

COMFAST

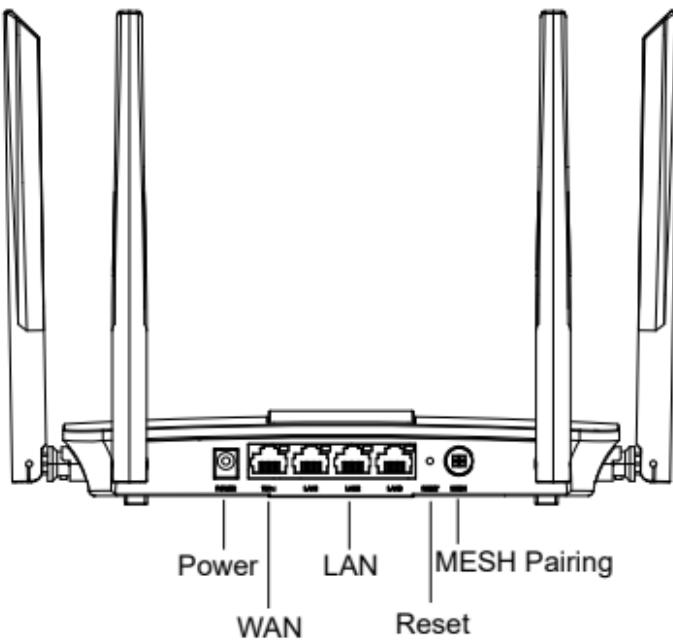
Quick Installation Guide



Wireless Router
Version V1.0

1

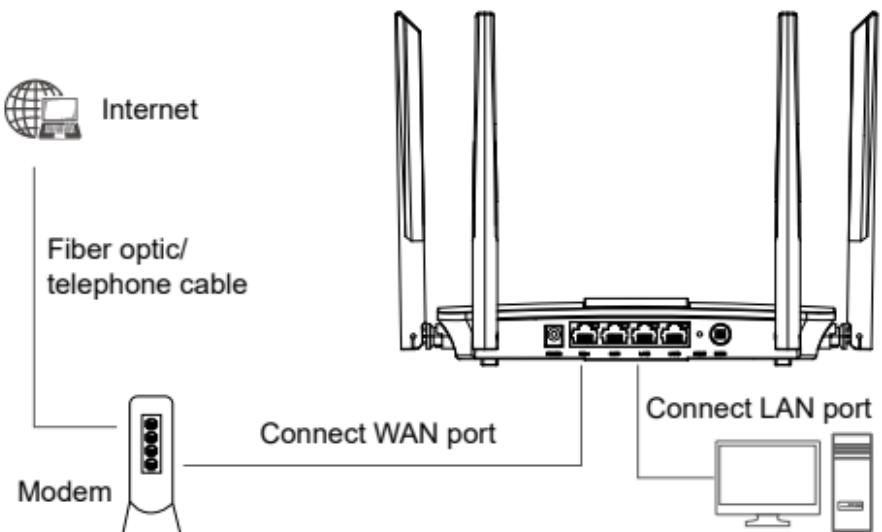
Device Information



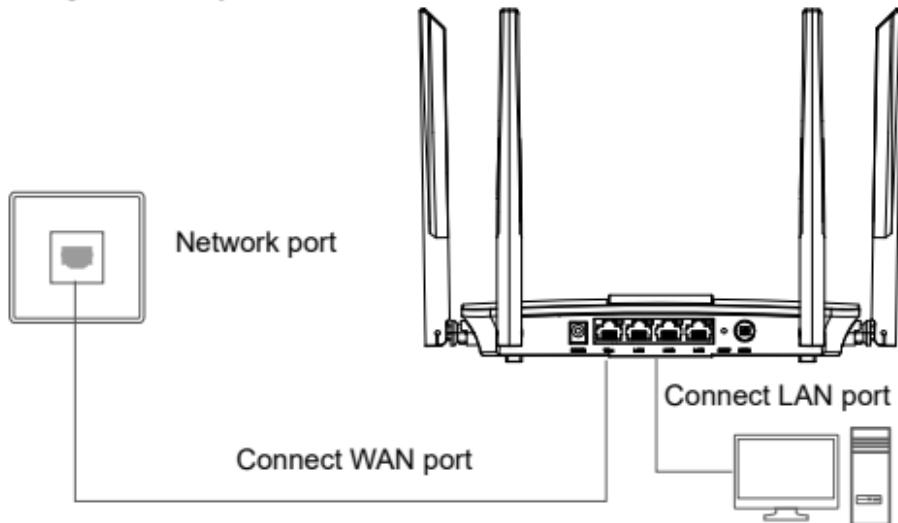
2

Device connected to the network

2.1 Access the Internet via broadband dial-up



2.2 Using Community Broadband for Internet Access



3

Device Settings

3.1 After connecting the device cables and powering it on, connect your phone/computer to the device's WiFi (COMFAST_XXXX_2G / COMFAST_XXXX_5G, where XXXX is the last four digits of the device's MAC address). Alternatively, connect