TP-LINK®
The Reliable Choice

Quick Installation Guide
Load Balance Broadband Router
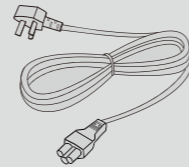
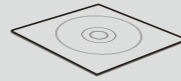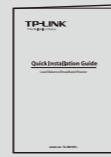MODEL NO. **TL-R470T+**

Package Contents
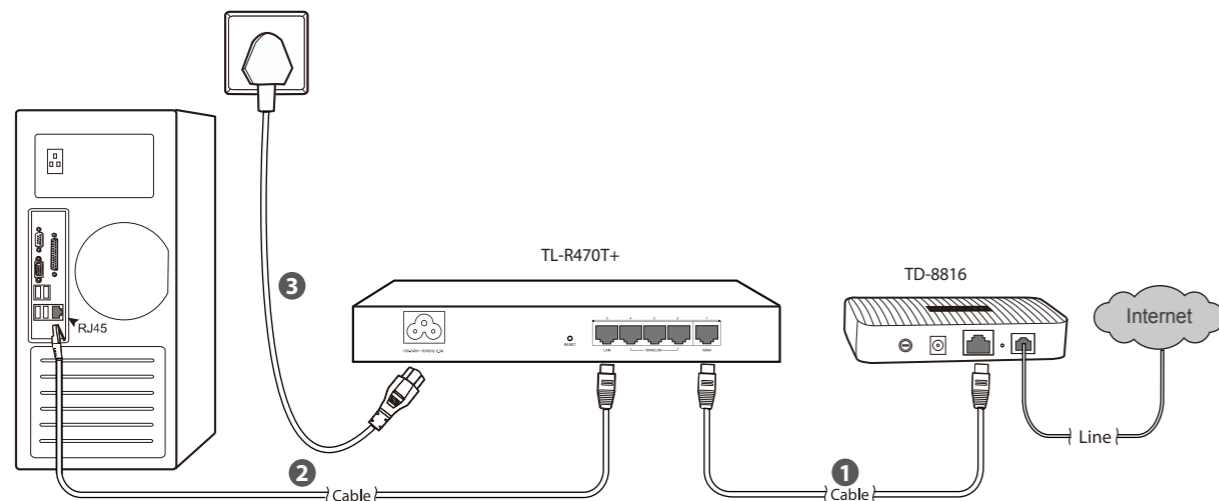

TL-R470T+

Ethernet Cable   Power Cord

Resource CD   QIG

⚠ **Note** The provided power cord may be different due to local power specifications.

1 Physical Description

• Front Panel

• Back Panel

100-240V~ 50/60Hz 0.3A   RESET   LAN — WAN/LAN — WAN
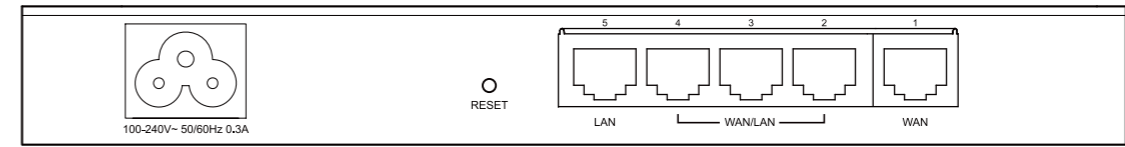
• LED Descriptions

Name	Status	Indication
PWR	On (Green)	The router is powered on
PWR	Off	The router is powered off
SYS	Flashing (Green)	The router works properly
SYS	On/Off	The router has a hardware error
WAN, LAN	On (Green/Yellow)	There is a device linked to the corresponding port but not active (Green indicates the corresponding port is working as a LAN port, and yellow indicates WAN port)
WAN, LAN	Flashing (Green/Yellow)	The corresponding port is transmitting or receiving data (Green indicates the corresponding port is working as a LAN port, and yellow indicates WAN port)
WAN, LAN	Off	There is no device linked to the corresponding port

2 Hardware Connection

❶ Connect the WAN port of the router to the cable or DSL modem via Ethernet cable. Here we take the ADSL modem from TP-LINK as an example.

❷ Connect a LAN port of the router to the computer by an Ethernet cable.

❸ Connect the AC power cord to the AC power socket on the router, and the other end into an electrical outlet. The router will work automatically and the LED will display as the **LED Descriptions** shown.


3 PC Configuration

❶ *For Windows XP/2000*: Click "**Start**"→"**Control Panel**"→"**Network and Internet Connections**"→"**Network Connections**", and then find "**Local Area Connection**" icon and click it. Then click "**Properties**".

For Windows Vista/7: Click "**Start**"→"**Control Panel**"→"**View network status and tasks**".

