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Uppoon B0F93BCBCC

Uppoon WiFi Extender Signal Booster User Manual

Model: B0F93BCBCC

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Uppoon WiFi Extender Signal Booster. This device is designed to expand your existing wireless network coverage, eliminate Wi-Fi dead zones, and enhance signal strength throughout your home or office.





Figure 1: Uppoon WiFi Extender Signal Booster

2. INITIAL SETUP

2.1 Package Contents

Before proceeding with the setup, please verify that all items are present in the package:

- WiFi Extender Signal Booster
- WiFi Extender Installation Manual (this document)
- RJ45 Cable

2.2 Quick Setup (WPS Method)

The WPS (Wi-Fi Protected Setup) method offers a simple way to connect the extender to your existing router.

1. Plug the WiFi Extender into an electrical outlet near your main router. Wait for the Power LED to turn solid.

2. Press the WPS button on your main router.
3. Within two minutes, press the WPS button on the WiFi Extender. The WPS LED on the extender should start blinking.
4. Wait for the WPS LED on the extender to turn solid, indicating a successful connection.
5. Unplug the extender and move it to a location between your router and the Wi-Fi dead zone. Ensure the signal indicator lights show a strong connection.



Figure 2: WPS Setup for quick connection

2.3 Manual Setup (Web Interface)

If your router does not support WPS or you prefer a manual configuration, follow these steps:

1. Plug the WiFi Extender into an electrical outlet near your main router.
2. Connect your computer or mobile device to the extender's default Wi-Fi network (e.g., "UPPOON_Extender"). This network will not have internet access initially.
3. Open a web browser and enter the default IP address or domain name provided in the quick start guide (e.g., 192.168.1.254 or extender.local).
4. Follow the on-screen instructions to log in (default credentials are oftenadmin for both username and password) and select your existing Wi-Fi network to extend.
5. Configure the extended network's name (SSID) and password. It is recommended to use a different SSID to distinguish it from your main network.
6. Once configured, unplug the extender and move it to a suitable location.

3. OPERATING MODES

The Uppoon WiFi Extender supports multiple operating modes to suit various networking needs.

3.1 Extender Mode (Repeater Mode)

In Extender Mode, the device wirelessly connects to your existing router and rebroadcasts the signal, extending its coverage. This is the most common mode for eliminating Wi-Fi dead zones.

Wider Coverage UP TO 1,0000 SQ.FT

Say goodbye to dead spots and buffering. High speed signals pass through the walls, From indoors to outdoors, upstairs to downstairs.



Figure 3: Extender Mode for wider coverage

3.2 Access Point (AP) Mode

In AP Mode, the extender connects to your router via an Ethernet cable (RJ45) and creates a new wireless network. This is useful for converting a wired network connection into a wireless one, providing Wi-Fi access in areas where only wired connections are available.

4. PERFORMANCE AND FEATURES

4.1 Enhanced Coverage and Connectivity

The Uppoon WiFi Extender is designed to provide extensive coverage, reaching up to 10,000 square feet,

and can support connectivity for up to 65 devices simultaneously. This helps ensure a stable connection for various devices including mobile phones, laptops, smart speakers, and gaming consoles.



Figure 4: Supports up to 65 connected devices

4.2 Advanced Technology

Equipped with a Dual Core Central Processor and four independent Front-End Modules (FEMs), the extender optimizes signal penetration and stability, reducing latency and improving overall network performance, especially through walls.

