GoHawk RE9-X

GoHawk RE9-X Gen.3 Waterproof Bluetooth Motorcycle Stereo Speakers

Model: RE9-X (GH081-F)

1. INTRODUCTION

Thank you for choosing the GoHawk RE9-X Gen.3 Waterproof Bluetooth Motorcycle Stereo Speakers. This all-in-one powersports soundbar is designed to provide high-quality audio for your motorcycle, ATV, UTV, 4-wheelers, or golf cart. With enhanced features like improved FM radio reception, an upgraded aluminum ball joint connection, and superior water resistance, the RE9-X Gen.3 ensures a reliable and enjoyable audio experience on the go.

Key features include Bluetooth wireless connectivity, FM radio, USB 2.0 for MP3 playback, AUX-IN, a digital display with clock, and an optional 24 white LED strip for added visibility and style.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installation and operation to prevent injury or damage to the unit or vehicle.

- **Electrical Safety:** This unit operates on 12V DC. Ensure proper wiring and fuse protection to prevent electrical shorts or overloads. Disconnect the vehicle's battery before installation.
- **Mounting Safety:** Securely mount the unit to the handlebar using the provided clamps. Ensure the unit does not obstruct your view, controls, or vehicle operation. Verify handlebar clearance before permanent installation.
- **Water Resistance:** The RE9-X Gen.3 features an improved water-resistant rating and advanced waterproof design. While designed for outdoor use, avoid submerging the unit. Ensure all connections are secure and sealed.
- **Operating Environment:** Do not operate the unit if it is damaged or malfunctioning. Avoid extreme temperatures or direct exposure to harsh chemicals.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Speaker Stereo Main Unit
- 2 x Mounting Clamp
- 1 x Power Harness (59-inch battery cable with ring terminal connector)
- 1 x User Manual

Video: GoHawk RE8 RE9-X Motorcycle Speakers Soundbar Open Box Video. This video demonstrates the unboxing and contents of the GoHawk RE9-X soundbar, providing a visual guide to what is included in the package.
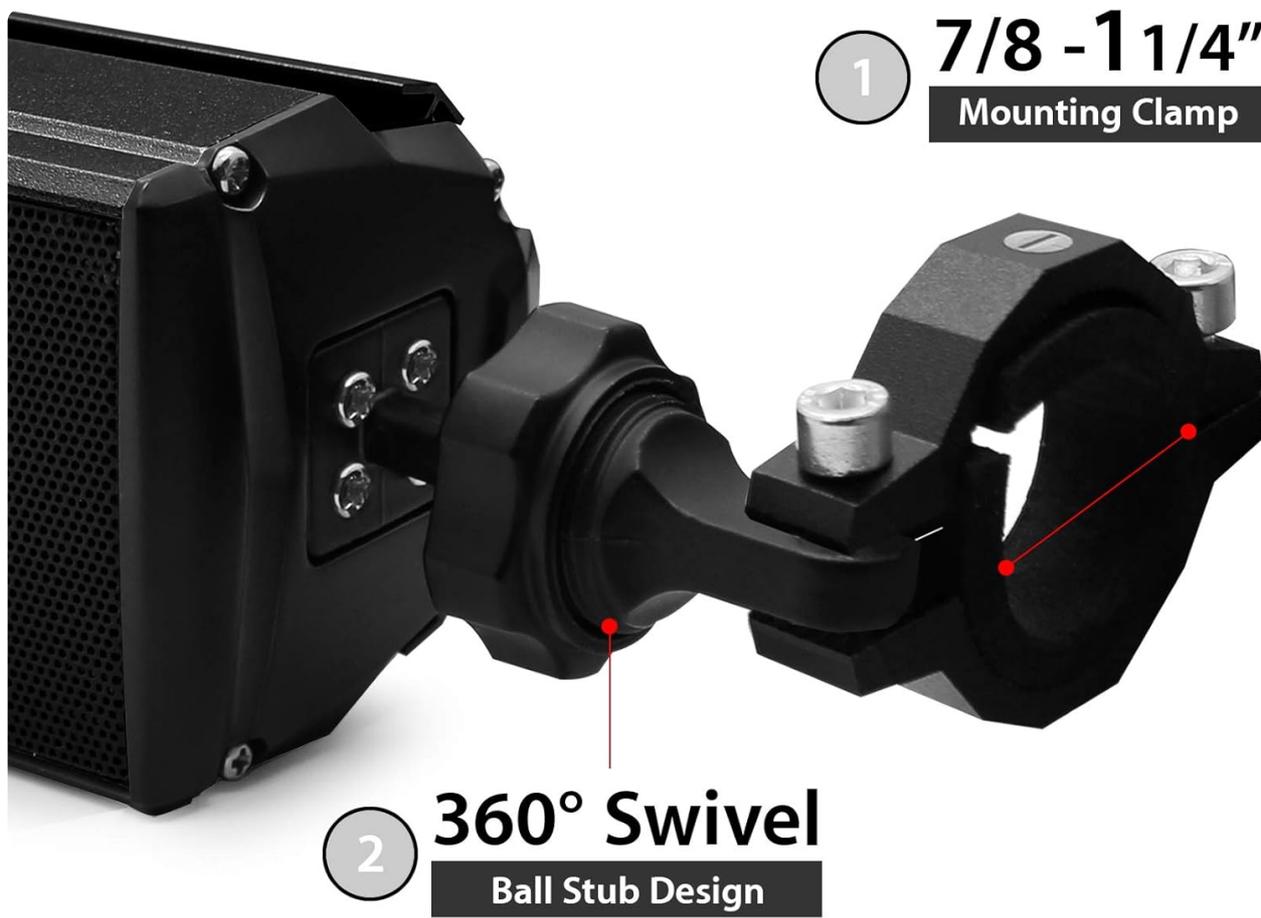
4. SETUP & INSTALLATION

4.1. Mounting the Speaker Unit

The GoHawk RE9-X Gen.3 features an innovative ball stub design with mounting clamps that support 7/8" to 1 1/4" handlebars. The 360-degree swivel capability allows for more custom installation options.