your computer to the device via the LAN port using an Ethernet cable. Enter 192.168.0.1 in your browser's address bar to access the device setup wizard page. Click "Experience it now."

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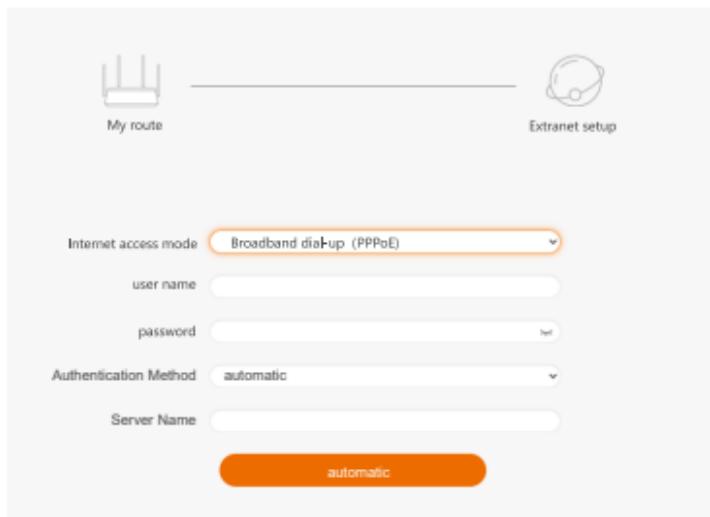
Welcome To WiFi6 Router

Experience it now

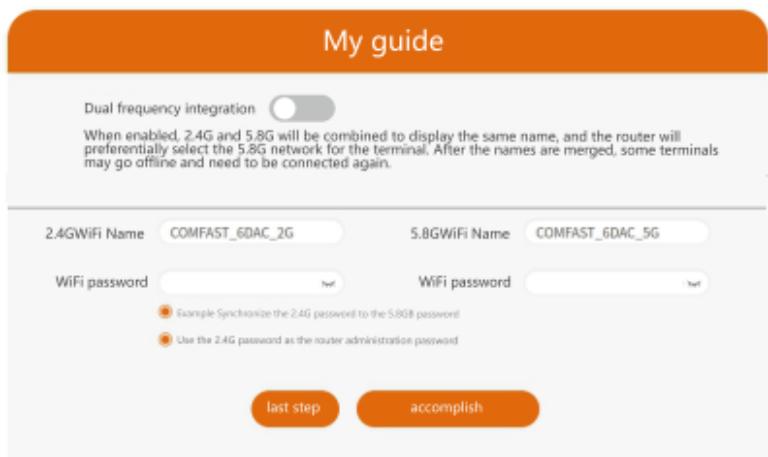
简体中文 | [English](#)

3.2 Select your internet access method. For broadband dial-up mode, you must enter your broadband account and password. For static IP mode, you must enter the IP address, subnet mask, gateway, and DNS server.

