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› [Goboost 2G 3G 4G LTE 5G Cell Phone Signal Booster for Home and Office Band 2 Band 5 850/1900MHz Cell Phone Booster Amplifier Repeater for Verizon, AT&T, T-Mobile, Straight Talk | FCC Approved](#)

## GOBOOST B08DXYM6K2

# GOBOOST Cell Phone Signal Booster User Manual

Model: B08DXYM6K2

## 1. INTRODUCTION

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The GOBOOST Cell Phone Signal Booster is designed to enhance 2G, 3G, 4G LTE, and 5G cellular signals within your home or office. It operates on Band 2 (1900MHz) and Band 5 (850MHz), supporting major U.S. carriers such as AT&T, Verizon, T-Mobile, and Straight Talk. This device aims to provide stable reception, improve voice quality, and enable faster data and streaming by amplifying weak signals.

# CELL PHONE SIGNAL BOOSTER

SAY GOODBYE TO WEAK CELL SIGNAL

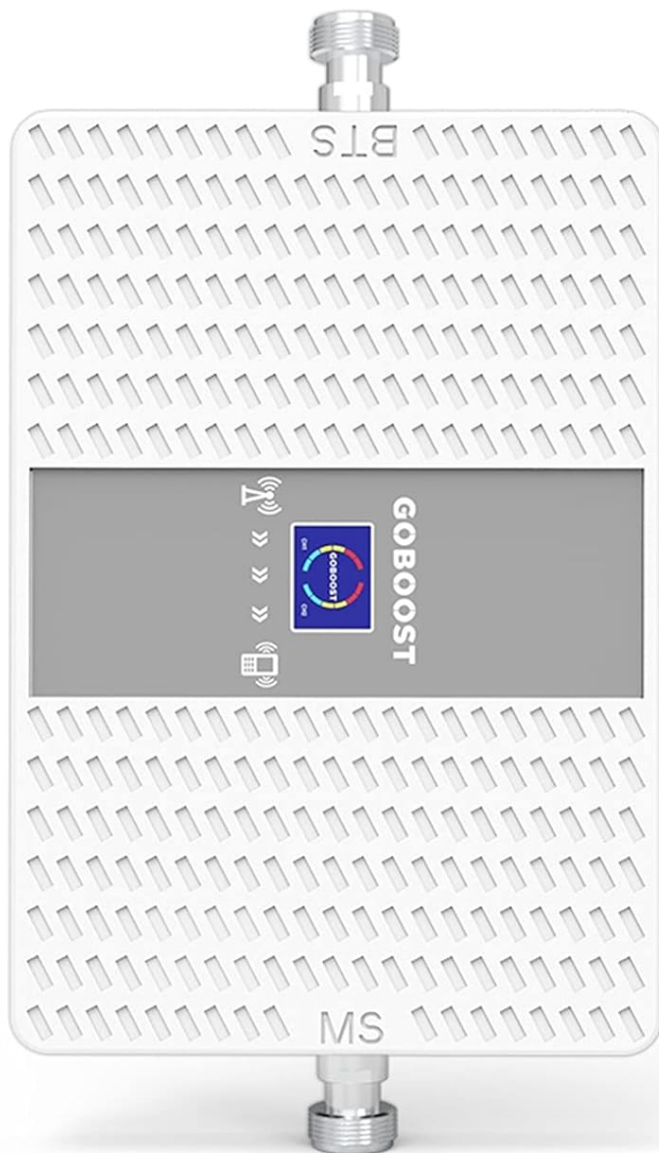


Figure 1: GOBOOST Cell Phone Signal Booster highlighting key features like wide coverage and LCD display.

## 2. SAFETY INFORMATION

- Ensure all connections are secure before powering on the device.
- Do not operate the booster near water or in excessively humid environments.
- Use only the provided power adapter.
- Avoid placing the booster in direct sunlight or near heat sources.
- Maintain a minimum separation distance of 20cm (8 inches) between the booster and any person.
- This device must be operated only in a fixed location for in-building use.
- Register the device with your wireless provider and have your provider's consent.

