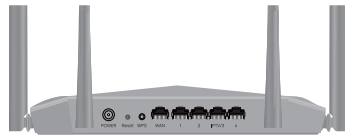


Status Light	Description
Solid on	Starting up or connected to the Internet.
Blinking slowly	Failed to connect to the Internet.
Blinking rapidly	A device is connected to, or removed from, any port.
Blinking for 2 mins	Awaiting the WPS connection.



Power Port	Connect the included AC power adapter.
Reset	Reset: Use a sharp object to press it for 8 seconds to factory reset your router.
WPS	WPS: Press it to connect to the WPS-enabled network devices.
WAN Port	Connect an Ethernet cable to this port, and to a broadband Internet cable/DSL or fiber modem.
LAN Ports (1, 2, 3, 4)	Connect Ethernet cables to these ports, and to wired devices on your network.

Speedefy

Quick Start Guide

AX1800 Dual Band Gigabit WiFi Router

Model: KX450



- Guide de démarrage rapide
- Schnellstartanleitung
- Guida Rapida
- クイックスタートガイド

* Images may differ from actual products.

Customer Service

- Servicio al Cliente
- Kundendienst
- 顧客サービス

Scan the QR code,
get Video Setup and more support.

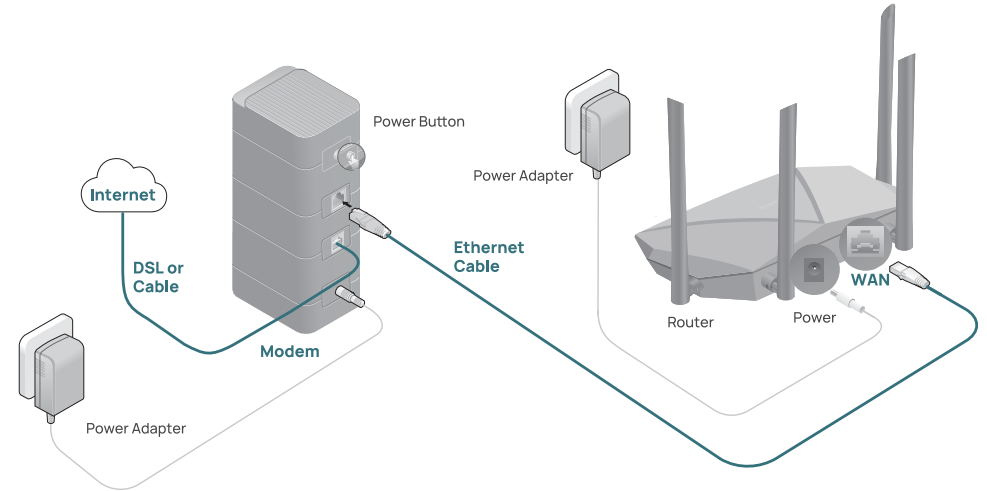
www.speedefy.com/help

cs@speedefy.com

1 Install Your Router

1 Turn off your modem, cable the modem to the router's WAN port.

2 Turn on the modem and wait 2 minutes for it to restart.



3 Connect the power adapter to the router and turn it on.

4 Flip to the next page to continue with the setup.

- If your Internet comes from an Ethernet outlet, please connect the router's WAN port to it, and then follow Step 3 and Part 2: Two Methods to Setup.
- If you want to configure this router as an access point (similar to a WiFi extender) to extend the existing network, please refer to the Access Point Mode section on the next page.

Can Not Connect to WiFi 6 Router Wirelessly?

Some older versions of driver or software for wireless devices may be incompatible with the WiFi 6 router. If you are experiencing problems connecting to the WiFi 6 router, please update the driver or software for your wireless devices.

How to update the driver?

- Check the model for your wireless adapter.
- Go to the manufacturer's website for the latest driver version.
- Update the driver. You can also contact the adapter manufacturer for further assistance in updating.

Ways to Reset the Router

- With the router powered on, press and hold the WPS/RST button on the back until the Power LED starts blinking.
- Log in to the web management page of the router, go to **Administration > Device Management**, and click **Reset**.
- Go to **Speedy WiFi App**, On the Tools page, click **Reset**. The router will reset automatically.

AP (Access Point) Mode



In this mode, the Speedefy router can work as a WiFi extender to turn a wired network into a wireless network, extending the WiFi range.

- Connect the existing router to the Speedefy Router.
Cable Speedefy router's WAN or LAN port to your existing router's Ethernet port, as shown above.
- Connect a computer to the Speedefy router,
Use an Ethernet cable, or wirelessly by joining the default SSID printed on the label.
- Log in to the Speedefy router.
Visit <http://speedefywifi.com> in a browser. Complete the instructions if this is the first time you're setting up the router.
- Enable AP Mode.
Go to **Internet Settings**, select **AP**, and click **Save**. Wait for the router to reboot. It will complete the AP Mode setup automatically.

