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› COMFAST AC1200 Dual-Band WiFi Repeater User Manual

COMFAST CF-AC1200

COMFAST AC1200 Dual-Band WiFi Repeater User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your COMFAST AC1200 Dual-Band WiFi Repeater. Please read this guide thoroughly before using the device to ensure proper setup and optimal performance. Keep this manual for future reference.

PRODUCT OVERVIEW

The COMFAST AC1200 WiFi Repeater is designed to extend your existing wireless network coverage, eliminating Wi-Fi dead zones. It supports dual-band transmission with speeds up to 1200Mbps (867Mbps on 5GHz and 300Mbps on 2.4GHz) and features high-gain antennas for 360° omnidirectional coverage. Its compact design includes ventilation holes to prevent overheating and a smart LED indicator for signal quality assessment.



Image: The COMFAST AC1200 WiFi Repeater, a black rectangular device with two adjustable external antennas, designed to plug directly into a wall outlet.

Répéteur WiFi à Large Couverture 360°

Étendez votre signal WiFi pour couvrir chaque recoin de votre maison grâce au Répéteur WiFi COMFAST.



Image: A diagram illustrating the COMFAST repeater extending WiFi coverage throughout a multi-room house, highlighting its 360-degree signal amplification.

Largement Compatible avec les Appareils WiFi



Image: The COMFAST WiFi Repeater shown centrally, surrounded by icons representing various compatible devices such as laptops, smartphones, tablets, and smart home devices, indicating broad compatibility.

PACKAGE CONTENTS

Please check the box for the following items:

- 1 x COMFAST AC1200 WiFi Repeater
- 1 x User Manual (this document)

SETUP INSTRUCTIONS

The COMFAST AC1200 WiFi Repeater offers two primary methods for setup: via a web browser or using the WPS button.

Installation rapide, facile à utiliser

Configuration facile avec un téléphone intelligent



Connectez-vous au réseau WiFi COMFAST avec votre téléphone



Lancez un navigateur Web et entrez « 192.168.10.1 » dans le champ d'adresse, puis entrez le mot de passe « admin » pour accéder à la page de configuration.



Scannez et sélectionnez votre réseau WiFi hôte, entrez le mot de passe (qui doit être identique à celui de votre réseau), puis enregistrez pour terminer la configuration



L'appareil redémarrera automatiquement. Reconnectez-vous au WiFi du nouveau répéteur, entrez le mot de passe et profitez du WiFi.

Configuration WPS en un seul clic



Image: A visual guide detailing two setup methods: connecting via a smartphone and web browser, and a one-click setup using the WPS button on both the repeater and the main router.

Method 1: Web Browser Setup (Recommended for detailed configuration)

1. Plug the repeater into a power outlet near your main router.
2. Wait for the power LED to stabilize.
3. Connect your smartphone or computer to the repeater's default Wi-Fi network (e.g., "COMFAST_XXXX"). No password is required initially.
4. Open a web browser and enter **192.168.10.1** in the address bar.
5. Log in using the default username and password, which is typically **admin** for both.
6. Follow the on-screen instructions to scan for available Wi-Fi networks.
7. Select your main Wi-Fi network and enter its password.
8. Configure the repeater's Wi-Fi name (SSID) and password. You can choose to keep it the same as your main network or create a new one.
9. Save the settings. The repeater will restart.
10. Once restarted, connect your devices to the repeater's extended Wi-Fi network.

Method 2: WPS Button Setup (Quick Setup)

This method is suitable if your main router supports WPS (Wi-Fi Protected Setup).

1. Plug the repeater into a power outlet near your main router.
2. Wait for the power LED to stabilize.
3. Press the WPS button on your COMFAST repeater. The WPS LED should start blinking.
4. Within two minutes, press the WPS button on your main router.
5. Wait for the WPS LED on the repeater to become solid, indicating a successful connection.
6. You can now unplug the repeater and move it to a desired location within the range of your main router's signal.

OPERATING MODES

The COMFAST AC1200 WiFi Repeater primarily operates as a Wi-Fi extender, boosting the signal of your existing wireless network. It supports dual-band operation, allowing devices to connect to either the 2.4GHz or 5GHz frequency band for optimal performance based on their capabilities and distance from the repeater.

- **2.4GHz Band:** Offers wider coverage and better penetration through walls, suitable for general internet use and older devices. Supports speeds up to 300Mbps.
- **5GHz Band:** Provides faster speeds and less interference, ideal for high-bandwidth activities like HD video streaming and online gaming. Supports speeds up to 867Mbps.

Répéteur WiFi Haut Débit Double Bande 1200Mbps

La vitesse d'accélération utilisant la technologie double bande 11AC atteint 1200 Mbps, soit une amélioration de 100 % de la vitesse de transmission.