### 3. WHAT'S IN THE BOX

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Verify that all components are present in your package:

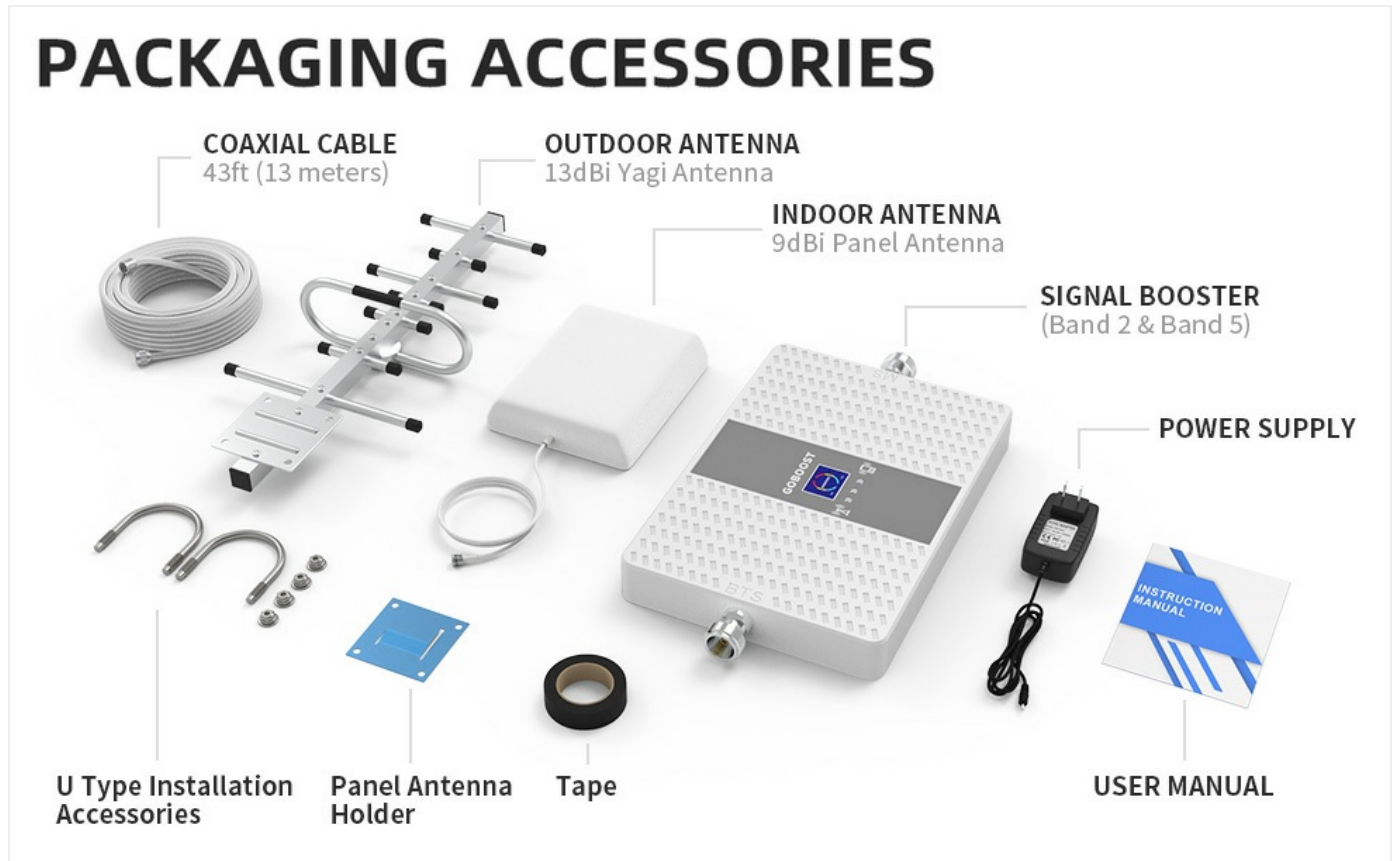


Figure 2: Detailed view of all included packaging accessories, such as the signal booster, antennas, and cables.

- Signal Booster (Band 2 & Band 5)
- Outdoor Yagi Antenna (13dBi)
- Indoor Panel Antenna (9dBi)
- Coaxial Cable (43ft / 13 meters)
- Power Supply
- User Manual
- U Type Installation Accessories
- Panel Antenna Holder
- Tape


### 4. PRE-INSTALLATION CHECK: TEST YOUR BAND

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Before installation, it is crucial to verify that your cell phone operates on Band 2 (1900MHz) or Band 5 (850MHz), as the booster is designed for these specific bands. Using a compatible band ensures proper functionality.

