

TP-Link HomeShield

TP-Link HomeShield premium security services keep your home network safe with cutting-edge features. Download the Tether app to enjoy HomeShield features.



- Network Protection**
Detects cyber threats to keep your privacy and connected devices well protected.
- Quality of Service (QoS)**
Prioritize your bandwidth needs for a better networking experience.
- Parental Controls**
Manage online time and block inappropriate content to maintain healthy online habits.
- Comprehensive Reports**
Gain full statistics and insights to help you know your home network better.

For more details, visit <https://www.tp-link.com/homeshield>.

EasyMesh-Compatible

You can experience strong, stable, and seamless wireless connections throughout your home with EasyMesh.

- Seamless Roaming**
Connects mobile devices to your routers or extenders that provide the best coverage. Devices compatible with EasyMesh also share a single Wi-Fi name so you stay connected in every room.
- One-Click Settings**
Press the WPS button on the main router and the satellite device within 2 minutes of each other, then the EasyMesh network will set up.
- Flexible Scalability**
Flexibly scale your home networking with different vendors*, different topologies, different Protocols and different product categories.
*Failure may be due to firmware conflicts of different vendors. A better network connection can be established between all APs from TP-Link.
For more information, visit <https://www.tp-link.com/easymesh/>



Setup Video

USB Applications

With the USB port, it's easy to share files and media with multiple devices. Visit <https://www.tp-link.com/app/usb> to learn more about the USB applications.

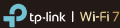
- Remote Access:** Access the USB drive when you are away from home
- Local Storage Sharing:** Share files from the USB drive with devices on your home network
- Media Server:** Play media from the USB drive on your computer

Need Help?

- Q1. What should I do if I can't access the web management page?**
- Reboot your router and try again.
 - If the computer is set to a static IP, change its settings to obtain an IP address automatically.
 - Verify that <http://tplinkwifi.net> is correctly entered in the web browser. Alternatively, enter <http://192.168.0.1> or <http://192.168.1.1> in the web browser.
 - Use another web browser and try again.
 - Disable and enable the network adapter in use.
- Q2. What should I do if I can't access the Internet?**
- Power off your modem for about 5 minutes, then power it on and check the Internet. If your modem has more than one Ethernet port, keep the other ports unconnected.
 - Check if the Internet is working normally by connecting a computer directly to the modem via an Ethernet cable. If it is not, contact your Internet service provider.
 - Log in to the web management page, and go to the **Network Map** page to check whether the Internet IP address is valid or not. If it's valid, go to **Advanced > Network > Internet**, click **Advanced Settings**, select **Use the Following DNS Addresses**, set the primary DNS to 8.8.8.8, and set the secondary DNS to 8.8.4.4. If it is not, check the hardware connection or contact your Internet service provider.
 - For cable modem users, log in to the web management page of the router and go to **Advanced > Network > Internet > MAC Clone**. Select **Clone Current Device MAC** and click **SAVE**. Then reboot both the modem and the router.
- Q3. What should I do if I forget my wireless password?**
- If you have not changed the default wireless password, it can be found on the label at the bottom of the router.
 - Connect a computer directly to the router using an Ethernet cable. Log in to the router's web management page at <http://tplinkwifi.net> and go to the **Wireless** page to retrieve or

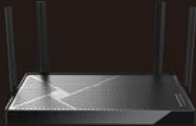
- reset your wireless password.
- Q4. What should I do if I forget my web management page password?**
- If you are using a TP-Link ID to log in, click **Forgot Password?** on the login page and then follow the instructions to reset it.
 - Alternatively, press and hold the Reset button for about 10 seconds until the power LED blinks. Then visit <http://tplinkwifi.net> to create a new login password.
- Q5. How should I position my router for optimal Wi-Fi performance?**
- Don't place your router in a corner or in a closet.
 - Avoid obstacles and high-powered appliances.
 - Keep your router in a central location at a certain height.
 - Keep the antennas vertical when the router is placed on a desktop. Keep the antennas upright when the router is hanging on a wall.
- For technical support, replacement services, user guides, and other information, please visit <https://www.tp-link.com/support>.**
- TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU) 2015/863.
The original EU declaration of conformity may be found at <https://www.tp-link.com/en/support/declaration>.
TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.
The original UK declaration of conformity may be found at <https://www.tp-link.com/support/declaration>.
Keep the device away from water, fire, humidity or hot environments.
Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
Do not use any other chargers than those recommended.
Do not use damaged charger or USB cables to charge the device.
Do not use the device where wireless devices are not allowed.
Adapter shall be installed near the equipment and shall be easily accessible.

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Quick Installation Guide

Dual-Band Wi-Fi 7 Router



1 Connect the Hardware

- Unplug the power to turn off your modem, if any, and remove the backup battery if it has one.
- Refer to Q5 of Need Help? to place the router for optimal Wi-Fi performance.

If your internet comes from an Ethernet outlet instead of a DSL / Cable / Satellite modem, connect the router's 2.5 Gbps Internet port to it, then follow steps 3 and 4 to complete the hardware connection.

*Images may differ from your actual products.

- 1 Connect the powered-off modem to the router's 2.5 Gbps Internet port with an Ethernet cable.



- 2 Power on the modem, and then wait about 2 minutes for it to restart.

- 3 Connect the power adapter to the router and press the On/Off button to turn on the router.

- 4 Verify that the hardware connection is correct by checking the following LEDs.

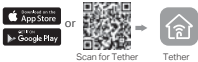


Note: If the 2.4GHz LED and 5GHz LED are off, press and hold the Wi-Fi button on the back for more than 2 seconds, then release the button. Both the LEDs should turn solid on.

