

COMFAST WR773BE

COMFAST WR773BE WiFi 7 Repeater User Manual

Model: WR773BE

1. INTRODUCTION

The COMFAST WR773BE WiFi 7 Repeater is a high-performance wireless device designed to extend the coverage and enhance the speed of your existing WiFi network. Utilizing the latest 802.11be (WiFi 7) standard, it offers dual-band connectivity (2.4 GHz and 5 GHz) with speeds up to 3600 Mbps, providing a stable and fast internet experience for multiple connected devices. This manual will guide you through the setup, operation, and maintenance of your repeater.

1.1 Product Overview



Front view of the COMFAST WR773BE WiFi 7 Repeater, highlighting its compact design and four external antennas. The device features LED indicators for power, network port, and WiFi status.

1.2 Package Contents

Please check the package contents carefully. If any item is missing or damaged, contact your retailer.

- COMFAST WR773BE WiFi 7 Repeater Unit
- User Manual
- RJ45 Ethernet Cable

- Power Adapter (EU Plug)



The package includes the COMFAST WR773BE WiFi 7 Repeater unit, a user manual, an RJ45 Ethernet cable, and an EU power adapter. Ensure all components are present upon unboxing.

2. SETUP GUIDE

Follow these steps to set up your COMFAST WR773BE WiFi 7 Repeater.

2.1 Basic Installation

1. **Power On:** Plug the repeater into an electrical outlet near your main router. Wait for the Power LED to turn solid blue.
2. **Positioning:** For optimal performance, place the repeater halfway between your router and the area where you want to improve WiFi coverage. Avoid obstacles like thick walls or large metal objects.
3. **Connection:** The repeater can be configured via WPS or a web browser.

2.2 Configuration via WPS (Recommended)

WPS (Wi-Fi Protected Setup) is the easiest way to connect your repeater to your router.

1. Plug the repeater into a power outlet.
2. Press the WPS button on your main router.
3. Within two minutes, press the WPS button on the COMFAST WR773BE repeater.
4. The WiFi Status LED on the repeater will blink during connection and turn solid blue when successfully connected.

2.3 Configuration via Web Browser

If your router does not support WPS, or if you prefer manual setup, use a web browser.

1. Plug the repeater into a power outlet.
2. Connect your computer or smartphone to the repeater's default WiFi network (e.g., "COMFAST_XXXX"). No password is required initially.
3. Open a web browser and enter the default IP address (usually **192.168.10.1** or **repeater.net**) in the address bar. Refer to the manual for the exact default IP.
4. Log in using the default username and password (usually **admin/admin**).
5. Follow the on-screen instructions to select your router's WiFi network and enter its password.
6. Configure the repeater's extended network name (SSID) and password.
7. Save the settings and wait for the repeater to restart. The WiFi Status LED will turn solid blue upon successful connection.

3. OPERATING MODES

The COMFAST WR773BE supports multiple operating modes to suit various network requirements.

3.1 Repeater Mode

In Repeater Mode, the device extends the range of your existing WiFi network, eliminating dead zones. This is the most common mode for home users.

3.2 Access Point (AP) Mode

In AP Mode, the device connects to your wired network via an Ethernet cable and broadcasts a new wireless network. This is useful for adding WiFi capability to a wired-only network.

3.3 Router Mode

In Router Mode, the device acts as a primary router, connecting to your modem and creating a new private network. This mode is suitable for small offices or homes without an existing router.

4. LED INDICATORS

The LED indicators provide real-time status of the repeater's operation.

VISUELS INTELLIGENTS L'ÉTAT DE FONCTIONNEMENT EST CLAIR EN UN COUP D'ŒIL

CONCEPTION DE FEUX DE SIGNALISATION VISUELS INTELLIGENTS, LE RETOUR D'INFORMATION EN TEMPS RÉEL DE L'ÉTAT DE FONCTIONNEMENT DE LA LUMIÈRE REND LA GESTION DU RELAIS PLUS SIMPLE ET L'UTILISATION PLUS PRATIQUE, PROTÉGEANT FACILEMENT UN RÉSEAU STABLE.



VOYANT D'ALIMENTATION : LE BLEU FIXE INDIQUE QUE L'ALIMENTATION EST CONNECTÉE.



VOYANT D'ÉTAT DU PORT RÉSEAU : LE BLEU FIXE INDIQUE QUE LE CÂBLE RÉSEAU EST CORRECTEMENT CONNECTÉ.



VOYANT D'ÉTAT WIFI : LE VERT FIXE INDIQUE QUE L'APPAREIL EST CONNECTÉ AU WIFI, LE ROUGE FIXE INDIQUE QUE LE SIGNAL DU RELAIS EST FAIBLE, LE BLEU FIXE INDIQUE QUE LE SIGNAL DU RELAIS EST FORT.



This image illustrates the LED indicators on the repeater. The Power LED (blue) indicates power status, the Network Port

LED (blue) shows Ethernet cable connection, and the WiFi Status LED (red for weak, blue for strong) indicates signal strength.