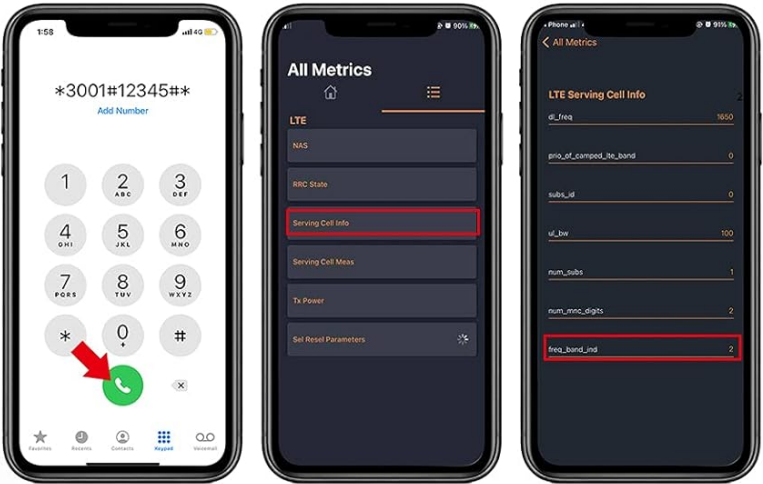

# TEST YOUR BAND BEFORE PURCHASE


The booster can support Band 2/5. Please check your cell phone working band first in case you order a wrong booster, because the booster can only work on device with the same working band.



## For iOS

1. Disconnect WiFi, turn on data network
2. Dial \*3001#12345#\*, press call button
3. Click 'Serving Cell Info'
4. Check 'Freq Band Indicator'





## For Android

1. Download APP: Network Cell Info Lite
2. Disconnect WiFi, turn on data network
3. Click 'GAUGE'
4. Check the signal band in the right

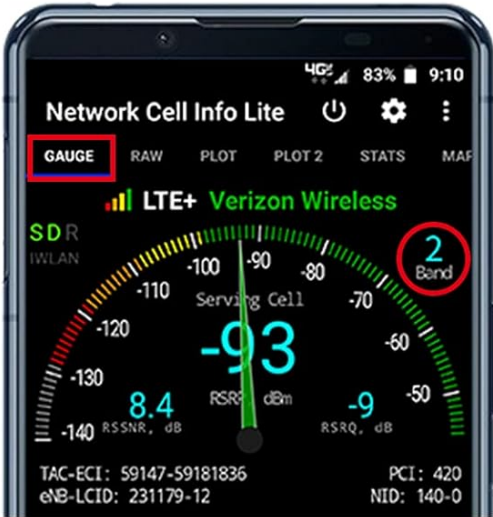



Figure 3: Steps to check your phone's operating band for iOS and Android devices.

## For iOS Devices:

1. Disconnect from Wi-Fi, turn on cellular data.
2. Dial \*3001#12345#\* and press the call button.
3. Click 'Serving Cell Info'.
4. Check 'Freq Band Indicator'.

## For Android Devices:

1. Download an app like "Network Cell Info Lite".
2. Disconnect from Wi-Fi, turn on cellular data.
3. Click 'Gauge'.
4. Check the signal band in the right section of the app.

## 5. SETUP AND INSTALLATION



Follow these steps for a quick and easy setup. For optimal performance, ensure the outdoor antenna is placed where it receives a strong signal (stronger than -80dB or at least 3 bars) without obstructions.

### 5.1. Find a Good Signal Location

Identify an outdoor location, typically on the roof or an elevated area, that has a strong and stable cellular signal. This location should be free from obstructions that could block the signal from the nearest cell tower.