For Windows Vista   For Windows 7
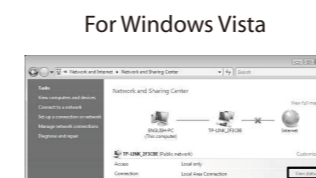
Click "**View Status**"   Click "**Local Area Connection**"

❷ Select the "**Internet Protocol (TCP/IP)**"/"**Internet Protocol Version 4 (TCP/IPv4)**" and click the "**Properties**".
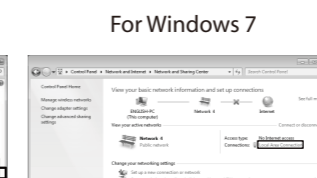
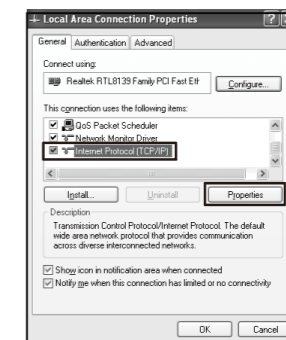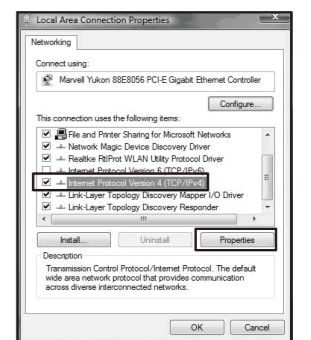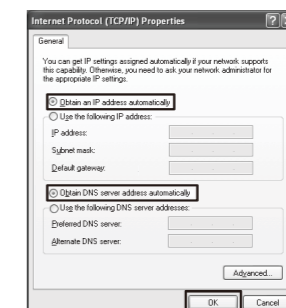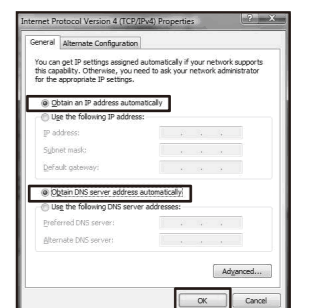For Windows XP/2000   For Windows 7/Vista

❸ Select "**Obtain an IP address automatically**" and "**Obtain DNS server address automatically**". Then click "**OK**".
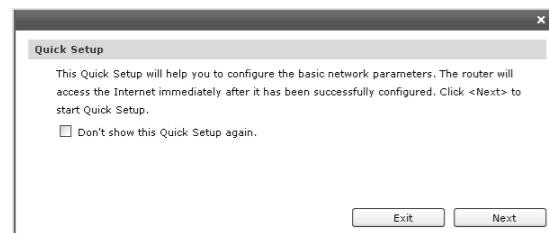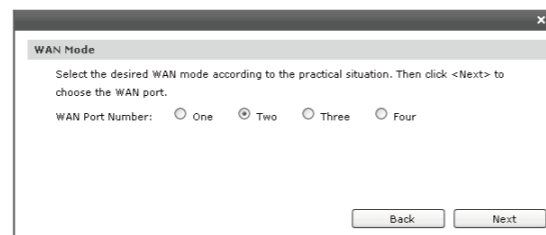

For Windows XP/2000   For Windows 7/Vista

1 Open web browser and type in **http://192.168.0.1**. Press **Enter** button and then enter the User Name and Password (Factory Default: **admin/admin**), and click **Login**.

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User Name:
Password:

Login   Clear

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2 After a successful login, the "**Quick Setup**" screen will appear. If it does not prompt, you can click the **Quick Setup** on the left of the main menu. Then click **Next**.

Quick Setup

This Quick Setup will help you to configure the basic network parameters. The router will access the Internet immediately after it has been successfully configured. Click <Next> to start Quick Setup.

☐ Don't show this Quick Setup again.

Exit   Next

3 Select the total number of WAN ports you prefer to use. Then click **Next** to load the **WAN Port** screen.

WAN Mode

Select the desired WAN mode according to the practical situation. Then click <Next> to choose the WAN port.

WAN Port Number: ○ One ● Two ○ Three ○ Four

Back   Next

4 Select the WAN port you want to use, and then click **Next** to load the **WAN Connection Type** screen.

WAN Port

Choose the WAN port to be configured, and then click <Next> to set the WAN connection type.