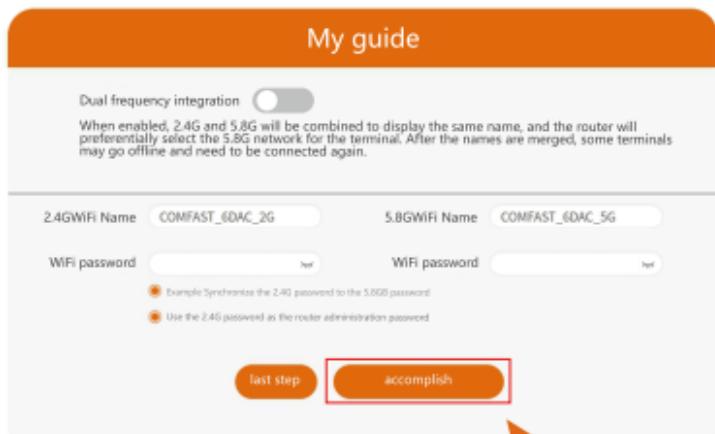
Note: If this is the user's first login (including the first login after a factory reset), the device will directly enter the "My Guide" page.



3.3 Set the Wi-Fi name and password. You may select "Dual-Band in One," which combines the 2.4GHz and 5.8GHz bands under a single name.



3.4 Setup complete. Click “Finish” to redirect to the login screen. After logging in again, you can view this device's basic information or select additional feature categories for configuration, unlocking the powerful business capabilities this device offers.



4 Mesh Networking

Prepare two devices: one as the management terminal and one as the proxy terminal.

4.1 Key Pairing

4.1.1 First, select one unit to serve as the control hub. Ensure it is connected to the router via wired or wireless connection and completes the quick setup. After completing the quick setup, press and hold the mesh button for 3-5 seconds. Release the button; a steady yellow light indicates configuration is in progress. When the yellow light changes to another color, configuration is complete.

4.1.2 To set up the mesh node, ensure it is connected to the router via wired or wireless connection. Complete the quick setup process. After finishing the quick setup, press and hold the mesh button for 1-2 seconds. Release the button. A steady yellow light indicates configuration is in progress. When the yellow light changes to another color, configuration is complete.

4.1.3 Briefly press the mesh button (<=1 second) on both the control-end and proxy-end devices to initiate mesh pairing. Wait for the mesh devices to pair.

4.1.4 During pairing, the mesh indicator will flash once every 2 seconds. Once the flashing stops, you can view the mesh network information on the mesh page.

4.1.5 If you do not see the mesh network information, try triggering the mesh again.

4.2 Pairing in the Management Interface

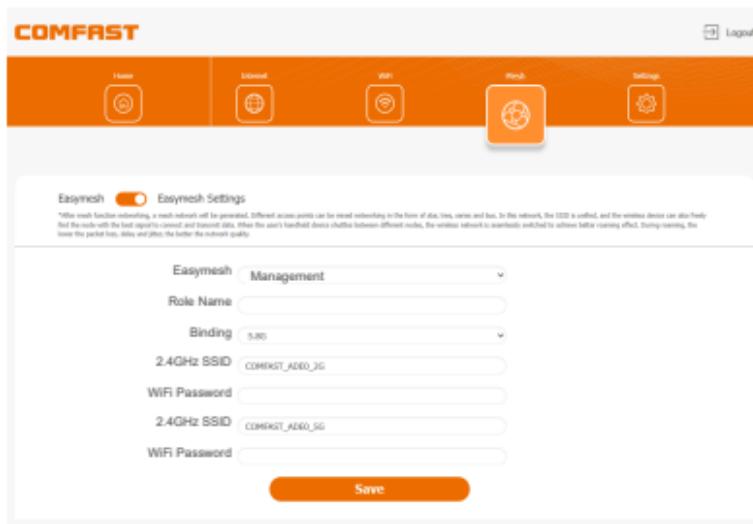
4.2.1 Configuring the Management Hub

1. Open the management page of the device serving as the management hub, then click to enter the My Mesh interface.



The screenshot shows the COMFAST management interface with a top navigation bar. The 'My Mesh' tab is highlighted with an orange background and a white icon. Other tabs include 'Home', 'Internet', 'WIFI', and 'Settings'. Below the tabs, there is a section titled 'Easymesh' with a switch icon and the text 'Easymesh Settings'. A small note at the bottom explains the function of Easymesh.

