**ComX Computers**
Product Specification Sheet

# TP M7400

TP-Link M7400 300 Mbps LTE-Advanced Mobile Wi-Fi Router

## Product Overview

TP-Link M7400 300 Mbps LTE-Advanced Mobile Wi-Fi Router; Up to 300 Mbps download; Up to 50 Mbps upload; Selectable dual-band AC1200 Wi-Fi; 300 Mbps 2.4 GHz or 867 Mbps 5 GHz; Up to 32 devices; 2100mAh battery; Up to 8 hours operation; Nano SIM; Micro SD up to 2TB; 1.44-inch TFT display; USB-C; 114 x 64 x 17.7mm; 121g















## Specifications

### About this product

The TP-Link M7400 300 Mbps LTE-Advanced Mobile Wi-Fi Router is a portable 4G LTE Cat6 hotspot designed to provide reliable wireless internet access wherever you go. Supporting download speeds of up to 300 Mbps, upload speeds of up to 50 Mbps and Wi-Fi connectivity for up to 32 devices, it is ideal for home internet, travel, business trips and mobile working. Featuring selectable dual-band Wi-Fi, a 2100mAh rechargeable battery offering up to 8 hours of use, a 1.44-inch TFT display and Micro SD card support up to 2TB, the M7400 provides convenient internet connectivity on the move. Buy the TP-Link M7400 online from our website for portable 4G internet connectivity in South Africa.

### Overview Summary

**TP-Link M7400 300 Mbps LTE-Advanced Mobile Wi-Fi Router**

The TP-Link M7400 is a compact 4G LTE-Advanced Cat6 mobile Wi-Fi router that allows you to create a personal wireless hotspot using a Nano SIM card and an active mobile data connection. With support for download speeds of up to 300 Mbps and upload speeds of up to 50 Mbps, it provides convenient internet access for browsing, video streaming, online communication and file downloads.

Featuring selectable dual-band Wi-Fi, the M7400 supports wireless speeds of up to 300 Mbps on 2.4 GHz or 867 Mbps on 5 GHz. It can connect up to 32 wireless devices simultaneously, making it suitable for families, small teams and users who need to share mobile internet. Its rechargeable 2100mAh battery provides up to 8 hours of operation, while the compact design makes it easy to carry during travel or daily commutes.

The integrated 1.44-inch TFT display provides useful device information, while the Micro SD card slot supports optional storage up to 2TB. Users can also manage their mobile hotspot through the tpMiFi application.

**Performance tier:**4G LTE-Advanced Cat6 Mobile Networking - Portable Dual-Band AC1200 Wi-Fi

**Uses:**Portable internet access, home internet connectivity, travel Wi-Fi, business trips, remote working, mobile browsing, HD video streaming, online communication, wireless internet sharing

### Description

The TP-Link M7400 300 Mbps LTE-Advanced Mobile Wi-Fi Router is designed to provide convenient wireless internet access without requiring a fixed broadband connection. By inserting an activated Nano SIM card with a compatible mobile data plan, users can create a personal Wi-Fi hotspot and connect their wireless devices to the internet through a 4G LTE mobile network.

**4G LTE-Advanced Cat6 connectivity**

Powered by LTE-Advanced Cat6 technology, the M7400 supports maximum theoretical download speeds of up to 300 Mbps and upload speeds of up to 50 Mbps. This makes it suitable for everyday internet activities such as browsing websites, downloading files, streaming video and participating in online meetings. Actual performance depends on mobile network coverage, signal strength, network congestion and the user's data subscription.

**Selectable dual-band AC1200 Wi-Fi**

The router supports wireless connectivity on both 2.4 GHz and 5 GHz frequency bands. Users can select wireless operation at up to 300 Mbps on the 2.4 GHz band or up to 867 Mbps on the 5 GHz band. This provides flexibility when connecting compatible smartphones, tablets, laptops and other wireless devices. The router supports up to 32 connected devices simultaneously, making it practical for sharing an internet connection with family members, colleagues or travel companions.

**Portable rechargeable battery**

The integrated 2100mAh rechargeable battery provides up to 8 hours of operation on a single charge under suitable usage conditions. Its compact dimensions of 114 x 64 x 17.7mm and approximate weight of 121g make it convenient to carry in a bag

or pocket. USB-C is provided for power supply and battery charging.

**Display and storage functionality**

The built-in 1.44-inch TFT display provides a convenient way to view useful device information. An integrated Micro SD card slot supports optional memory cards up to 2TB, providing additional storage and file-sharing functionality.

**Simple mobile management**

Through the tpMiFi application, users can manage supported router settings from compatible Android and iOS devices. Application functions include managing connected devices, setting data limits and managing files stored on an inserted Micro SD card.