WAN: WAN1 ∨
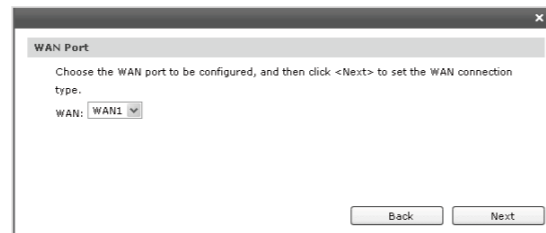
Back   Next

5 Select the connection type provided by your ISP. Three popular types are provided here. For other connection types, you can go to "**Network**"→"**WAN**".
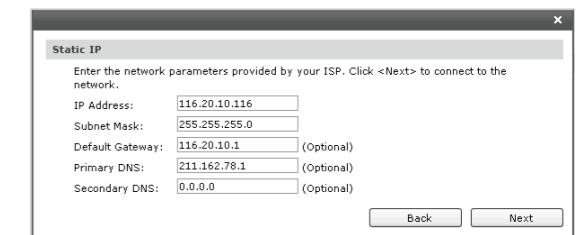
WAN Connection Type

Select the connection type provided by your ISP. For other connection types please refer to "Network > WAN".

● PPPoE
○ Dynamic IP
○ Static IP
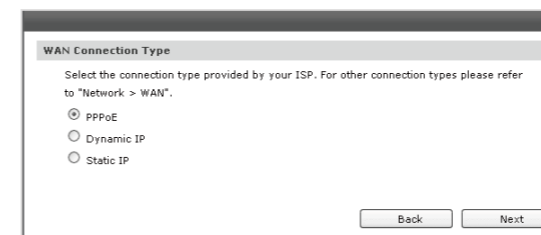
Back   Next

PPPoE: If you choose PPPoE, enter the **Account Name** and **Password** provided by your ISP. Then click **Next**.

PPPoE

Enter the Username and Password provided by your ISP. Click <Next> to dial up, and the procedures will take a few minutes.
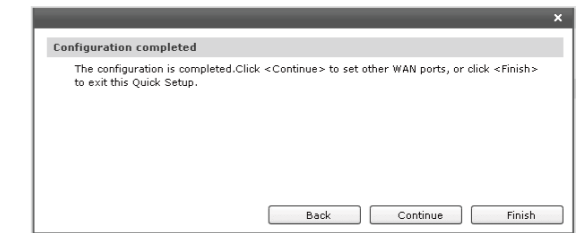
Account Name: user
Password: ●●●●●●●

Back   Next

Dynamic IP: If you choose Dynamic IP, the router will automatically obtain the IP parameters from your ISP.

Static IP: If you choose Static IP, you should enter the detailed IP information provided by your ISP. Then click **Next**.

Static IP

Enter the network parameters provided by your ISP. Click <Next> to connect to the network.

IP Address: 116.20.10.116
Subnet Mask: 255.255.255.0
Default Gateway: 116.20.10.1 (Optional)
Primary DNS: 211.162.78.1 (Optional)
Secondary DNS: 0.0.0.0 (Optional)

Back   Next

6 After that, you will see the next screen. Click **Finish** to complete the quick installation or click **Continue** to configure other WAN ports.

Configuration completed

The configuration is completed.Click <Continue> to set other WAN ports, or click <Finish> to exit this Quick Setup.

Back   Continue   Finish

Appendix: Troubleshooting

How do I restore my router's configuration to its factory default settings?

With the router powered on, use a pin to press and hold the **RESET** button (about 5 seconds) until the SYS LED lights up and flashes quickly. And then release the button and wait for the router rebooting to its factory default settings.
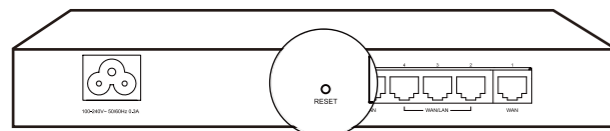
What could I do if I forget the user name and password of the router?

you can restore the router to factory defaults. The default management address of the router is http://192.168.0.1, default username and password are both admin. All your current settings will be cleared after the router is restored. If you have backup configuration, please import it now.

Why does the PWR LED work abnormally?

The PWR LED should be lit up when the power system works normally. If the PWR LED worked abnormally, please check as follows:

1) Make sure that the power cable is connected properly, and the power contact is normal.

2) Make sure the voltage of the power supply meets the requirement of the input voltage of the router.

Why does the page display abnormally?

Please check as follows:

1) Update your browser or replace it with another browser, and try again.

2) If the pop-up is blocked, please lower the security level of the browser.

What should I do if I could not access the web-based configuration page?

You are recommended to check the following items:

1) Check every port LED on the router and make sure the cable is installed properly.

2) Try another port on the router and make sure the cable meets the requirement and works normally.

3) Turn off the power. After a while, turn on the power again.

4) Make sure the IP address of your PC is set within the subnet of the router.

5) If you still cannot access the configuration page, please restore the router to its factory defaults. Then the IP address should be set as 192.168.0.x ("x" is any number from 2 to 254) and Subnet Mask as 255.255.255.0.