Let's get started.

Need help? Scan the QR code for video tutorials and user guide.

link.gl-inet.com/be6500-userguide-support

GL·iNet

GL-BE6500 / Flint 3e
BE6500 Wi-Fi 7 Router

SETTING UP

1 Power On

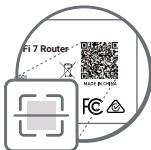● 3. Connect the power adapter to the router and turn it on.
(Power adapter)

● 1. Power on the modem, and then wait about 2 minutes for it to start up.

(Modem)

(Internet)

(GL-BE6500)

● 2. Connect the modem to the router's Internet/2.5G WAN port with an Ethernet cable.

2 Connect Your Device to Router

Via Wi-Fi

Use QR Code

Scan the QR code printed on the bottom of the router. Then click 'Join' in the pop-up window to connect.

GL·iNet

Fi 7 Router

BE6500 Wi-Fi 7 Router
Model: GL-BE6500
Input: 12V ⎓ 3A
IP: 192.168.8.1
WiFi Password: xxxxxxxxxx
MAC: xx:xx:xx:xx:xx:xx
S/N: 7c0be4bb45d96057
Device ID: hh0dbar1
FCC ID: 2AFIW-BE6500
2019-BE6500

MADE IN CHINA

FC

Manual Login

Find and connect to *GL-BE6500-xxx* on your device then enter the default password printed on the router to join the network.
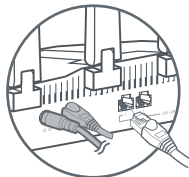
Wi-Fi	⬤
✓ GL-BE6500-xxx	🔒 📶

Search the SSID and connect to it

Password	••••••••••

---- or ----

Via LAN

Plug the cable connecting to your computer into LAN port.

3 Set Up Router

In a web browser, visit *http://192.168.8.1* to set up the router; start by choosing your preferred language.

| ≡ | http://192.168.8.1 | ↻ |

Method 2: Set Up Your Router Using the GL.iNet APP

1 Scan the QR code or search "*glinet*" in App store to download and install the APP.

Download on the App Store

GET IT ON Google Play

Scan to download

https://www.gl-inet.com/app/

2 Login to your account, choose to add new device and follow in-app instructions to set up.

How to Set Up an OpenVPN Client on the GL.iNet Router?

Setup the VPN feature to protect your personal data and privacy on all your connected devices, including laptops, phones and tablets, gaming consoles, TVs and streaming devices.
https://docs.gl-inet.com/router/en/4/video_library/tutorials/

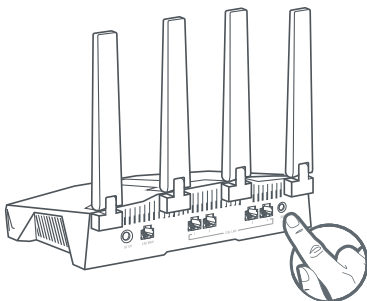**How to Set Up Repeater Mode on the GL.iNet Router?**

Setup the router to work in repeater mode to connect to another existing wireless netowrk, e.g. when you are using free WiFi in a hotel or cafe. It will create its own subnet and act as a firewall to protect you from the public network.
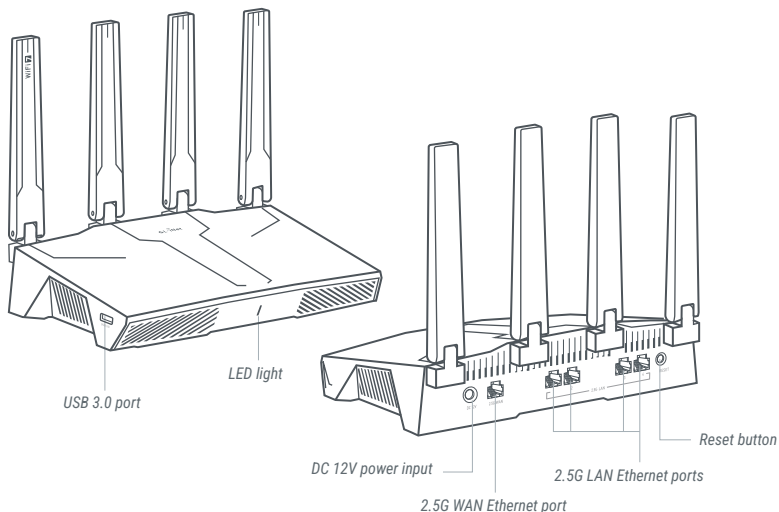*https://docs.gl-inet.com/router/en/4/video_library/tutorials/*

Repair / Reset

- To repair your network:
  Press and hold the Reset button for *3 seconds*.