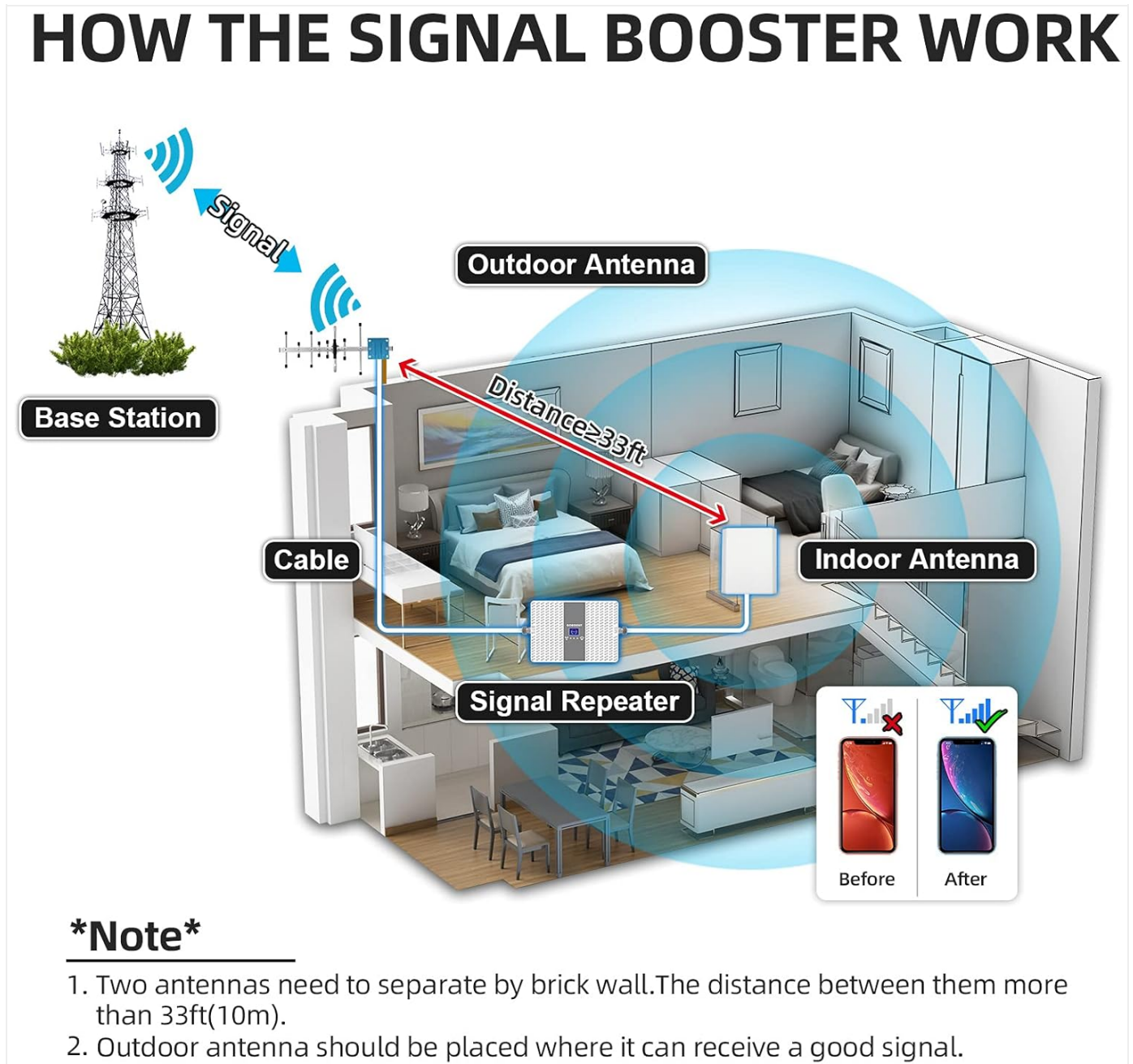


Figure 4: Illustration of the signal booster system, showing outdoor antenna, signal repeater, and indoor antenna placement.

### 5.2. Install the Outdoor Antenna

Mount the outdoor Yagi antenna securely in the chosen location. Ensure it is pointed towards the nearest cell tower for maximum signal reception. Use the provided U-type installation accessories to secure it to a pole or mast.

### 5.3. Install the Indoor Antenna

Place the indoor panel antenna on a wall or ceiling within the area where you want to improve signal. The indoor antenna should be at least 33 feet (10 meters) away from the outdoor antenna, ideally separated by a brick wall or other physical barrier, to prevent oscillation.