2 Set Up the Network

Method ONE: Via the TP-Link Tether App

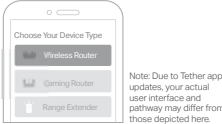
1. Download the Tether app.



2. Open the Tether app and log in with your TP-Link ID.

Note: If you don't have an account, create one first.

3. Tap the + button in the Tether app and select Wireless Router > Standard Routers. Follow the steps to complete the setup and connect to the internet.



Note: Due to Tether app updates, your actual user interface and pathway may differ from those depicted here.

Enjoy the internet!

To enjoy a more complete service from TP-Link, bind your TP-Link ID to the router.

Method TWO: Via a Web Browser

1. Connect your device to the router wirelessly or with an Ethernet cable.

The default wireless network names (SSIDs) and password are printed on the label at the bottom of the router.



2. Launch a web browser and enter <http://tplinkwifi.net> or <http://192.168.0.1> in the address bar. Create a password to log in.

Note: If the login window does not appear, please refer to Q1 of Need Help? in this guide.



3. Follow the step-by-step instructions to set up the internet connection and register for the TP-Link Cloud service.

Enjoy the internet!

Button Explanation

Button	Description
LED	Press for 1 second to turn on or off the LED of your router.
WPS	Press for 1 second, and immediately press the WPS button on your client device to start the WPS process.
Wi-Fi	Press and hold for about 2 seconds to turn on or off the wireless function of your router.
Reset	Press and hold this button for about 10 seconds until the Power LED blinks to reset the router to its factory default settings.
Power On/Off	Press to turn on or off the router.

FCC compliance information statement



Product Name: BE4800 Dual-Band Wi-Fi 7 Router

Model Number: Archer BE4800

Component Name	Model
I.T.E. Power Supply	T120200-2B1

Responsible party:

TP-Link Systems Inc.

Address: 10 Mauchly, Irvine, CA 92618

Website: <http://www.tp-link.com/us/>

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

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 and 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.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

- FCC regulations restrict the operation of this device to indoor use only.

We, TP-Link Systems Inc. has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2025-03-28

FCC compliance information statement

Product Name: I.T.E. Power Supply

Model Number: T120200-2B1

Responsible party:

TP-Link Systems Inc.

Address: 10 Mauchly, Irvine, CA

92618 Website: [http://www.tp-](http://www.tp-link.com/us)

[link.com/us](http://www.tp-link.com/us)/Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

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 and 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.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

We, **TP-Link Systems Inc.**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2025-03-28

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.

OPERATING FREQUENCY(the maximum transmitted power)

2400 MHz -2483.5 MHz (20dBm)

5150 MHz -5250 MHz (23dBm)

5250 MHz -5350 MHz (23dBm)

5470 MHz -5725 MHz (30dBm)

Frequency band: 5150 - 5250 MHz:

Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 - 5250 MHz band.

Frequency band: 5250 - 5350 MHz:

Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.

Frequency band: 5470 - 5725 MHz:

Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.

EU Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at <https://www.tp-link.com/en/support/ce/>

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

National Restrictions

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK(NI)

UKCA Mark



UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at <https://www.tp-link.com/support/ukca>

National Restrictions

Attention: This device may only be used indoors in Great Britain.





Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution:

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

DFS (Dynamic Frequency Selection) products that operate in the bands 5250-5350 MHz, 5470-5600MHz, and 5650-5725MHz.

Avertissement:

Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Les produits utilisant la technique d'atténuation DFS (sélection dynamique des fréquences) sur les bandes 5250- 5350 MHz, 5470-5600MHz et 5650-5725MHz.

- Devices shall not be used for control of or communications with unmanned aircraft systems.
- Operation shall be limited to indoor use only.
- Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for on large aircraft flying above 3,048 m (10,000 ft).

- Les appareils ne doivent pas être utilisés pour le contrôle ou la communication avec des systèmes d'aéronefs sans pilote.
- Le fonctionnement doit être limité à une utilisation en intérieur uniquement.
- L'opération sur les plates-formes pétrolières, les automobiles, les trains, les navires maritimes et les avions est interdite, sauf sur les gros avions volant au-dessus de 3 048 m (10 000 ft).

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 23cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 23 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice:

注意！

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。

- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

設備名稱：BE4800 Dual-Band Wi-Fi 7 Gaming

Router Equipment name

型號（型式）：Archer BE4800

type designation (Type)

單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應器	—	○	○	○	○	○
天線	○	○	○	○	○	○

備考1. “超出0.1 wt %” 及 “超出0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值

Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “—” 係指該項限用物質為排除項目。

Note 3: The “—” indicates that the restricted substance corresponds to the exemption.



Продукт сертифіковано згідно з правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.








- Do not use any other chargers than those recommended
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.
- Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)
- This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with your pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.
















Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.


Explanation of the symbols on the product label

Symbols may vary from products.

Note: The product label can be found at the bottom of the product and its I.T.E. power supply.

Symbol	Explanation
	Class II equipment
	Class II equipment with functional earthing
	Alternating current
	DC voltage
	Polarity of output terminals
	Indoor use only
	Dangerous voltage

Symbol	Explanation
	Caution, risk of electric shock
	Energy efficiency Marking
	Protective earth
	Earth
	Frame or chassis
	Functional earthing
	Caution, hot surface
	Caution
	Operator's manual
	Stand-by
	"ON"/"OFF" (push-push)
	Fuse
	Fuse is used in neutral N
	<p>RECYCLING</p> <p>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.</p> <p>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.</p>
	Caution, avoid listening at high volume levels for long periods

Symbol	Explanation
	Disconnection, all power plugs
m	Switch of mini-gap construction
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)