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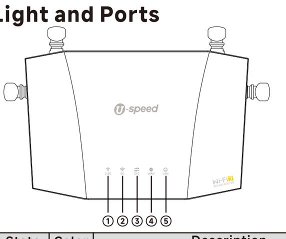
Quick Installation Guide

BE3600 Dual Band Wi-Fi 7 Router
H7X-BE36

Package Contents:
- 3600 Mbps Wi-Fi 7 Router
- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide

1. LED Light and Ports



No.	Indicator	State	Color	Description
①	2.4G	On	Green	The 2.4GHz WiFi band is enabled.
		Off	-	The 2.4GHz WiFi band is disabled.
②	5G	On	Green	The 5GHz WiFi band is enabled.
		Off	-	The 5GHz WiFi band is disabled.
③	SYS (System)	Solid	Green	System is powered on and has a valid Internet connection.
		Solid	Red	Power is on but there is no Internet connection. Or, the system is booting up.
		Breathing	Red	The device is in Discovery Mode (e.g., ready for Mesh pairing).
		Fast Blinking	Green	Internet is available. System is busy: Triggering Mesh pairing or WPS or firmware upgrade, or factory reset.
		Fast Blinking	Red	No Internet connection. System is busy: Triggering Mesh pairing, or WPS or firmware upgrade, or factory reset.
④	WAN	On	Green	An Ethernet cable is plugged into the WAN port and a link is established with the modem.
		Off	-	No Ethernet cable is plugged into the WAN port, or the link is not established with the modem.
⑤	LAN	On	Green	At least one Ethernet cable is plugged into a LAN port and a link is established with a device.
		Off	-	No Ethernet cables are plugged into any LAN ports, or no link is established.

Number	Ports and Button	Description
1	Reset Button	Press and hold the button until the indicator light blinks, then release to restore the router to its factory default settings and initiate a reboot.
2	WPS Button	Press and hold this button for more than 5 seconds to trigger Mesh networking. Press the button for 1 second. Once the indicator light blinks, initiate the connection from your WPS-enabled device to complete a quick, password-free setup.
3	LAN Port	For connecting your PCs or other wired network devices to the router.
4	WAN Port	For connecting to a DSL/Cable modem, or an Ethernet port.
5	POWER Slot	For connecting the router to a power socket via the provided power adapter.

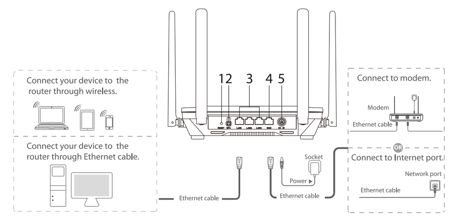
2. Connect to Internet

The Router provides two working modes: Wireless Router and Wired Bridge.You can choose the mode to better suit your network needs and follow the guide to complete the configuration.

2.1. Wireless Router Mode

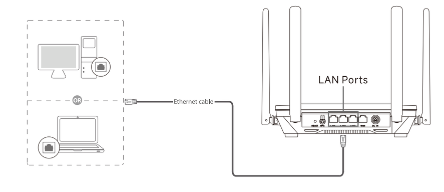
1. Connect your router by completing the following steps.
① Turn off the modem.
② Connect the modem's LAN port with an Ethernet cable (RJ45) to the router's WAN port.
③ Turn on the modem, and then wait about 2 minutes for it to restart.
④ Connect the power adapter to the router and power on the router.

Tip:
Solid red: Power on. Internet is not connected.
Solid green: Connected to the Internet.

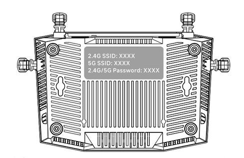


If your internet connection is through an Ethernet cable directly from the wall instead of through a DSL / Cable / Satellite modem,Skip②③and connect the other end of Ethernet cable to the router's WAN port.

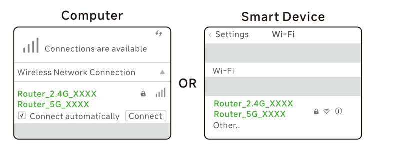
2. Connect your device to the router.
Method 1: Wired (via Ethernet cable)
Disable your computer's Wi-Fi, then connect the devices as shown below.



Method 2: Wireless WiFi
(1) Find the SSID (Wi-Fi Name) and Wireless Password printed on the label at the bottom of the router.