## 5.4. Connect the Booster System

1. Connect the coaxial cable from the outdoor antenna to the "BTS" (Base Transceiver Station) port on the signal booster.
2. Connect the coaxial cable from the indoor antenna to the "MS" (Mobile Station) port on the signal booster.
3. Ensure all connections are tightened securely.
4. Plug in the power supply to the booster and then into a power outlet.

## 5.5. Installation Video Guide

For a visual guide on the installation process, please watch the official GOBOOST installation video:



Video 1: How to Install the Band 2 Band 5 Signal Booster Kit. This video provides a step-by-step demonstration of the installation process for the GOBOOST signal booster, including antenna placement and cable connections.

## 6. OPERATING THE BOOSTER

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Once powered on, the GOBOOST signal booster will automatically begin to amplify the cellular signal. The intelligent LCD display provides real-time feedback on signal strength for both Band 2 (1900MHz) and Band 5 (850MHz).

# INTELLIGENT DISPLAY

High-quality upgraded LCD screens,  
real-time signal strength displayed on the booster

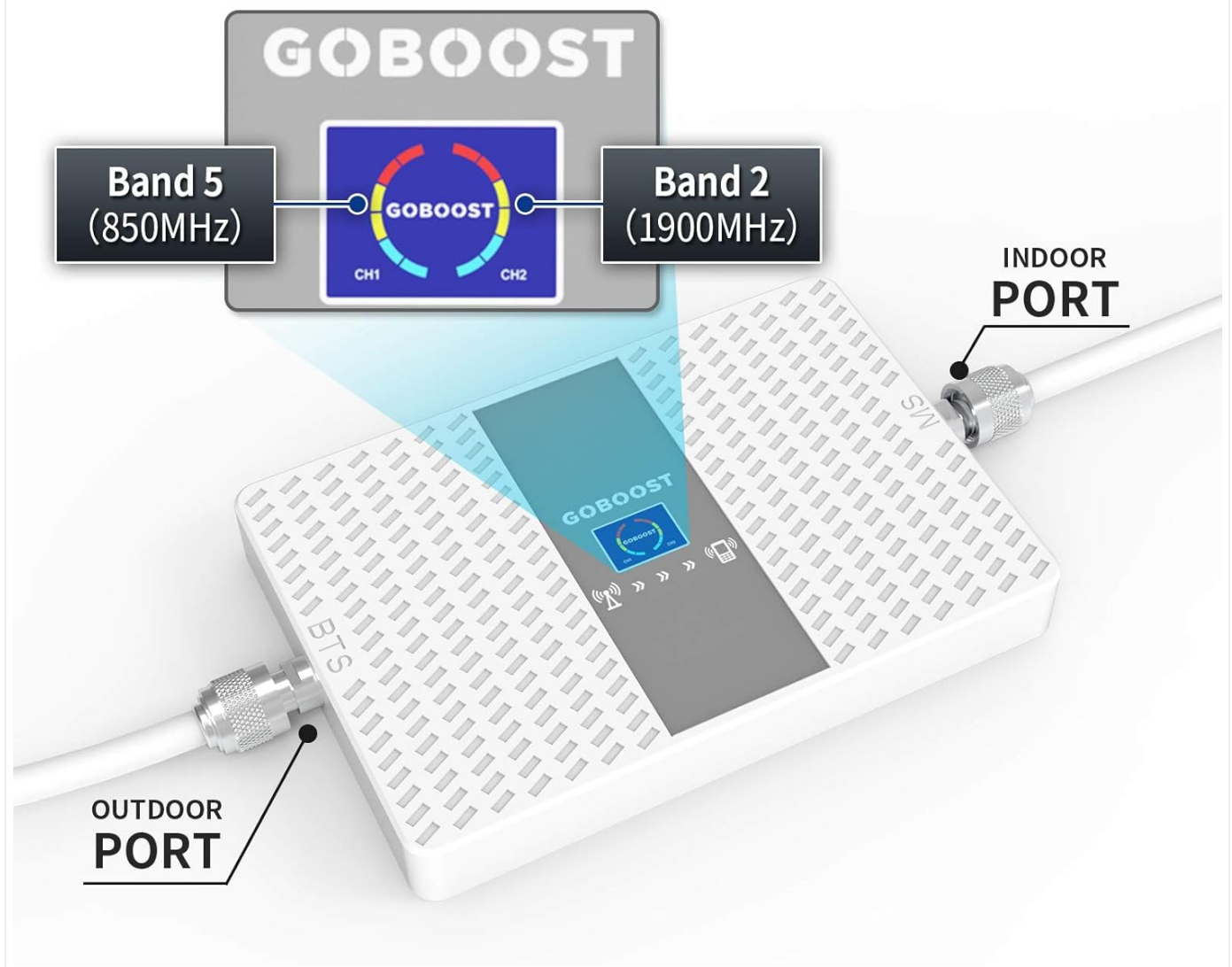


Figure 5: The intelligent LCD display shows signal strength for Band 5 (850MHz) and Band 2 (1900MHz).