Indicator	Status	Description
Power LED	Solid Blue	The device is powered on and operating correctly.
Network Port LED	Solid Blue	An Ethernet cable is correctly connected to the RJ45 port.
WiFi Status LED	Solid Red	The WiFi signal from the main router is weak. Consider repositioning the repeater closer to the router.
WiFi Status LED	Solid Blue	The WiFi signal from the main router is strong, and the repeater is working optimally.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your repeater.

5.1 Care and Cleaning

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Do not use liquid or aerosol cleaners, as they may damage the device.
- Avoid exposing the repeater to extreme temperatures, humidity, or direct sunlight.

5.2 Ventilation

The COMFAST WR773BE is designed with efficient heat dissipation to maintain stable operation.

CONCEPTION DE DISSIPATION THERMIQUE EFFICACE POUR UNE STABILITÉ EN LIGNE DURABLE.

LE CORPS EST DOTÉ D'ORIFICES DE DISSIPATION THERMIQUE DISPOSÉS AVEC PRÉCISION, FORMANT UN CANAL DE FLUX D'AIR SCIENTIFIQUE, EXPORTANT RAPIDEMENT LA CHALEUR DE FONCTIONNEMENT DES COMPOSANTS CENTRAUX, ÉVITANT EFFICACEMENT LE BÉGAIEMENT DE L'ÉQUIPEMENT CAUSÉ PAR UNE MAUVAISE DISSIPATION THERMIQUE, ET ASSURANT UN RÉSEAU FLUIDE.



The repeater features an efficient heat dissipation design with ventilation openings to maintain stable operation and

prevent overheating, ensuring long-term performance.

- Ensure the ventilation openings are not blocked.
- Place the device in a well-ventilated area to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your repeater, refer to the following common problems and solutions.

- **No Power:**

- Ensure the power adapter is securely plugged into the repeater and a working electrical outlet.
- Check if the Power LED is solid blue. If not, try a different outlet.

- **Weak or No Signal:**

- Reposition the repeater closer to your main router.
- Check the WiFi Status LED. If it's red, the signal from the router is weak.
- Ensure there are no major obstructions (e.g., thick walls, metal objects) between the repeater and the router.

- **Cannot Access Web Management Page:**

- Ensure your device is connected to the repeater's WiFi network.
- Verify that you are entering the correct IP address (e.g., 192.168.10.1) or domain name (e.g., repeater.net) in the browser.
- Clear your browser's cache and cookies, or try a different browser.

- **Forgotten Password:**

- Perform a factory reset by pressing and holding the reset button (usually a small pinhole) for about 5-10 seconds until the LEDs flash. The device will revert to factory default settings.

7. SPECIFICATIONS

Detailed technical specifications for the COMFAST WR773BE WiFi 7 Repeater.

COMFAST

Spécifications:

Rate/Débit	3570Mbps	1*10/100/1000Mbps RJ45 WAN/LAN Port
Antenne	4*5dBi	4*5dBi
Débit sans fil	2,4GHz : 688Mbps	2,4GHz : 688Mbps ; 5,8GHz : 2882Mbps
Puissance	18W	AP, Répéteur, Routeur

Fonctionnalités:

- Transmission sans fil bi-bande 3570Mbps
- Application multi-mode, fonctionnement multifonction
- 2,4GHz&5,8GHz : double bande, transmission haute vitesse
- Supporte IEEE802.11a/b/g/n/ac/ax

Modèle: CF-WR773BPE

Shenzhen Four Seas Global Link Network Technology Co., Ltd.

Adresse; 9^me étage, bâtiment B, vallée industrielle Huamel, no 1 Huanan Road,
Longhua District, Shenzhen, Chine

Telephone: www.comfast.cn / www.szcomfast.com

Factuée Executive Standard: Q/SHJZL 004-2024



Fabriqué en Chine

Numéro d'enregistrement ISO90001 du système de gestion de la qualité Assurance Qualité ISO9001

The back of the repeater displays key technical specifications, including data rates, antenna gain, wireless speeds for 2.4GHz and 5GHz bands, power consumption, and supported functionalities like AP, Repeater, and Router modes.

Feature	Detail
Model Number	WR773BE
Wireless Standard	IEEE 802.11be (WiFi 7)
Data Transfer Rate	Up to 3600 Mbps
Frequency Band	Dual Band (2.4 GHz & 5 GHz)
2.4 GHz Speed	Up to 688 Mbps
5 GHz Speed	Up to 2882 Mbps

Feature	Detail
Antennas	4*5dBi High-Gain Antennas
Ports	1 x 10/100/1000Mbps RJ45 WAN/LAN Port
Operating Modes	Repeater, AP, Router
Power Consumption	18W
Dimensions (L x W x H)	4.8P x 9.5l x 13H cm
Color	White
Compatible Devices	Surveillance Camera, Game Console, PC, Laptop, Smartphone, Tablet, Smart TV

8. WARRANTY AND SUPPORT

Information regarding spare parts availability and software updates for this product is not available at this time. For warranty claims or technical support, please refer to the purchase documentation or contact your retailer directly.