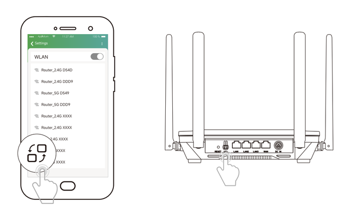
(2) Click the network icon on your computer or access the Wi-Fi settings on your smart device, then select the SSID to join the network.



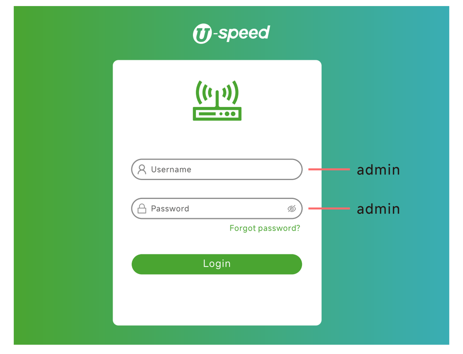
Method 3: WPS Button
Wireless devices that support the WPS feature can connect to your router using this method.

Note:
• IOS devices and some Android devices do not support WPS, you need to confirm whether your terminal device supports WPS before using this connection method.
• The WPS function cannot be configured if the wireless function of the router is disabled. Also, the WPS function will be disabled if your wireless encryption is WPA3-SAE. Please make sure the wireless function is enabled and is configured with the appropriate encryption before configuring the WPS.

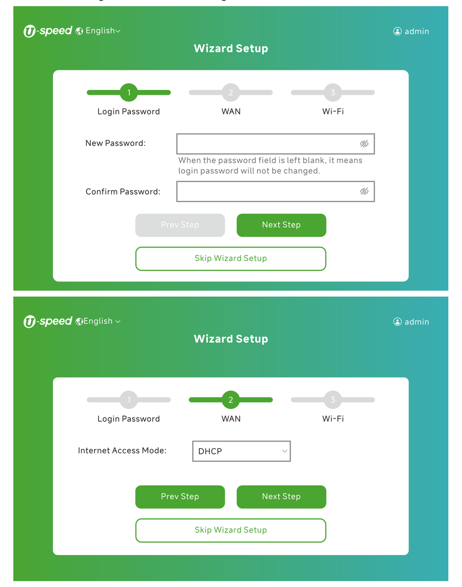
(1) Tap the WPS icon on the device's screen. Here we take an Android phone as an example.
(2) Immediately press the WPS button on your router.

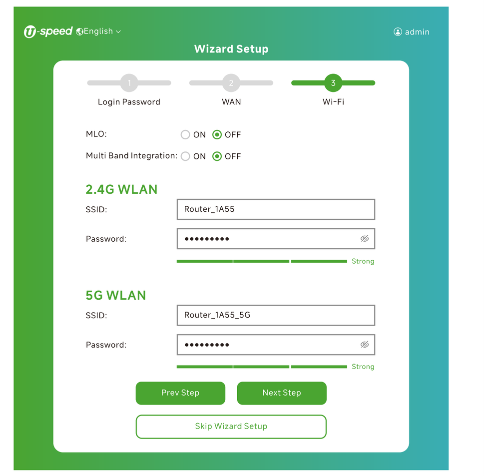


3. Enter"http://192.168.10.1"or"http://muwifi.tech"in the address bar of a web browser. Use "admin"as both the Username and Password. then click Login.