FAQ

For more questions and answers, please visit www.speedefy.com/faq
Q1: What connection type to choose if the router failed to detect automatically?

Type	Description
PPPoE	Applicable to use if your ISP provided a PPPoE username and password.
DHCP	Obtain IP address from ISP automatically. If your ISP does not provide username and password, choose DHCP to connect.
Static IP	Ask configurations from your ISP if you are using a static IP.

Q2: Why cannot I access the Internet after installing the router?

- Try connecting a computer directly to the modem via an Ethernet cable, then check if you have Internet access. If not, contact your ISP.

- Check if the router's WAN port is connected to the modem properly, and confirm the indicator's status.

If your wired devices cannot access the Internet:

- Confirm if your PC is connected to a LAN port properly.
- Make sure your PC is set to obtain an IP address automatically and obtain DNS server address automatically.

If your WiFi-enabled devices cannot access the Internet:

- Reboot the router and reconnect to the WiFi. If it doesn't work, factory reset the router and repeat the router setup process.

Q3: Why cannot I access the web management page?

- If the computer is set to a static IP address, change it to obtain an IP address automatically.
- Disable the proxy server, if enabled. Also, disable the VPN software.
- Disable and re-enable the network adapter being used on your computer.

Ensure that <http://speedefywifi.com> is correctly entered in the web browser. Alternatively, visit 192.168.3.1

- Use another web browser and try again.

- Reboot your router and try again.

Q4: How to register an account in Speedy WiFi APP?

- It is recommended to sign in with a Third-Party login such as Gmail or Apple ID (if using an iOS device).

- If you want to register with an email account:
1) Enter your email account and password and click **Register**.
2) An activation email will be sent to the mailbox. **Remember to click the activation link** in the email.
PS: 1. Try to use a **common browser** such as Chrome, Edge, Firefox, and Safari to open the link.
2. Check the **JUNK MAIL** of the mailbox if you can not find the activation email.

Note: If you fail to register, try to use a **common email** such as Outlook, Gmail or Yahoo and try again.

Q5: Why my download speed cannot reach the advertised speed rate?

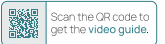
- Devices under 2.4G WiFi will get a lower speed than 5G WiFi. Also, the wired connection will deliver a higher speed than a wireless connection.
- Check if there are multiple users sharing the connection at the same time. Try to limit their speed, or if required, even block them in the web management page or Speedy WiFi App.
- Check the Internet speed and link quality from your ISP. If the Internet is 100Mbps, you can get up to 12.5Mbps download speed, (1 Byte=8 bits) Actual speeds may vary due to transmission loss.
- Place the router in a central location instead of the corner to improve wireless performance. All antennas should be upright.
- Try to connect the gigabit port of the modem to the router using a Cat5e Ethernet cable, or better.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC Radio Exposure Statement

This device complies with FCC exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. The equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for the transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End users and installers must be provided with antenna installation instructions and consider reviewing the following statement. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.



Scan the QR code to
get the video guide.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Operating frequency: 2412-2462MHz, 580-5850MHz, 5725-5850MHz.



CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. Operations in the 5.2GHz-5.8GHz band are restricted to indoor use only. This equipment should be installed and operated with minimum distance 20cm between the device and your body.
NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RF/ID cable.
Warning: The manual plug is used to disconnect device, the disconnect device should remain easily operable.

Declaration of Conformity

Heesley, SHENZHEN TENCENT NETWORK TECHNOLOGIES CO., LTD. declares that the radio equipment type KX450 is in compliance with Directive 2014/53/EU. The text of the EU declaration of conformity is available at the following internet address: <https://www.speedefy.com/conformations/cv/>

Operating frequency

5.2 GHz: 5.240-5.845 MHz (CH3-CH5)

5.8 GHz: 5.845-5.855 MHz (CH6-CH8)

Power (Max)

2.4 GHz: 16dBm dBM

SAR: 22.50 dBm

Software Version: V16.0123.004

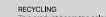
Adaptor Model: BN021-48022U/BK071-48020/BK071-48023E

Manufacturer: SHENZHEN HEESLEY TENCENT NETWORK TECHNOLOGY CO., LTD.

