# TP-LINK®

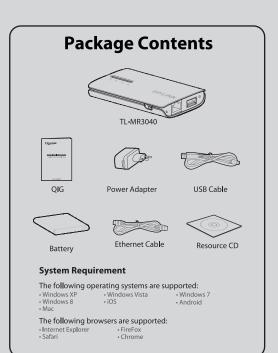
# **Quick Installation Guide**

Portable Battery Powered 3G/4G Wireless N Router

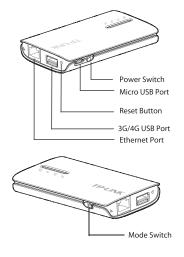
MODEL NO. TL-MR3040

# Internet WLAN Ethernet Power

| LED           | Status            | Description   |
|---------------|-------------------|---|
| U Power       | Solid (Green)     | The battery is full or the power supply is normal.                      |
|               | Solid (Orange)    | The battery is being charged.   |
|               | Solid (Red)       | The battery power is low, you need to charge it.                        |
|               | Flashing (Red)    | The battery is abnormal.  |
| Ethernet      | Solid             | The Ethernet port is connected, but there is no data being transferred. |
|               | F <b>l</b> ashing | The Ethernet port is transferring data.                                 |
| <b>⊗</b> WLAN | Solid             | Wireless is enabled.  |
|               | Flashing          | There is data being transferred through wireless.                       |
| 1nternet      | Solid             | The Router is connected to the Internet.                                |
|               | Flashing          | There is data being transferred.  |



# **1** Physical Description



**NOTE:** The Operation Modes can only be switched by this Mode Switch.

| Item           | Description  |  |
|----------------|--|--|
| Power Switch   | This switch is used to power on the Router.  |  |
| Micro USB Port | This port is used to be connected to the provided power adapter.   |  |
| Reset Button   | With the Router powered on, press and hold the Reset button for at least 10 seconds , and then the Router will restore to the default setting. |  |
| 3G/4G USB Port | This port is used to plug a 3G/4G modem into.  |  |
| Ethernet Port  | This Port can be used as either a LAN port or WAN port.  |  |
| Mode Switch    | This switch is used to change the mode of the Router.  |  |



# **2** Hardware Connection

# Install the Battery



Lift and remove the rear cover of the Router as the arrow on the left figure shows.



Insert the battery as the arrow on the left figure shows and press the battery until it snaps into place.



Then install the rear cover and push the power switch to the left to turn on the Router .

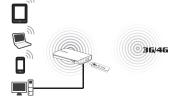
**NOTE:** 1. We don't suggest using the device without battery.

2. Low battery may influence the use of the Router.
Please charge it in time.

# Connect the Device

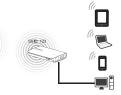
# 3G/4G Router Mode (Default)

In this mode, the TL-MR3040 is connected to a 3G/4G USB modem and wirelessly share the 3G/4G mobile connection to multiple users.



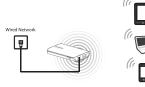
## WISP Client Router Mode

In this mode, the TL-MR3040 is wirelessly connected to the WISP(Wireless Internet Service Provider) and share the Internet to multiple users.



## Travel Router (AP) Mode

In this mode, the TL-MR3040 is connected to a wired network and transforms the wired Internet access into wireless so that multiple users can share the Internet.



**NOTE:** In Standard AP Mode, the TL-MR3040 also provides the other three sub modes: Repeater\Client\Bridge, please refer to the user guide on the Resource CD for more details.

# **Connect to Network**

Here we take Wireless Network Connection for example, please make sure your device is wireless enabled.

# For Windows XP

- Click the icon wat the bottom of your desktop.
- Click Refresh network list, and then select the SSID (wireless network name) of TL-MR3040. Click Connect.



# For Windows 7

- Click the icon at the bottom of your desktop.
- Click refresh button, and then select the target network. Click Connect.



# For MAC OS

- Click the icon at the right top of your desktop.
- Make sure the status of Airport is On, and then select the SSID (wireless network name) of TL-MR3040 and click it.



# For Tablet/Smart Phone

Go to the Wi-Fi Settings of your tablet/smart phone and select the SSID of TL-MR3040.

For Android



For iOS



- NOTE: 1. The default SSID of the network is TP-LINK MR3040 xxxxxx. (The xxxxxx is the last six characters of the Router's MAC address.)
  - 2. The pre-encryption function is enabled by default and the default Network key/Security key is the Wireless Password on the lable. You can find SSID and the Wireless Password by referring to 1 Physical Description.

# **Router Configuration**

- Open a Web browser, type **192.168.0.1** in the address field, and press Enter. At the prompt, enter the default User Name and Password, which are both admin. Click OK to enter the Router's management page.
- When you login for the first time please click Quick Setup and follow through the prompts as described below.
  - 1) Choose the operation mode and click **Next**. Here we take the 3G Router Mode as example.
  - 2) Choose the Internet Access type, and then click Next. It is recommended to choose 3G/4G Only.
  - 3) Select your location and Mobile ISP.