2. Click the Easymesh switch to go to the Easymesh settings page.



The screenshot shows the 'Easymesh Settings' page. At the top, there is a note about Easymesh and its function. Below this, there are tabs for 'Easymesh' and 'Management', with 'Easymesh' selected. There are several configuration fields: 'Role Name' (empty), 'Binding' (set to 'S-RO'), '2.4GHz SSID' (set to 'COMFAST_A8E0_2G'), 'WIFI Password' (empty), '2.4GHz SSID' (set to 'COMFAST_A8E0_5G'), and 'WIFI Password' (empty). A 'Save' button is located at the bottom of the form.

3. Select and open Easymesh, choose the role as "Administrator," then click Save.



4.2.2 Configuring the Agent

1. Open the management page of the device acting as the proxy, then click to enter the My Mesh page.

Easymesh Easymesh Settings

*With mesh function-enabling, a mesh network will be generated. Different access points can be mixed networking in the form of site, area, series and line. In this network, the ESSID is unified, and the wireless device can also freely find the node with the best signal to connect and transmit data. When the user's handheld device shuttles between different nodes, the wireless network is automatically switched to achieve better roaming effect. During roaming, the issue the packet loss, delay and jitter, the better the network results.

2. Click the Easymesh switch to go to the Easymesh settings page.

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Easymesh Easymesh Settings

*With mesh function-enabling, a mesh network will be generated. Different access points can be mixed networking in the form of site, area, series and line. In this network, the ESSID is unified, and the wireless device can also freely find the node with the best signal to connect and transmit data. When the user's handheld device shuttles between different nodes, the wireless network is automatically switched to achieve better roaming effect. During roaming, the issue the packet loss, delay and jitter, the better the network results.

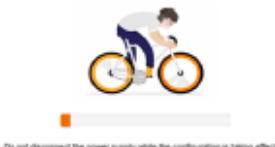
Easymesh Agent

Role Name

Binding 5.8G

Save

3. Select and open Easymesh, choose the role as "Administrator," then click Save.



4.3.2 Pairing Mesh

Method One: Wired Networking

1. Connect the LAN ports of the management device and proxy device using a single Ethernet cable. Wait for the connection to establish.
2. After 1-2 minutes, refresh the page. If the connection diagram (showing both management and proxy devices) appears, pairing is successful. You may then disconnect the Ethernet cable.

Method 2: Pairing via Management Page

1. On both devices' management pages, click the "Trigger Easymesh" button. The lights will begin flashing; wait for connection. Once connected, the lights will match the main node's color. Refresh the page to view the connection diagram (including management and proxy nodes).

Easymesh Easymesh Settings

*With mesh function enabled, a mesh network will be generated. Different access points can be used networking in the form of star, tree, series and line. In this network, the ESSID is unified, and the wireless device can directly find the route with the best signal to connect and transmit data. When the user's handheld device shuttles between different nodes, the wireless network is automatically switched to achieve better roaming effect. During roaming, the lower the packet loss, delay and jitter, the better the network quality.

