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HooToo HT-TM01

HooToo TripMate Wireless N Portable Travel Router User Manual

MODEL: HT-TM01

1. Product Overview

The HooToo TripMate (Model HT-TM01) is a versatile portable device designed to enhance your connectivity and media sharing experience while traveling or at home. It functions as a wireless N router, a Wi-Fi bridge, an access point, and a portable file server, allowing you to share files from a connected USB storage device wirelessly with multiple users.



Figure 1: Front view of the HooToo TripMate, highlighting its compact and portable design.

Its built-in battery provides power on the go, making it an ideal companion for business trips, vacations, or simply extending your home network capabilities.

2. Package Contents

- HooToo TripMate Wireless N Portable Travel Router (HT-TM01)
- USB Charging Cable
- Quick Start Guide

3. Setup and Initial Use

3.1 Charging the Device

Before first use, fully charge the TripMate using the provided USB cable. Connect the micro-USB end to the device's charging port and the standard USB end to a USB power adapter (not included) or a computer's USB port. The charging indicator light will illuminate during charging and turn off when fully charged.

3.2 Powering On/Off

- **To Power On:** Press and hold the power button for approximately 3 seconds until the indicator lights illuminate.
- **To Power Off:** Press and hold the power button for approximately 3 seconds until the indicator lights turn off.

3.3 Connecting to the TripMate's Wi-Fi Network

1. Power on the TripMate. Wait for the Wi-Fi indicator light to become stable.

2. On your Wi-Fi enabled device (smartphone, tablet, laptop), search for available Wi-Fi networks.
3. Select the network named "HooToo TripMate_XXXX" (where XXXX are the last four digits of the device's MAC address, found on the label).
4. Enter the default Wi-Fi password, which is typically "11111111" (eight ones). It is highly recommended to change this password after initial setup.
5. Once connected, open a web browser and navigate to <http://10.10.10.254> or <http://hootoowifi.com> to access the web management interface. The default login credentials are username "admin" and password "admin".



Figure 2: Basic Wi-Fi connection diagram for the TripMate.

4. Operating Modes

4.1 Router Mode

In Router Mode, the TripMate creates its own private Wi-Fi network. This is useful when you need to share a single wired internet connection wirelessly or create a local network for file sharing among devices.

- Connect an Ethernet cable from your modem or main router's LAN port to the TripMate's WAN/LAN port.
- The TripMate will broadcast its Wi-Fi network, allowing your devices to connect and access the internet.

4.2 Bridge Mode (Wi-Fi Repeater)

Bridge Mode allows the TripMate to connect to an existing Wi-Fi network and extend its range or share that connection with multiple devices, especially useful in hotels or public Wi-Fi hotspots that limit the number of connected devices.

1. Connect to the TripMate's Wi-Fi network as described in Section 3.3.
2. Access the web management interface (<http://10.10.10.254>).
3. Navigate to the "Network" or "Internet" settings and select "Bridge Mode" or "Wi-Fi Repeater".
4. Scan for available Wi-Fi networks and select the one you wish to connect to. Enter its password if required.
5. The TripMate will then connect to the external Wi-Fi network and provide internet access to all devices connected to the TripMate's own Wi-Fi network.

4.3 Access Point (AP) Mode

In AP Mode, the TripMate converts a wired internet connection into a wireless one. This is ideal for situations where only a wired connection is available, but you need Wi-Fi for your devices.

- Connect an Ethernet cable from a wired internet source (e.g., hotel Ethernet port) to the TripMate's WAN/LAN port.
- Configure the TripMate to AP Mode via the web management interface.
- The TripMate will then broadcast a Wi-Fi network, allowing your wireless devices to connect and access the internet.

5. File Management and Sharing

The TripMate allows you to connect a USB storage device (USB flash drive or external hard drive) and share its contents wirelessly with connected devices.

5.1 Connecting a USB Storage Device

Insert your USB flash drive or external hard drive into the USB port on the TripMate. Ensure the drive is formatted in a compatible file system (FAT32, NTFS, exFAT).



Figure 3: USB port location on the TripMate for connecting storage devices.

5.2 Accessing Files

Files can be accessed via the HooToo TripMate mobile app (available for iOS and Android) or through the web management interface.

- **Using the Mobile App:** Download and install the "HooToo TripMate" app from your device's app store. Connect your mobile device to the TripMate's Wi-Fi. Open the app, and it will automatically detect the connected USB storage, allowing you to browse, stream, and manage files.
- **Using the Web Interface:** Connect to the TripMate's Wi-Fi and navigate to <http://10.10.10.254> in your web browser. Log in, and you will find a file browser section to access the USB drive.