- To reset your router to factory settings:
  Press and hold the Reset button for *10 seconds*.

  (Note: This clears all your existing settings.)

SUPPORT

USB 3.0 port

LED light

DC 12V power input

2.5G WAN Ethernet port

2.5G LAN Ethernet ports

Reset button

For the first-time setup guide, tutorial videos, and FAQs, please scan the QR code above or visit *link.gl-inet.com/be6500-userguide-support.*

Technical Support

- For further questions, contact us via these methods:
  - Email: *support@gl-inet.com*
  - Discord: *link.gl-inet.com/website-discord-support*
  - Reddit: *link.gl-inet.com/website-reddit-support*
  - Forum: *forum.gl-inet.com*

TROUBLESHOOTING

If you encounter any issues with your router, this troubleshooting guide will help you resolve common problems.

Unable to Access the Router Admin Panel

- Ensure that you are connected to the router's WiFi network
- Ensure that you enter *http://192.168.8.1* correctly in the web address bar.
- If you are connecting via Ethernet, ensure that the network cable is properly plugged in the router's LAN port.
- Use another web browser or clear the browser cache and try again.
- Try turning the router off and then on again. If still this issue, press and hold on the reset button for 10 seconds to restore factory default settings.

No Internet Access After Setting Up the Router

- Ensure that the Internet cable is properly plugged into the router's WAN port.
- Turn your modem off and then on. Connect a computer directly to your modem via an Ethernet cable to check if you can access the Internet.
- Login the router admin panel, and go to the Internet page to check if the router has obtained an IP address.
- Go to Network > Network Port Management and setup the MAC Mode to Clone with your current client. Then reboot.

Unable to Connect the Router to the GL.iNet App

- Make sure your GL.iNet App is updated to the latest version.
- Confirm that your phone is connected to the router's Wi-Fi network.
- Make sure the router is fully powered on and has completed its startup, then try scanning again in the App.

Forgot the Admin Panel Password

- With the router powered on, press and hold the reset button for 10 seconds, release the button when the blue indicator light flashes rapidly, then wait for the router to restart.
- After it restarts, log in to the web admin panel (*http://192.168.8.1*) and reset the router's password.

Forgot the Wi-Fi Network Password

- If you haven't changed the Wi-Fi password, you can find the password on the product label located on the bottom of the router.
- If you have changed the Wi-Fi password before, connect your device to the router's web admin panel via an Ethernet cable, then view or modify your Wi-Fi password in the Admin Panel.

WARRANTY

- We provide *two-year limited warranty* for routers and *3-month limited warranty* for accessories.
- Extra warranty may apply according to the local law in which the product purchase took place.
- Highly recommend using the included **12V/3A** power adapter.
- Any damage to the router caused by not following the instructions will render this warranty null and void.
- Any damage to the router caused by modifying the PCBA, components or case will render this warranty null and void.
- Issues caused by the use of third-party firmware may not get official support from us.
- Any damage to the router caused by inappropriate use, e.g. inappropriate voltage input, high temperature, dropping in the water or on the ground will render this warranty null and void.
- Pictures on the instructions are only for reference. We reserve the right to change or modify these materials without further notice.

FCC ID: 2AFIW-BE6500

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
3. Note: 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 important announcement.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

The user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:
i. 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;
i. le dispositif utilisé dans la bande 5150-5250 MHz est réservé à une utilisation en intérieur afin de réduire le risque de brouillage préjudiciable aux systèmes mobiles par satellite dans le même canal.

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

Hereby, GL TECHNOLOGIES (HONG KONG) LIMITED declares that the radio equipment type [BE6500 Wi-Fi 7 Router, GL-BE6500] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.The full text of the EU declaration of conformity is available at the following internet address: https://www.gl-inet.com/products/certificate

For EU:
Frequency bands: 2.4G WIFI:2.412-2.472GHz; 5G WIFI: 5.15-5.25GHz 5.25-5.35GHz 5.47-5.725GHz 5.725-5.85GHz
Maxmum output power: 2.4G WiFi 19.96dBm (EIRP); 5G Wi-Fi: 29.99dBm (EIRP);

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Ver. 20251011