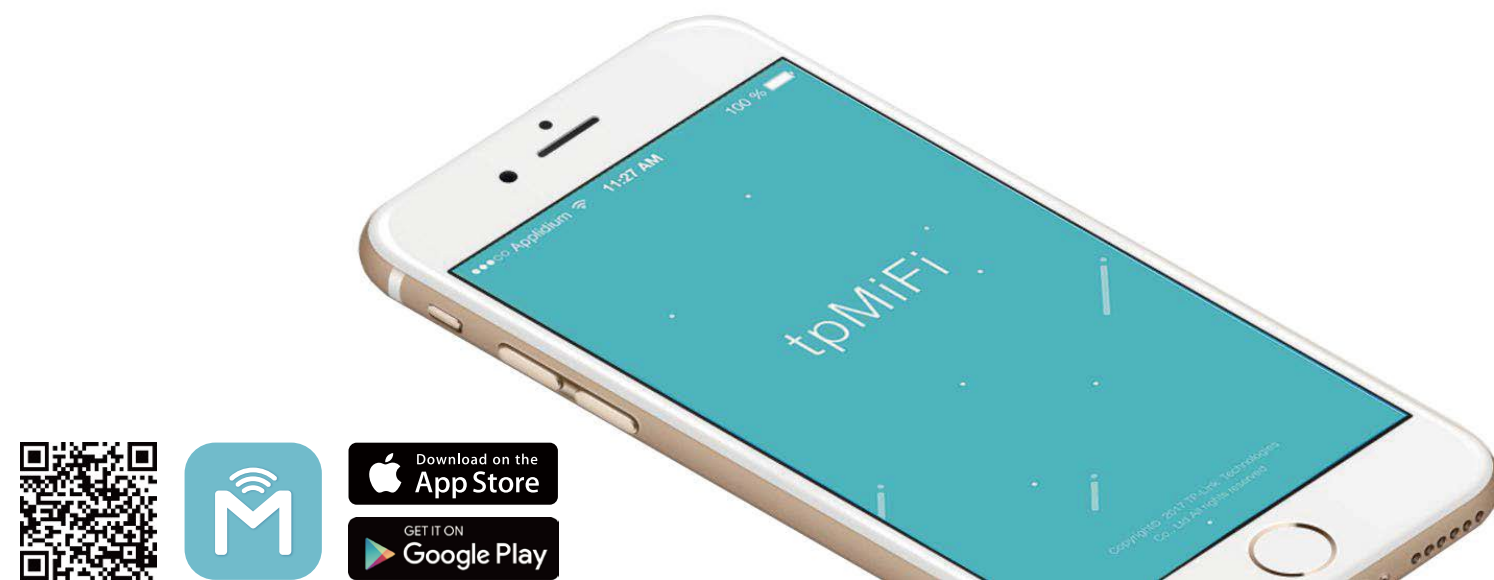
- Signal Strength
- Message
- 560MB Data Usage
- 4G+/4G/3G Network Type
- Connected Devices
- 50M/S ↓ Download Speed
- Data Roaming
- Battery Life

\* Parameters above are only for demonstration.

# Highlights

## Easy Management with the tpMiFi App

With the tpMiFi App, you can easily access and manage the M7450 from your connected iOS/Android devices. The tpMiFi app allows you to establish data limits, control which devices can access your Wi-Fi, send messages, and share media files to/from a removable Micro SD card.





# Features



## Lightning 4G LTE Advanced

- 4G LTE-Advanced Cat 6 technology – Supports 4G LTE advanced network, compatible with 3G network
- The Faster Connections – Reaches up to 300Mbps download speed and 50Mbps upload one, to enjoy HD movies without interruption, download files in seconds, and hold a video chat without dropouts



## Dual Band Wi-Fi

- Dual Band Wi-Fi– Selectable 2.4GHz or 5GHz dual band Wi-Fi achieves better network connectivity when you are in network interference
- High-Speed Hotspots– Shares 2.4GHz 300Mbps or 5GHz 867Mbps Wi-Fi with up to 32 Wi-Fi devices