The TP-Link M7400 is a practical mobile broadband solution for users who require portable internet connectivity for travel, remote working, everyday browsing and sharing a mobile data connection across multiple wireless devices.

## Features

**4G LTE-Advanced Cat6 mobile broadband**

- Supports LTE-Advanced Cat6 mobile broadband technology.
- Maximum theoretical 4G download speed of up to 300 Mbps.
- Maximum theoretical upload speed of up to 50 Mbps.
- Supports compatible 3G and 4G mobile networks.

**Selectable dual-band AC1200 Wi-Fi**

- Supports 2.4 GHz and 5 GHz wireless frequency bands.
- Up to 300 Mbps wireless speed on the 2.4 GHz band.
- Up to 867 Mbps wireless speed on the 5 GHz band.
- Selectable dual-band operation for compatible wireless devices.
- Connects up to 32 wireless devices simultaneously.

**Rechargeable 2100mAh battery**

- Integrated 2100mAh rechargeable battery.
- Provides up to 8 hours of operation under suitable conditions.
- USB-C power connection for charging.
- Suitable for portable internet access when away from fixed power outlets.

**Compact portable design**

- Compact dimensions of 114 x 64 x 17.7mm.
- Approximate weight of 121g including battery.
- Convenient for travel, commuting and mobile working.
- Internal antenna design.

**Integrated display**

- 1.44-inch TFT display.
- Provides convenient access to useful router information.

**Micro SD card storage**

- Integrated Micro SD card slot.
- Supports optional Micro SD card storage up to 2TB.
- Supports compatible file management and sharing through the tpMiFi application.

**Easy device management**

- Compatible with the tpMiFi mobile application.
- Manage connected wireless devices.
- Set mobile data usage limits.
- Manage supported wireless network settings.
- WPA-PSK and WPA2-PSK wireless security support.
- Wireless MAC filtering and SSID broadcast controls.

**Connect Compact, Explore Boundless**
The pocket-sized M7400 delivers seamless connectivity wherever life leads. Compact enough to slip into most bags, it powers adventures, business trips, and daily commutes with reliable internet.

**Reliable 4G LTE-Advanced Connectivity**
Featuring 4G LTE-Advanced Cat6 technology, M7400 delivers 300 Mbps download speed and 50 Mbps upload speed. Ideal for streaming, gaming, and large file transfers, it keeps you reliably connected wherever you go.

**Your Perfect Daily Wi-Fi Partner**
The M7400 provides selectable dual band Wi-Fi, 867 Mbps on 5 GHz or 300 Mbps on 2.4 GHz. With this convenient companion, you can share your Wi-Fi with your friends everywhere.

**2100mAh Keeps You Charged Through Work & Play**
Powered by a 2100mAh high-capacity battery, the M7400 delivers up to 8 hours of use on a single charge. Enjoy fewer interruptions from charging and a consistently reliable connection throughout your day.

**Power 32 Devices on the Go**
Break free from spotty public WiFi and device limits. The M7400 delivers reliable high-speed Internet for up to 32 devices simultaneously, minimizing dead zones and connection drops. Stay connected anywhere with minimal effort.

**2TB Freedom: Storing and Sharing Anywhere**
Transform your MiFi into a storage hub with support for up to 2TB SD cards. Instantly create group photo albums during travels or effortlessly manage work files on the move. Ditch cloud constraints and bulky devices - all-in-one storage & connectivity in your palm.

**Easy Management with tpMiFi App**
With the tpMiFi App, you can easily access and manage the M7400 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.

## What's in the Box

- 1 x TP-Link M7400 300 Mbps LTE-Advanced Mobile Wi-Fi Router
- 1 x 2100mAh Rechargeable Battery
- 1 x USB-C Cable
- 1 x Quick Installation Guide

## Specifications

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| Specifications | |
|---|---|
| **Product Code** | TP M7400 |