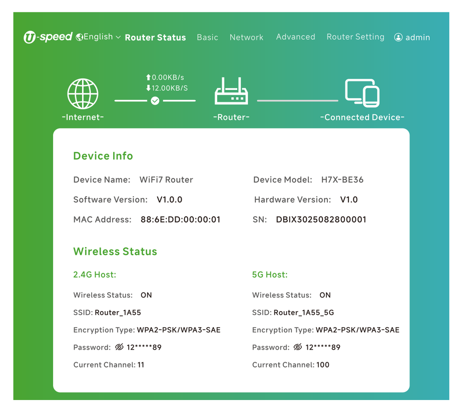


4. After you have successfully logged in, follow the setup guide to complete internet setting and wireless setting.

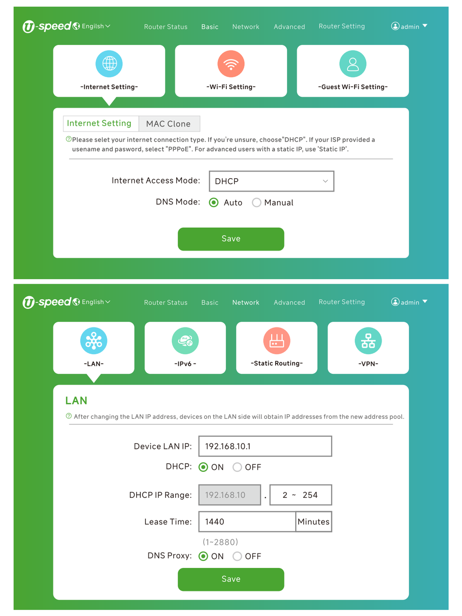


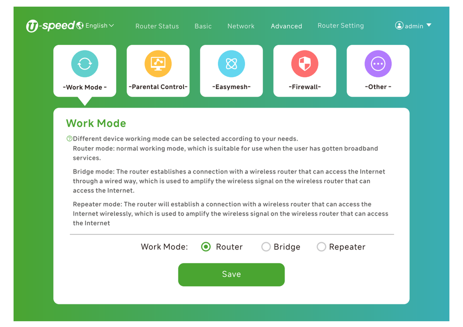


5. Reconnect to the Wi-Fi network using the Wi-Fi password you set in the previous step. You can then access the management interface with the same login credentials you established earlier.



6. This page provides access to advanced router functionality, including but not limited to Guest Network, Parental Controls, IPTV, VPN, and EasyMesh configuration.



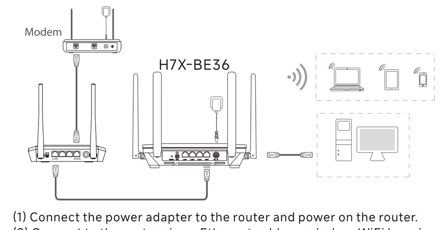


7. Enjoy your network! For wireless devices, you may have to reconnect to the wireless network if you have customized the SSID (Wi-Fi Name) and password during the configuration.

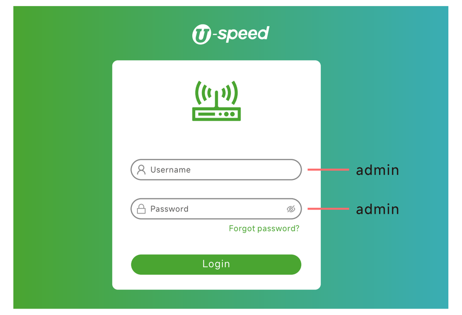
2.2 Wired Bridge Mode

Use Bridge Mode to connect a secondary router to your main router via Ethernet, extending and optimizing network coverage.

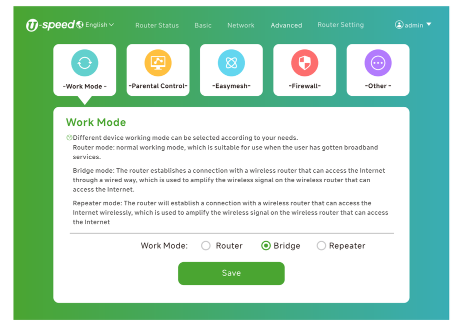
Note:
In bridge mode settings, the IP address of the secondary router may be reassigned by the primary router. If you are unable to access the admin interface using the default IP address, you can check the newly assigned IP address in the primary router's settings, then use this new address to log in and manage the device.



(1) Connect the power adapter to the router and power on the router.
(2) Connect to the router via an Ethernet cable or wireless WiFi by using the SSID (Wi-Fi Name) and password printed on the bottom label of the router.
(3) Enter"http://192.168.10.1"or "http://muwifi.tech" in the address bar of a web browser. Use "admin" as both the Username and Password. then click Login.



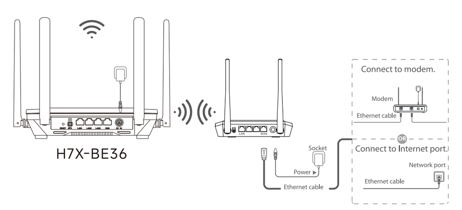
(4) Go to "Advanced"> "Work Mode"> "Bridge", and click save.