Input: 100~240V AC, 50/60Hz, 0.2A

Output: 12V 1A

DC Voltage



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

Operating temperature: 0°C~40°C
Operating humidity: 10%~90% RH, non-condensing

English

1. Install Your Router

- 1 **Turn off the modem, cable the modem to the WAN port on the router.**
- 2 **Turn on the modem and wait 2 minutes for it to restart.**
- 3 **Connect the power adapter to the router, and turn it on.**

- If your Internet comes from an Ethernet outlet, please connect the router's WAN port to it, and then follow Step 3 and Part 2: Two Methods to Setup.
- If you want to configure this router as an Access Point (similar to a WiFi extender) to extend the existing network, please refer to the Access Point Mode section on the first page.

2. Set up Your Router

Method 1: Via Web Browser

1. Connect your device to the router (Wireless or Wired)

• **Wireless**

1 The default SSID is printed on the label of the router.

2 Enable WLAN function of your Smart devices or PC.

3 Join the default SSID that displays in the list.

• **Wired**

■ For a wired connection, use an Ethernet cable to connect your computer to a LAN port on your router.

2. Connect the router to the Internet.

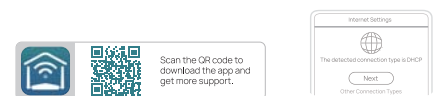
- 1 **Log in to the router**
Launch a web browser, enter <http://speedefywifi.com> or **192.168.3.1**, and a login page displays.
PS: If the login page does not display, please refer to Q3 of FAQ.



- 2 **Choose the connection type.**
The webpage detects your connection type automatically. If detection fails, choose your connection type manually. Then follow the step-by-step instructions of the Quick Setup Wizard to connect to the Internet.

Method 2: Via Speedy WiFi App

- 1 Download the Speedy WiFi App from **App Store** or **Google Play**.
- 2 Connect your smartphone to the default SSID printed on the label of the router.
- 3 Launch the Speedy WiFi App.
- 4 The App will detect your connection type automatically. Follow the instructions in the App to connect to the Internet.



Deutsch

1. Installieren Sie Ihren Router

- 1 **Schalten Sie das Modem aus und verbinden Sie das Modem mit dem WAN-Port des Routers.**
- 2 **Schalten Sie das Modem ein und warten Sie 2 Minuten, bis es neu gestartet wird.**
- 3 **Schließen Sie das Netzteil an den Router an und schalten Sie es ein.**

- Wenn Ihr Internet von einer Ethernet-Steckdose kommt, verbinden Sie bitte den WAN-Port des Routers damit und befolgen Sie dann Schritt 3 und Teil 2: Zwei Methoden zum Einrichten.
- Wenn Sie diesen Router als Access Point (ähnlich einem WiFi Extender) konfigurieren möchten, um das vorhandene Netzwerk zu erweitern, lesen Sie bitte den Abschnitt Access Point Mode auf der Rückseite.

2. Richten Sie Ihren Router Ein

Methode 1: Über Den Webbrowser

1. Schließen Sie Ihr Gerät an den Router an (drahtlos oder verdrahtet).

• **Drahtlos**

1 Die Standard-SSID ist auf dem Etikett des Routers aufgedruckt.

2 Aktivieren Sie die WLAN-Funktion Ihrer Smart-Geräte oder Ihres PCs.

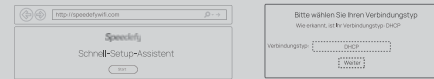
3 Verbinden Sie die Standard-SSID, die in der Liste angezeigt wird.

• **Verdrahtet**

■ Verwenden Sie für eine Kabelverbindung ein Ethernet-Kabel, um Ihren Computer an einen LAN-Anschluss Ihres Routers anzuschließen.

2. Verbinden Sie den Router mit dem Internet.

- 1 **Melden Sie sich beim Router an**
Starten Sie einen Webbrowser, geben Sie <http://speedefywifi.com> oder **192.168.3.1** ein, und eine Anmeldeseite wird angezeigt.
PS: Wenn die Anmeldeseite nicht angezeigt wird, lesen Sie bitte Q3 der FAQ.



- 2 **Wählen Sie den Verbindungstyp.**
Die Webseite erkennt Ihren Verbindungstyp automatisch. Wenn die Erkennung fehlschlägt, wählen Sie Ihren Verbindungstyp manuell aus. Befolgen Sie dann die schrittweisen Anweisungen des Schnellinstallations-Assistenten, um eine Verbindung zum Internet herzustellen.

Methode 2: Über Die Speedy WiFi App

- 1 Laden Sie die Speedy WiFi App aus dem **App Store** oder von **Google Play** herunter.
- 2 Verbinden Sie Ihr Smartphone mit der Standard-SSID, die auf dem Etikett des Routers aufgedruckt ist.
- 3 Installieren Sie die Speedy WiFi App.
- 4 Die App erkennt Ihren Verbindungstyp automatisch. Folgen Sie den Anweisungen in der App, um sich mit dem Internet zu verbinden.