Advanced Front-End Module Chips

Coverage

Increased **80%**

Internet speeds

Increased **70%**

Device capacity

Increased **60%**

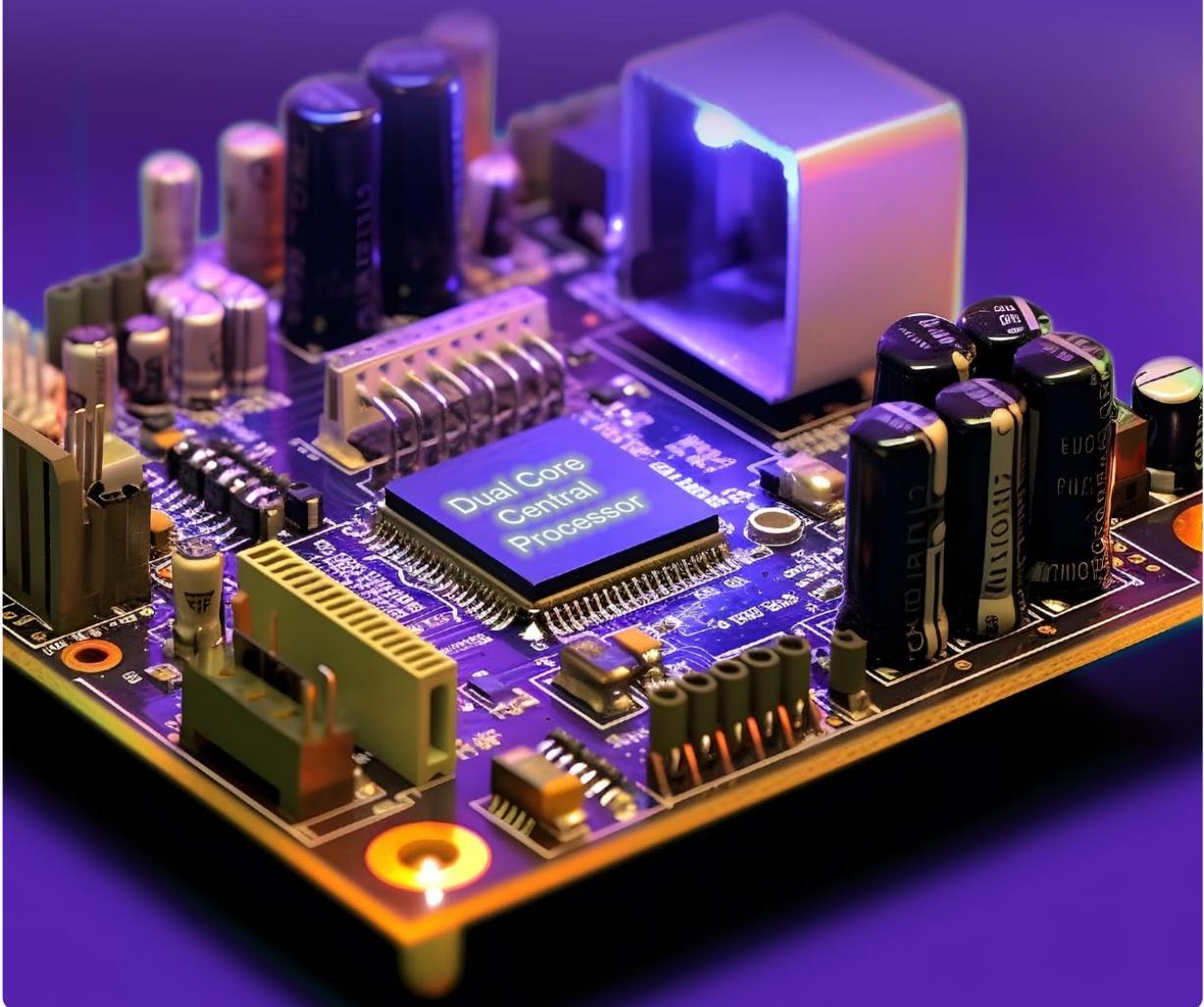


Figure 5: Advanced Front-End Module Chips for improved performance

ENJOY INTERNET WHEREVER YOU GO

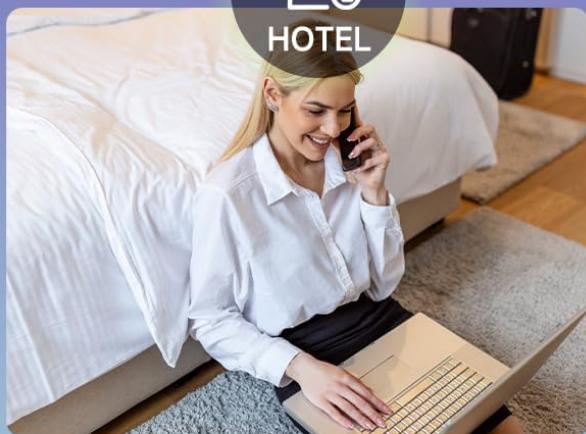


Figure 6: Signal penetration with 4 Independent FEMs

4.3 Network Security

The device supports WPA2 encryption and includes firewall features to help secure your home network and protect your data from unauthorized access.

4 Independent FEMs

Say goodbye to dead spots and buffering. High speed signals pass through the walls, From indoors to outdoors, upstairs to downstairs.



Figure 7: Network security features

5. MAINTENANCE

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

- **Optimal Placement:** Position the extender in an open area, away from obstructions like large metal objects, thick walls, or other electronic devices that may cause interference.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates. Keeping the firmware updated can improve performance, security, and add new features.
- **Cleaning:** Keep the device clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not

use liquid cleaners or aerosols.

- **Ventilation:** Ensure the extender's ventilation slots are not blocked to prevent overheating.
- **Restart Periodically:** Restarting the extender every few weeks can help clear its memory and resolve minor performance issues.

6. TROUBLESHOOTING

If you encounter issues with your Uppoon WiFi Extender, refer to the following common problems and solutions:

- **No Internet Access After Setup:**
 - Ensure the extender is successfully connected to your main router (check signal indicator lights).
 - Verify that your main router has an active internet connection.
 - Try restarting both the extender and your main router.
 - If using manual setup, double-check the Wi-Fi password entered for your main network.
- **Slow Connection Speed:**
 - Reposition the extender closer to your main router, ensuring it's still within the weak signal area. The ideal placement is halfway between the router and the dead zone.
 - Reduce interference from other electronic devices.
 - Ensure your main router is providing adequate speed.
- **Extender Not Powering On:**
 - Check if the power outlet is functional.
 - Ensure the extender is securely plugged in.
- **WPS Setup Fails:**
 - Ensure you press the WPS button on both devices within the two-minute window.
 - Some routers require WPS to be enabled in their settings.
 - Try the Manual Setup method via the web interface.

If these steps do not resolve your issue, please refer to the support section for further assistance.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Uppoon
Model	B0F93BCBCC
Wireless Communication Standard	802.11ax
Special Features	1-Tap Setup, Access Point Mode, Directional Antenna, Firewall, LED Indicator
Color	Glossy White

Feature	Detail
Included Components	RJ45 Cable, WiFi Extender Installation Manual, WiFi Extender Signal Booster
Item Weight	7.4 ounces
Package Dimensions	8.27 x 3.98 x 2.52 inches
Date First Available	February 26, 2025

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Uppoon WiFi Extender Signal Booster comes with a standard limited warranty. Please retain your proof of purchase for warranty claims. A 30-day return policy is typically offered for eligible products. For specific warranty terms and conditions, please refer to the documentation included with your product or contact Uppoon customer support.

8.2 Customer Support

If you require further assistance, have questions, or encounter issues not covered in this manual, please contact Uppoon customer support. Contact information can usually be found on the official Uppoon website or on the product packaging.

Online Resources: For additional support, FAQs, and the latest firmware updates, visit the official Uppoon website.