(5) Connect the LAN port of the primary device (which is properly connected to the internet) to the WAN port of the secondary router using an Ethernet cable. Once powered on, wait for the secondary router's indicator light to turn green, indicating a successful connection.

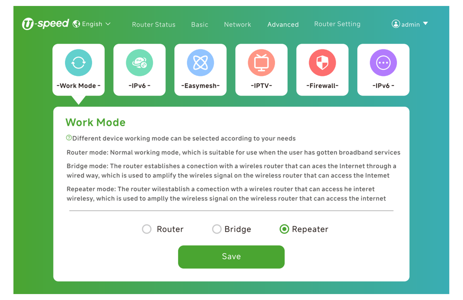
2.3 Repeater Mode

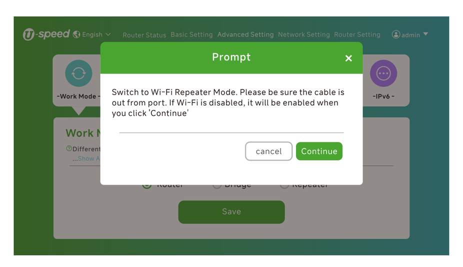
In repeater mode, the router can connect to a primary router wirelessly to amplify its Wi-Fi signal and extend the network's coverage.



Repeater Mode

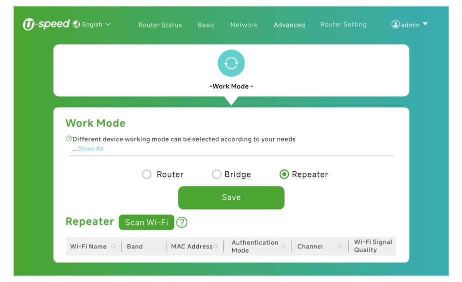
(1) Go to "Advanced Setting"> "Work Mode"> "Repeater", and click save.

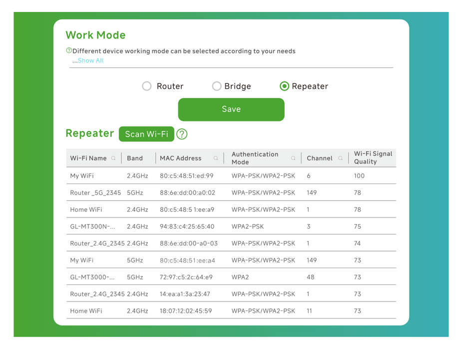


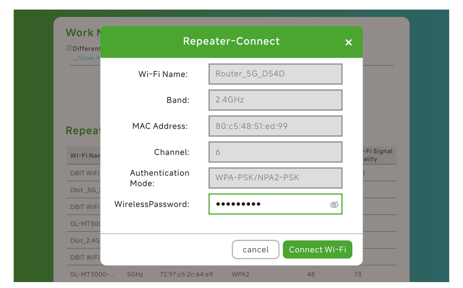


(2) Reconnect to the router's Wi-Fi SSID, log in and access the administration page.

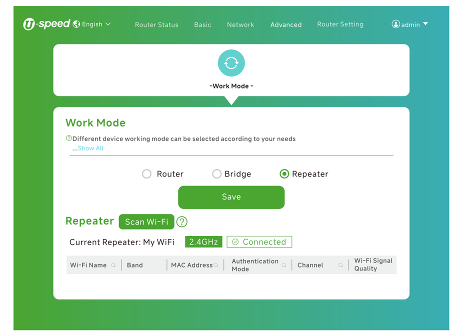
(3) In Repeater mode, click "Scan Wi-Fi", then double-click to select the desired Wi-Fi SSID that appears below for relay connection. Enter the wireless password and click "Connect Wi-Fi".







Note:
In repeater mode, the IP address of the secondary router will be reassigned by the primary router. To manage the secondary router, you need to:
1. Check its reassigned IP address via the primary router's admin panel
2. Connect to the secondary router's Wi-Fi SSID
3. Access its management interface using the new IP address



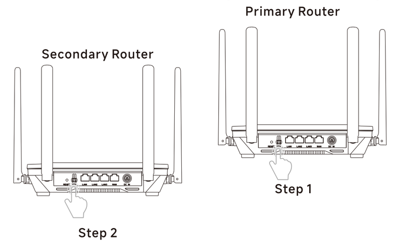
3. Mesh Networking (Only for multiple routers)

Mesh paring via WPS button

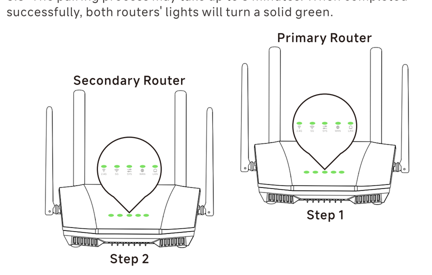
3.1 Before powering on the secondary router, ensure the primary router is fully operational, with a confirmed internet connection and complete configuration.