The display allows you to monitor the signal status and adjust the outdoor antenna direction if needed to optimize performance. A strong signal on the display indicates effective boosting.

## 7. MAINTENANCE

The GOBOOST signal booster requires minimal maintenance. Keep the unit clean and free from dust. Periodically check all cable connections to ensure they remain secure and free from damage. Ensure the outdoor antenna is clear of debris and obstructions.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No signal improvement	<ul style="list-style-type: none"> <li>◦ Outdoor antenna not receiving sufficient signal.</li> <li>◦ Antennas too close, causing oscillation.</li> <li>◦ Incorrect band compatibility.</li> <li>◦ Loose cable connections.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Relocate outdoor antenna to an area with at least 3 bars of signal.</li> <li>◦ Increase separation distance between outdoor and indoor antennas (minimum 33 feet).</li> <li>◦ Verify phone band compatibility (refer to Section 4).</li> <li>◦ Check and tighten all cable connections.</li> </ul>
Booster display shows low signal	<ul style="list-style-type: none"> <li>◦ Outdoor antenna not optimally positioned.</li> <li>◦ Cable damage.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Adjust outdoor antenna direction towards the cell tower.</li> <li>◦ Inspect cables for kinks or damage.</li> </ul>
Intermittent signal or dropped calls	<ul style="list-style-type: none"> <li>◦ Interference.</li> <li>◦ Insufficient power.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure proper grounding of connections (as suggested by customer review).</li> <li>◦ Verify power adapter is securely connected and receiving power.</li> </ul>

## 9. SPECIFICATIONS

Feature	Detail
Brand	GOBOOST
Model	B08DXYM6K2
Supported Bands	Band 2 (1900MHz), Band 5 (850MHz)
Coverage Area	Up to 2000-3500 sq. ft.
Maximum Gain	70dB
FCC Approval	FCC Approved
Special Features	Intelligent LCD Display, Quick Setup, Large Coverage, Carrier Compatibility, Reliable Warranty
Package Dimensions	19.1 x 6.9 x 6.8 inches
Item Weight	4.54 pounds
Date First Available	July 30, 2020





Figure 6: Rear view of the signal booster, displaying FCC and IC IDs for compliance.




## 10. WARRANTY AND SUPPORT

GOBOOST provides a reliable service warranty, including FCC certification and free maintenance for life. If you encounter any signal problems or require assistance, please do not hesitate to contact GOBOOST customer support. Our team of professional and qualified technicians is dedicated to resolving your issues.

For support, please refer to the contact information provided in your product packaging or visit the official GOBOOST store on Amazon: [GOBOOST Amazon Store](#).



Related Documents - B08DXYM6K2

	<p><a href="#">GOBOOST User Manual: Home Use Cellular Signal Booster</a></p> <p>Comprehensive user manual for the GOBOOST Home Use Cellular Signal Booster. Learn about installation, coverage, troubleshooting, and technical specifications for improving your mobile signal.</p>
	<p><a href="#">GOBOOST GB.3.CPA.4 Mobile Signal Repeater User Manual</a></p> <p>User manual for the GOBOOST GB.3.CPA.4 mobile signal repeater, detailing product parameters, installation steps, application scenarios, and troubleshooting FAQs. Covers CDMA, LTE-B25, and LTE-B66 networks.</p>
	<p><a href="#">GOBOOST GB.3.CPA.4 Cell Phone Signal Booster User Manual   Installation &amp; Specs</a></p> <p>This user manual for the GOBOOST GB.3.CPA.4 Cell Phone Signal Booster provides comprehensive details on product specifications, installation guides, and troubleshooting FAQs to enhance mobile signal coverage.</p>