## 3280mAh Capacity

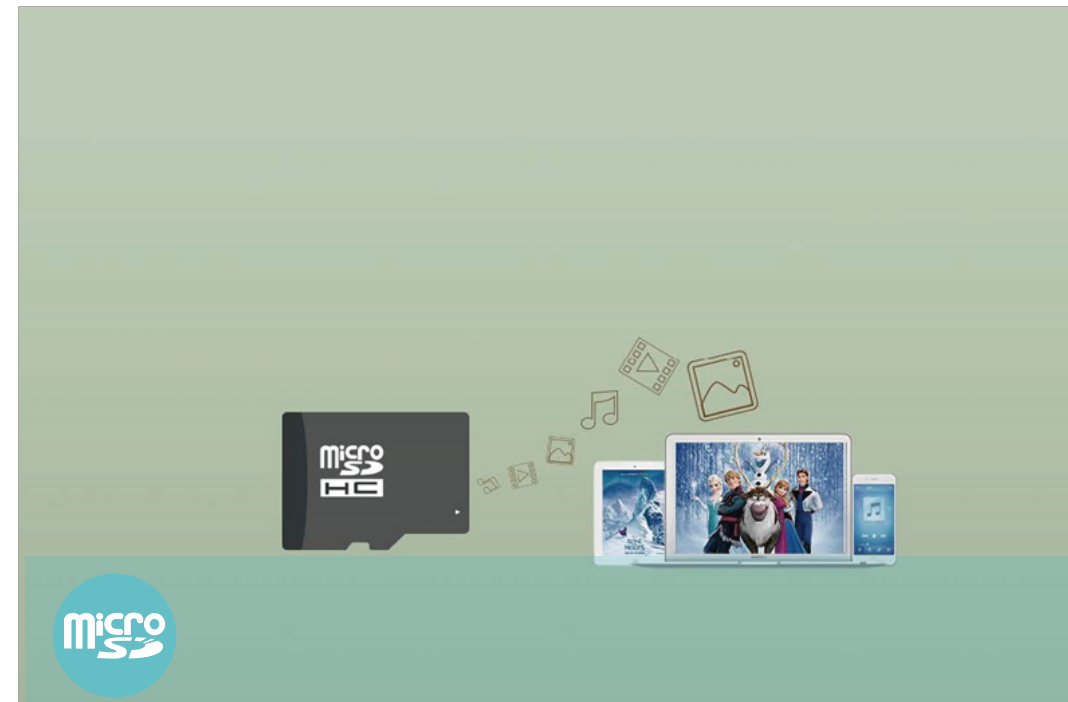
- 3280mAh – 3280mAh battery capacity
- 720 hours – 720 hours of standby
- \* Actual battery time may vary due to different using environments

# 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 4G/3G 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

# Specifications

## Hardware

- Interface : 1 USB type-C port for power supply, 1 Nano SIM card slot, 1 micro SD card slot
- Button: Power On/Off Button, Menu Button, Reset Button
- Screen Display: Traffic statistics, Wi-Fi status, User numbers, Network type (4G+/4G/3G), Signal strength, Internet connection status, Messages, Battery life, Wi-Fi name, Wi-Fi password
- External Power Supply: 5V/2A
- Dimensions (W x D x H): 4.5 × 2.5 × 0.7 in. (114 × 64 × 19mm)
- Weight: About 150g
- Antenna: Internal antennas

## Wireless

- Network Type:
  - 4G: FDD-LTE B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/700MHz)
  - TDD-LTE B38/B40/B41 (2600/2300/2500MHz)
  - 3G: DC-HSDPA/HSUPA/UMTS/WCDMA B1/B5/B8 (2100/850/900MHz)
- Wireless Standards: IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 5GHz and 2.4GHz
- Signal Rate: Selectable dual band, 300Mbps at 2.4GHz or 867Mbps at 5GHz
- Wireless Security: Support WPA-PSK/WPA2-PSK, Wireless MAC Filtering, Enable/Disable SSID Broadcast
- DHCP: Server, Client, DHCP Client List



# Specifications

## 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:  
LTE-Advanced Mobile Wi-Fi M7450  
USB Type-C Cable  
Quick Installation Guide  
3280mAh Battery

Attention: This device may only be used indoors in all EU member states and EFTA countries.  
Specifications are subject to change without notice.  
©2025 TP-Link