3.2 Power on the secondary router.

3.3 Press and hold the WPS button on the primary router for over 8 seconds, then release it. Once its green indicator light starts blinking, press and hold the WPS button on the secondary router for over 8 seconds and release. Its red indicator light will then start blinking.



3.3 The pairing process may take up to 3 minutes. When completed successfully, both routers' lights will turn a solid green.



Note:
If the Mesh networking is not established properly, reset the secondary router and attempt the setup again from the beginning.

4. Remove router from Mesh Network

To unpair this router from the mesh network:

4.1 Restore to factory settings by pressing and holding the RESET button for more than 8 seconds.

4.2 Release the button when the LED begins to blink and changes to a red color.

FAQ

Q1: What should I do if I can't access the router's management page?
--Reboot your router and try again
--Check your Wi-Fi connection.
--Use another Web browser such as Google Chrome.
--Restart your device.

Q2: What should I do if I can't access Internet?
--Reboot your modem and router, then try again.
--Check the Internet is working. With an Ethernet cable connecting the modem to the computer directly.

Q3: What can I do if I forget my wireless network password?
--If you have not changed the default wireless password, it can be found on the label at the bottom of the router.
--Connect your computer to the router via an Ethernet cable. Log in to the web management page at IP Address: http://192.168.10.1/ and go to Basic > Wi-Fi Setting to change your wireless password or reset your wireless password.

Q4: What should I do if I forget my Web management page password?
--Check the Web password on the label at the bottom of the router.
--When the router is power on, use a pin to press and hold the RESET button on the back until the LED blinks. Then the password will restore to the default that marked on the label.

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 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 equipment is for indoor usage only.
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.
Caution:
Any changes or modifications not expressly approved by the party responsible forcompliance could void the user's authority to operate this equipment.
This equipment and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
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.
Radiation Exposure Statement:
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.This equipment should be installed and operated with minimum distance 20cm between the device and your body.

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.
This equipment should be installed and operated with a minimum distance 20cm between the device and your body.
The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

NOTE:
(1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
(2) Restricted to indoor use.

Declaration of Conformity
Declares that the device is in compliance with Directive 2014/53/EU.
Operating Frequency:
2.4GHz: EU/2412-2472MHz
5GHz: EU/5150-5250MHz

Safety Precautions

Before performing an operation, read the operation instructions and precautions to be taken, and follow them to prevent accidents. The warning and danger items in other documents do not cover all the safety precautions that must be followed. They are only supplementary information, and the installation and maintenance personnel need to understand the basic safety precautions to be taken.
- Do not use the device in a place where wireless devices are not allowed.
- Please use the included power adapter.
- Mains plug is used as the disconnect device, and shall remain readily operable.
-The power socket shall be installed near the device and easily accessible.
-Operating environment: Temperature: 32°F(0°C) ~104°F (40°C) Humidity: (10% - 90%) RH,non-condensing; Storage environment: Temperature: -40°F(-40°C) ~158°F (70°C); Humidity: (5% -90%) RH, non-condensing.
- Keep the device away from water, fire, high electric field, high magnetic field, and inflammable and explosive items.
- Unplug this device and disconnect all cables during lightning storms or when the device is unused for long periods.
- Do not use the power adapter if its plug or cord is damaged.
- If such phenomena as smoke, abnormal sound or smell appear when you use the device, immediately stop using it and disconnect its power supply, unplug all connected cables, and contact the after-sales service personnel.
-Disassembling or modifying the device or its accessories without authorization voids the warranty, and might cause safety hazards.

Quick Installation Guide

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Product specifications and information mentioned in this manual are for reference on subject to updates without notice. Unless there are other special agreed, this manual is used only as a user guide.All statements information, etc. are not constitute any form of guarantee.

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