If you don't find your location in the pull-down menu, You should tick "Set the Dial Number, APN, Username and Password manually" to manually set them according to the information your 3G ISP provided.

- 4) Set your wireless parameters and then click **Next**. It is recommended that you rename your SSID (wireless network name) and set a Security **Type/Password** within this screen.
- If the Router reboots, you should reconnect to the network according to Step 3 Connect to Network.

# **Troubleshooting**

## What should I do when the "Unknown Modem" message displays?

- (1) Please check and make sure that your 3G/4G modem/card is on our Compatibility List: http://www.tp-link.com/common/?3g
- If your 3G/4G modem/card is on our list but the router shows "Unknown Modem", please go to our website to download the latest firmware and upgrade the router.
- (3) If the latest firmware cannot support your modem/card, please contact our technical support.

## What should I do if I cannot get Internet access with an identified 3G/4G USB Modem?

- (1) Please insert a suited SIM/UIM card into the 3G/4G modem/card correctly.
- (2) Please plug your 3G/4G modem/card directly into your PC and disable the PIN verification via modem utility.
- (3) Please verify that your Internet connection is working on your PC.
- (4) Ask your ISP for the latest dial number and APN, correct the pre-set information manually.

## What should I do if I want to update the firmware?

- (1) We're continuously testing newly emerged 3G/4G modem/card worldwide to provide the best compatibility between our 3G/4G router and the 3G/4G USB modems. To enjoy the best user experience, we strongly suggest that you download the latest firmware from our website: http://www.tp-link.com/en/support/download.aspx.
- (2) Choose menu "System Tools" → "Firmware Upgrade", you can update the latest version of firmware for the Router.

# **Technical Support**

- For more troubleshooting help, go to www.tp-link.com/en/support/faq
- To download the latest Firmware, Driver, Utility and User Guide, go to
- For all other technical support, please contact us by using the follow details.

E-mail: support@tp-link.com

Tel: +41 (0)848 800998 (German

Fee: 4-8 Rp/min, depending on rate different time Service time: Monday to Friday 9:00

AM to 6:00 PM. GMT+ 1 or GMT+ 2 (Daylight Saving Time)

(Portuguese Service) E-mail: suporte.br@tp-link.com Service time: Monday to Saturday 08:00 AM to 08:00 PM

Tel:+49 1805 875465 (German Service)/ +49 1805 TPLINK E-mail: support.de@tp-link.com Fee: 0.14 EUR/min from the Germa fixed phone network and up to 0.42 EUR/min from mobile phone. Service Time: Monday to Friday, 9:00

# http://www.tp-link.com/en/support/download/

Tel: +86 755 26504400

E-mail: support.ch@tp-link.com

Toll Free: 0800-770-4337

Tel: +39 02 66987799 E-mail: support.it@tp-link.com Service time: Monday to Friday, 9:00 AM to 6:00 PM

## Germany / Austria

to 6:00 PM, GMT+1 or GMT+2 (Daylight Saving Time in Germany) \* Except bank holidays in Hesse

# Singapore Tel: +65 62840493

# Service time: 24hrs. 7 days a

Turkey Tel: 444 19 25 (Turkish Service)

E-mail: support.sg@tp-link.com

NZ 0800 87 5465 E-mail: support.tr@tp-link.com 7days a week

Tel: 0-800-505-508 E-mail: support.ua@tp-link.com Service time: Monday to Friday 14:00 PM to 22:00 PM

### USA/Canada Toll Free: +1 866 225 8139

<u>Ukraine</u>

E-mail: support.usa@tplink.com Service time: 24hrs, 7days a

# Malaysia

Tel: 1300 88 875465 (1300 E-mail: support.my@tp-link.com Service time: 24hrs, 7days a

Tel: (+62) 021 6259 135 E-mail: support.id@tp-link.com Service time: Monday to Friday 9:00 -12:00 ; 13:00 -18:00 (Except

# Australia / New Zealand

Tel: AU 1300 87 5465

NZ 0800 87 5465 E-mail: support.au@tp-link.com (AU) support.nz@tp-link.com (NZ) Service time: 24hrs, 7 days a week

Tel: +44 (0) 845 147 0017 E-mail: support.tr@tp-link.com Service time: 9:00 AM to 6:00 PM, Service time: 24hrs. 7days a week

# Tel: +33 (0) 820 800 860 (French

Email: support.fr @tp-link.com Fee: 0.118 EUR/min from France Service time: Monday to Friday 9:00 AM to 6:00 PM (Except French Bank

# **Poland**

Tel: +48 (0) 801 080 618 / +48 22 (if calls from mobile phone)

E-mail: support.pl@tp-link.com Service time: Monday to Friday 9:00 AM to 5:00 PM, GMT+1 or GMT+2 (Daylight Saving Time)

## **Russian Federation**

Tel: 8 (499) 754-55-60 / 8 (800) 250-55-60 (toll-free call from any RF region) E-mail: support.ru@tp-link.com

Service time: From 10:00 to 18:00 (Moscow time)
\*Except weekends and holidays in

www.tp-link.com

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