Easymesh Management

Role Name: comfrst

Binding: 3.80

2.4GHz SSID: COMFRST_A0E9_2G

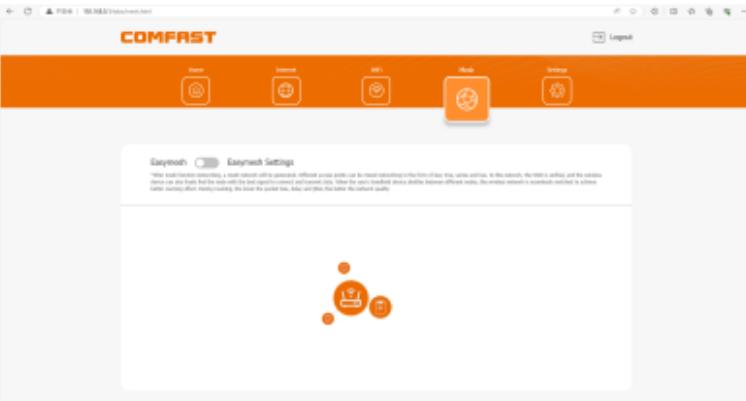
WIFI Password: 12345678

2.4GHz SSID: COMFRST_A0E9_5G

WIFI Password: 12345678

Trigger Easymesh**Save**

(Note: When the connection is successful, the connection diagram includes both the management end and the proxy end. Hovering the mouse over it will display the MAC address.)

**Warnings**

1. In thunderstorm weather, please remove the router power supply and all connections to avoid lightning damage;
2. Keep away from heat sources and maintain ventilation;
3. In the storage, transportation and operation environment, please pay attention to waterproof;
4. Use the power adapter that came with your router.
5. Place the device on a smooth surface.

4 Q&A

4.1 What if I forgot the password to log in to my device (how do I reset my router)?

A. Forgetting the password to log in to the device can only restore the device to the factory default Settings, that is, reset. There is a RESET button next to the LAN port. When it is powered on, press the RESET button with your finger for about 7 seconds and the reset is successful.

Note: After reset, the default login IP of the router is 192.168.0.1, and the default first login needs to set a password. When logging in, make sure that the computer's IP address is automatically obtained in the 192.168.0.X(X can be any value between 2 and 254) network segment.

4.2 What if I can't log in to the device management interface?

A. Please ensure that the IP address of the computer and the device login IP address are in the same network segment: if the device default login IP address is 192.168.0.1, the computer IP address must be 192.168.0,X(X is any integer before 2-254);

B. Make sure your browser is set to "never dial up" and that no proxy server is set; Here's how to do this (in the case of Internet Explorer): go to Tools, Internet Options, and Connections, and select Never dial up connections. Click LAN Settings to remove the proxy server option.

C. You can try to login on another computer; If the above prompts do not help you log in to the device, please restore the device to the factory and re-operate.

4.3 Why can't my laptop search for a wireless signal?

A. If it is the built-in wireless network card of the laptop, please confirm that the wireless function switch is turned on (it is recommended to contact the pen dealer or consult the relevant manual);

B. Check whether the wireless network card driver has been successfully installed and whether the wireless network card has been enabled in the device Manager;

C. Check whether the wireless service of the laptop is enabled, click My Computer on the desktop, and select Manage. Select "Services and Applications" in Computer Management, and then check the status of "Wireless Zero Configuration" in the "Services" page.

D. Please confirm that the wireless function of the device is enabled and SSID broadcast is allowed.

E. Try whether the wireless signal can be searched in a close distance to avoid serious signal attenuation caused by too many obstacles; If the above tips do not help you, please make sure that other wireless network cards can connect to the wireless router. If all else fails, please restore the device to factory Settings.

Maintenance Regulations

Dear Valued Clients,

Thank you for purchasing a COMFAST products and service to protect your rights, please read the following maintenance regulations.

The following does not belong to free maintenance ,our company can provide paid service ,please note:

- Failure to require the installation manual , use ,maintenance, storage lead to product failure or damage;
- Beyond the limited warranty , the warranty period; Unauthorized alteration, tearing up the product bar code;
- Without authorization to change the settings file or inherent disassembly without authorization;
- Unexpected factors or human actions lead to product damage, such as improper input voltage, temperature, watermechanical damage, break, rust or serious oxidation of product ,etc;
- Other non-product itself, design ,technology,manufacturing, quality and other quality problems caused by the failure damage.

Customer Data

Name	
Address	
Model	
Mac Address	
Machine unit sales	
Sale of machine address	
Date	
Tel	
Post code	
Invoice no	

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Warnings

This is A Class A product, in a domestic environment, this product may cause radio interference.

In this case, users may be required to take practical measures against interference.