Español

1. Instale Su Enrutador

- 1 **Apague el módem, conecte el módem al puerto WAN del enrutador.**
- 2 **Encienda el módem y espere 2 minutos para que se reinicie.**
- 3 **Conecta el adaptador de corriente al router y enciéndelo.**

- Si su Internet proviene de una salida Ethernet, conéctelo al puerto WAN del enrutador y luego siga el Paso 3 y la Parte 2: Dos métodos de configuración.
- Si desea configurar este enrutador como un punto de acceso (similar a un extensor WiFi) para extender la red existente, consulte la sección Modo de punto de acceso en la página posterior.

2. Configura Tu Enrutador

Método 1: A Través Del Navegador Web

1. Conecte su dispositivo al router (inalámbrico o con cable)

• **Inalámbrico**

1 El SSID predeterminado está impreso en la etiqueta del enrutador.

2 Habilite la función WLAN de sus dispositivos inteligentes o PC.

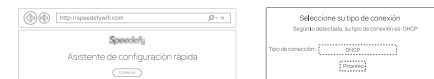
3 Únase al SSID predeterminado que se muestra en la lista.

• **Con cable**

■ Para una conexión por cable, use un cable Ethernet para conectar su computadora a un puerto LAN en su enrutador.

2. Conecte el enrutador a Internet.

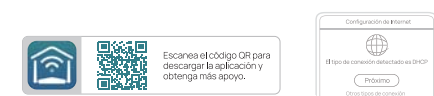
- 1 **Acceder al router**
Inicie un navegador web, introduzca <http://speedefywifi.com> o **192.168.3.1**, y aparecerá una página de inicio de sesión.
PD: Si la página de inicio de sesión no se muestra, consulte el tercer trimestre de las preguntas frecuentes.



- 2 **Elija el tipo de conexión.**
La página web detecta su tipo de conexión automáticamente. Si la detección falla, elija su tipo de conexión manualmente. Luego, siga las instrucciones paso a paso del Asistente de configuración rápida para conectarse a Internet.

Método 2: Aplicación Speedy WiFi

- 1 Descarga la aplicación Speedy WiFi en **App Store** o **Google Play**.
- 2 Conecte su smartphone al SSID por defecto impreso en la etiqueta del router.
- 3 Inicie la aplicación Speedy WiFi.
- 4 La aplicación detectará su tipo de conexión automáticamente. Siga las instrucciones de la aplicación para conectarse a Internet.



日本語

1. ルーターをインストールする

- 1 モデムの電源を切り、モデムをルーターのWANポートにケーブル接続します。
- 2 モデムの電源を入れ、再起動するまで2分間待ちます。
- 3 電源アダプタをルーターに接続し、電源を入れます。

- インターネットがイーサネットコンセントから接続されている場合は、ルーターのWANポートを接続してから、手順3とパート2: 2つの設定方法に従ってください。
- このルーターをアクセスポイント (WiFiエクステンダーと同様) として構成して既存のネットワークを拡張する場合は、裏ページのアクセスポイントモードセクションを参照してください。

2. ルーターを設定する

方法1: Webブラウザ経由

1. デバイスをルーターに接続します (ワイヤレスまたは有線)

• **無線**

1 デフォルトのSSIDは、ルータのラベルに印刷されています。

2 PCまたは任意のスマートデバイスで続行します。WLAN機能を有効にします。

3 リストに表示されるデフォルトのSSIDに接続します。

• **有線**

■ 有線接続の場合は、イーサネットケーブルを使用してコンピューターをルーターのLANポートに接続します。

2. ルーターをインターネットに接続します。

- 1 **ルーターにログインします**
Webブラウザを起動し、<http://speedefywifi.com>または**192.168.3.1**を入力すると、ログインページが表示されます。
PS: ログインページが表示されない場合は、FAQのQ3を参照してください。



- 2 **接続タイプを選択してください。**
Webページは接続タイプを自動的に検出します。検出に失敗した場合は、接続タイプを手動で選択してください。次に、クイックセットアップウィザードの手順に従って、インターネットに接続してください。

方法2: Speedy WiFiアプリ経由

- 1 **App StoreまたはGoogle Playから「Speedy WiFiアプリ」をダウンロードします。**
- 2 スマートフォンをルーターのラベルに印刷されているデフォルトのSSIDに接続します。
- 3 Speedy WiFiアプリを起動します。
- 4 アプリはあなたの接続タイプを自動的に検出します。次に、アプリの指示に従ってインターネットに接続します。