| | |
|---|---|
| **4G** | |
| **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) |
| **Speed** | Download Speed: 300 Mbps |
| | Upload Speed: 50 Mbps |
| **HARDWARE FEATURES** | |
| **Interface** | 1 USB-C port for power supply |
| | 1 Nano SIM card slot |
| | 1 Micro SD card slot |
| **Button** | Power On/Off Button |
| | Reset Button |
| **Power Supply** | 2100mAh Battery |
| **External Power Supply** | 5V/1A |
| **Weight** | About 121g (including the battery) |
| **Dimensions ( W x D x H )** | 4.5 x 2.5 x 0.7 in (114 x 64 x 17.7mm) |
| **Antenna** | Internal Antenna |
| **Micro SD Card Reader** | Up to 2TB |
| **Screen Display** | 1.44 inch TFT |
| **WIRELESS FEATURES** | |
| **Wireless Standards** | IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz |
| **Frequency** | 2.4 GHz & 5 GHz |
| **Signal Rate** | Selectable dual band, 300 Mbps at 2.4 GHz or 867 Mbps at 5 GHz |
| **Wireless Security** | Support WPA-PSK/WPA2-PSK, Wireless MAC Filtering, Enable/Disable SSID Broadcast |
| **DHCP** | Server, Client, DHCP Client List |
| **OTHERS** | |
| **Network Services Enabled by Default** | Web Server |
| | Manage and configure device through web or app |
| | Port: 80/443  Protocol: HTTP/HTTPS |
| | DNS |
| | Port: 53; Protocol: UDP |
| | DHCP/DHCPv6 |
| | IP address assignment |
| | Port: 67/547; Protocol: UDP |
| **Certification** | CE, RoHS |

| | |
|---|---|
| **Package Content** | 300 Mbps LTE-Advanced Mobile Wi-Fi M7400 |
| | USB-C Cable |
| | 2100mAh Battery |
| | Quick Installation Guide |
| **System Requirements** | Windows 11/10/8/7/vista/XP, Mac OS, Android, iOS, Windows Phone |
| **Environment** | Operating Temperature: 0degreesC~35degreesC (32degreesF ~95degreesF) |
| | Storage Temperature: -20degreesC~60degreesC (4degreesF ~140degreesF) |
| | Operating Humidity: 10%~90% non-condensing |
| | Storage Humidity: 5%~90% non-condensing |

## FAQ

### What is the TP-Link M7400 Mobile Wi-Fi Router?

The TP-Link M7400 is a portable 4G LTE-Advanced Cat6 mobile hotspot that uses a Nano SIM card and mobile data connection to provide wireless internet access to compatible devices.

### What is the maximum internet speed of the TP-Link M7400?

The M7400 supports theoretical maximum 4G LTE download speeds of up to 300 Mbps and upload speeds of up to 50 Mbps. Actual speeds depend on mobile network coverage, signal strength and network conditions.

### How many devices can connect to the TP-Link M7400?

The TP-Link M7400 supports up to 32 wireless devices simultaneously, including smartphones, tablets, laptops and other Wi-Fi-enabled equipment.

### Does the TP-Link M7400 support 5 GHz Wi-Fi?

Yes. The M7400 supports selectable dual-band Wi-Fi, offering up to 300 Mbps on the 2.4 GHz band or up to 867 Mbps on the 5 GHz band.

### How long does the TP-Link M7400 battery last?

The integrated 2100mAh rechargeable battery provides up to 8 hours of operation on a single charge. Actual battery life depends on network conditions, connected devices and usage.

### What SIM card does the TP-Link M7400 use?

The TP-Link M7400 uses a Nano SIM card. An activated SIM card with a compatible mobile data plan is required for internet connectivity.

### Can I use the TP-Link M7400 in South Africa?

The M7400 supports several LTE frequency bands used by mobile networks, including 1800 MHz, 2100 MHz, 2600 MHz and 800 MHz bands. Compatibility depends on the specific hardware version, mobile network frequency allocation and operator configuration. Confirm compatibility with your South African network provider before purchasing.

### Does the TP-Link M7400 work without a fixed fibre or ADSL connection?

Yes. The M7400 uses a mobile 4G LTE connection through an inserted Nano SIM card, so it does not require a fibre or ADSL broadband connection.

## Does the TP-Link M7400 have a battery?

Yes. It includes a rechargeable 2100mAh battery designed to provide up to 8 hours of portable operation.

## Can the TP-Link M7400 be used while travelling?

Yes. Its compact design and rechargeable battery make it suitable for travel, commuting, business trips and other situations where portable internet access is required. Mobile network coverage and roaming compatibility must be checked when travelling.

## Does the TP-Link M7400 support Micro SD cards?

Yes. It includes a Micro SD card slot supporting optional memory cards up to 2TB. The card is sold separately.

## Can I manage the TP-Link M7400 using my smartphone?

Yes. The compatible tpMiFi application allows users to manage supported router settings, connected devices and data usage from compatible Android and iOS devices.

## Is the TP-Link M7400 suitable for home internet?

Yes. It can provide mobile broadband internet for home use where compatible 4G LTE coverage is available. It is particularly useful for temporary internet connections, smaller households and locations without fixed broadband access.

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/TP-M7400-TP-Link-M7400-300-Mbps-LTE-Advanced-Mobile-Wi-Fi-Router-p-342176.php**

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