5.3 DLNA Server Functionality

The TripMate can act as a DLNA (Digital Living Network Alliance) server, allowing compatible devices (Smart TVs, media players, game consoles) on the same network to stream media directly from the connected USB drive.

- Ensure DLNA is enabled in the TripMate's web management interface (usually under "Settings" or "Media Server").
- On your DLNA-compatible device, look for media servers or network devices. The TripMate should appear as a source.
- Browse and play your media files directly from the USB drive.

6. Network Configuration

It is recommended to customize your TripMate's Wi-Fi settings for security and ease of use.

6.1 Changing Wi-Fi SSID and Password

1. Access the web management interface (<http://10.10.10.254>).
2. Navigate to "Wireless Settings" or "Wi-Fi".
3. Change the "SSID" (network name) to a unique name.
4. Change the "Password" or "Security Key" to a strong, memorable password.
5. Save your changes. You will need to reconnect your devices to the new Wi-Fi network with the updated password.

6.2 Changing Admin Password

For security, change the default admin password for the web management interface.

1. Access the web management interface.
2. Go to "System Tools" or "Management".
3. Locate the option to change the "Login Password" or "Admin Password".
4. Enter the old password ("admin") and then your new, strong password twice.
5. Save changes.

7. Maintenance

7.1 Firmware Updates

Periodically check the HooToo official website for firmware updates. Firmware updates can improve performance, add new features, and fix bugs.

- Download the latest firmware file from the official HooToo support page.

- Access the TripMate's web management interface.
- Navigate to "System Tools" > "Firmware Upgrade".
- Upload the downloaded firmware file and follow the on-screen instructions. **Do not power off the device during the upgrade process.**

7.2 Factory Reset

A factory reset will revert all settings to their default values. This can be useful for troubleshooting or preparing the device for new ownership.

- **Software Reset:** Access the web management interface, go to "System Tools" > "Factory Defaults" or "Restore".
- **Hardware Reset:** With the device powered on, use a paperclip or a thin object to press and hold the reset button (located in a small pinhole) for approximately 10 seconds until the indicator lights flash. Release the button, and the device will restart with factory settings.

7.3 Cleaning

Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials.

8. Troubleshooting

Problem	Possible Solution
Cannot connect to TripMate Wi-Fi.	<p>Ensure the TripMate is powered on and Wi-Fi indicator is stable.</p> <p>Verify you are entering the correct Wi-Fi password.</p> <p>Try restarting the TripMate and your connecting device.</p> <p>Perform a factory reset if necessary (see Section 7.2).</p>
No internet access in Bridge/Router Mode.	<p>In Bridge Mode, ensure the TripMate is successfully connected to the external Wi-Fi network. Check the status in the web interface.</p> <p>In Router/AP Mode, verify the Ethernet cable is securely connected and the internet source is active.</p> <p>Check WAN settings in the web interface (DHCP, Static IP, PPPoE).</p>
Cannot access files on USB drive.	<p>Ensure the USB drive is properly inserted and powered (if it's an external HDD requiring external power).</p> <p>Verify the USB drive's file system is compatible (FAT32, NTFS, exFAT).</p> <p>Try a different USB drive to rule out drive issues.</p> <p>Restart the TripMate.</p>
Web management interface is inaccessible.	<p>Ensure your device is connected to the TripMate's Wi-Fi network.</p> <p>Verify the IP address http://10.10.10.254 is typed correctly.</p> <p>Clear your browser's cache or try a different browser.</p> <p>Temporarily disable any VPN or proxy software.</p>

9. Specifications

Feature	Detail
Model	HT-TM01

Feature	Detail
Wi-Fi Standard	IEEE 802.11b/g/n
Wi-Fi Speed	Up to 150Mbps
Frequency Band	2.4 GHz
Ports	1 x USB 2.0 Port, 1 x WAN/LAN Ethernet Port, 1 x Micro USB Charging Port
Battery	Built-in Rechargeable Li-ion Battery (Capacity: 5200mAh)
Dimensions	Approximately 3.1 x 3.1 x 0.9 inches (7.9 x 7.9 x 2.3 cm)
Weight	Approximately 4.4 ounces (125g)
Supported File Systems	FAT32, NTFS, exFAT

10. Warranty Information

HooToo products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official HooToo website for the most current and detailed warranty policy applicable to your region and purchase date. Keep your proof of purchase for warranty claims.

11. Customer Support

For technical assistance, troubleshooting, or product inquiries, please contact HooToo customer support. Support resources, including FAQs, firmware downloads, and contact information, are usually available on the official HooToo website. When contacting support, please have your product model (HT-TM01) and serial number ready.

Note: Specific contact details and support hours may vary by region.