Le nôtre **AC1200** Augmentation de **100%**

Les autres **750Mbps**

Double Bande

300Mbps
2.4GHz

867Mbps
5GHz



8K Sans Tampon
Streaming Vidéo



Connectez
**Plusieurs
Appareils**



Image: A graphic representation of the COMFAST WiFi Repeater's dual-band capabilities, showing 300Mbps for the 2.4GHz band and 867Mbps for the 5GHz band, with icons for 8K streaming and multiple device connections.

SECURITY FEATURES

The COMFAST AC1200 WiFi Repeater incorporates advanced encryption protocols to protect your network from unauthorized access and cyber threats. It supports:

- **WPA-PSK/WPA2:** Wi-Fi Protected Access Pre-Shared Key, offering robust security for personal networks.
- **WPA/WPA2:** Enhanced security protocols that help safeguard your online privacy and data integrity.

These features help prevent cyberattacks and ensure a secure network experience.

Multiple modes de chiffrement des données La sécurité de la navigation est garantie

Prise en charge de multiples modes de chiffrement des données WPA-PSK/WPA2-PSK/
WPA/WPA2 qui protègent la sécurité des données en ligne des utilisateurs



Protection des
données privées



Protection contre les
attaques de sites Web
malveillants



Anti-Trojavirus



Anti-colonisation

Image: The COMFAST WiFi Repeater positioned behind a large, glowing shield icon, surrounded by smaller icons representing private data protection, malicious website attack prevention, anti-trojan, and anti-colonization features.

MAINTENANCE

To ensure the longevity and optimal performance of your COMFAST AC1200 WiFi Repeater, consider the following maintenance tips:

- **Placement:** Position the repeater in a central location within the desired coverage area, away from obstructions like thick walls, metal objects, and large appliances that can interfere with Wi-Fi signals.
- **Ventilation:** Ensure the repeater's ventilation holes are not blocked to allow for proper heat dissipation. Overheating can affect performance and device lifespan.
- **Cleaning:** Periodically clean the device with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- **Firmware Updates:** Check the official COMFAST website for any available firmware updates. Keeping your device's firmware up-to-date can improve performance, stability, and security.

TROUBLESHOOTING

If you encounter issues with your COMFAST AC1200 WiFi Repeater, refer to the following common problems and solutions:

- **No Signal or Weak Signal:**

- Ensure the repeater is plugged into a working power outlet.
- Relocate the repeater closer to your main router. The optimal placement is halfway between your router and the Wi-Fi dead zone.
- Check the smart LED indicator on the repeater; a solid blue light usually indicates a good signal connection.
- Signal range can be affected by building structure and environmental factors.

- **Slow Internet Speed:**

- The speed of the extended signal primarily depends on the quality and speed of the upstream router's signal. Ensure your main router is providing adequate speed.
- Reduce the number of devices connected to the repeater.
- Try connecting to the 5GHz band if your device supports it, as it generally offers faster speeds with less interference.

- **Unable to Access Web Management Page (192.168.10.1):**

- Ensure your device is connected to the repeater's Wi-Fi network (e.g., "COMFAST_XXXX").
- Clear your browser's cache and cookies, or try a different browser.
- Restart the repeater and your connecting device.

- **WPS Setup Fails:**

- Ensure your main router supports WPS.
- Press the WPS button on both devices within the two-minute window.
- If WPS continues to fail, use the web browser setup method.

- **Overheating:**

- Ensure the repeater is placed in a well-ventilated area and its vents are not obstructed.
- Unplug the device for a few minutes to allow it to cool down if it feels excessively hot.

If these steps do not resolve your issue, please contact COMFAST customer support.

SPECIFICATIONS

Feature	Description
Brand	COMFAST
Model Number	CF-AC1200
Wireless Standard	802.11a/b/g/n/ac
Data Transfer Rate	Up to 1200 Mbps (867Mbps on 5GHz, 300Mbps on 2.4GHz)
Frequency Band Class	Dual Band (2.4 GHz, 5 GHz)
Special Features	1-click setup, MU-MIMO, LED indicator
Color	Black
Compatible Devices	Personal Computer, Router, Smartphone, Tablet
Included Components	1 x AC1200 WiFi Repeater, 1 x User Manual

WARRANTY AND SUPPORT

Warranty: The COMFAST AC1200 WiFi Repeater comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Technical Support: If you have any questions, require assistance with setup, or encounter issues not covered in the troubleshooting section, please contact COMFAST customer support. Refer to the contact information provided on the product packaging or the official COMFAST website for the most up-to-date support details.

For further information and resources, please visit the official COMFAST website: [COMFAST Brand Store](#)