- **Check Clearance:** The RE9-X has an overall width of 18-1/4 inches. Before mounting, measure your handlebar center clearance to ensure proper fit.
- **Attach Clamps:** Secure the two mounting clamps to your handlebar. Ensure they are positioned to provide stable support for the speaker unit.
- **Connect Speaker:** Attach the speaker unit to the ball stub mounts on the clamps. Adjust the angle using the 360-degree swivel for optimal sound direction and visibility.

Image: Comparison Chart and Wiring Diagram. This image illustrates the dimensions of the RE9-X model (18-1/4" overall width) compared to the RE8, and provides a visual wiring diagram for installation.

1 7/8 -1 1/4″ Mounting Clamp

2 360° Swivel Ball Stub Design

Image: Mounting Clamp and 360-Degree Swivel. This image highlights the adjustable mounting clamp and the ball stub design that allows for 360-degree rotation of the speaker.

Image: Mounted on Motorcycle Handlebar. This image shows the GoHawk RE9-X speaker securely mounted on a motorcycle handlebar, demonstrating its compact and integrated appearance.

4.2. Wiring Connection

The unit comes with a 59-inch battery cable harness with a ring terminal connector for easy plug-and-play installation.

- **Power Connection:** Connect the power harness directly to your vehicle's 12V DC battery. Ensure the positive (+) and negative (-) terminals are connected correctly.
- **Secure Wiring:** Route the wiring safely, away from moving parts, heat sources, and sharp edges. Use zip ties or cable clips to secure the harness.

Video: GoHawk RE8 RE9-X Motorcycle Speakers Soundbar Open Box Video. This video also demonstrates the wiring connection process for the GoHawk RE9-X soundbar, showing how to connect it to the vehicle's power source.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel on the speaker unit for optimal operation.

Comparison Chart:

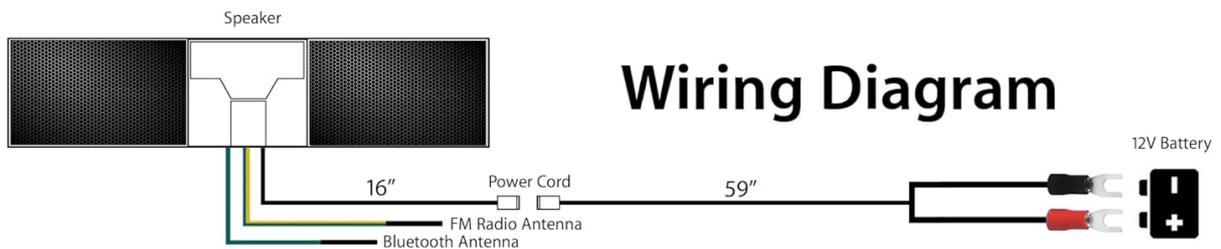Please measure the handlebar width clearance before purchase.

You're buying this > Model: **RE9-X** Total Width: **18-1/4"**

4 1/4" 9 3/4" 4 1/4"

2 3/8" 2 3/8" 7/8 -1 1/4"

Model: **RE8** Total Width: **16-3/4"**

4 1/4" 8 1/4" 4 1/4"

2 3/8" 2 3/8" 7/8 -1 1/4"

Wiring Diagram

Speaker

16" Power Cord 59" 12V Battery

FM Radio Antenna
Bluetooth Antenna

Image: Product Features. This diagram highlights the key features of the GoHawk RE9-X, including its waterproof rating, LED lights, AUX-IN, USB port, Bluetooth, and FM radio capabilities.

5.1. Power On/Off

Press and hold the power button (usually integrated with the MOD button) to turn the unit on or off. The digital display will illuminate.

5.2. FM Radio

- **Frequency Range:** 87.5 - 108 MHz.
- **Tuning:** Use the 'Previous/Next Track' buttons (<< / >>) to scan for radio stations.
- **Enhanced Reception:** The Gen.3 model features enhanced FM radio reception for clearer sound.

5.3. Bluetooth Connection

- **Pairing:** Switch the unit to Bluetooth mode (MOD button). The display will indicate pairing mode. On your smartphone or Bluetooth-enabled device, search for 'GoHawk' and connect.
- **Range:** Enjoy wireless music streaming up to 15 meters (approximately 49 feet).
- **Compatibility:** Compatible with most smartphones and MP3 players, including iPhone, Samsung Android Galaxy, and iPod.

5.4. USB Playback

- **MP3 Format:** Insert a USB drive containing MP3 audio files into the USB 2.0 port. The unit will automatically switch to USB mode and begin playback.
- **Note:** This unit does not support USB charging.

5.5. AUX-IN

Connect external audio devices using a 3.5mm audio cable to the AUX-IN port. Switch the unit to AUX mode (MOD button) to play audio from the connected device.

5.6. LED Strip

The optional 24 white LED strip can be turned on and off with a single click of the dedicated button, providing additional lighting.

Image: LED Strip. This image shows the integrated LED strip on the GoHawk RE9-X soundbar, highlighting its illumination feature.

5.7. Clock Display

The digital display shows the current time. Refer to the user manual for specific instructions on setting the

clock.

6. SPECIFICATIONS

Feature	Specification
Model Name	RE9-X Gen.3
Rated Voltage	12V DC
Max Input Power	12W x 2
Rated Impedance	4 - 8Ω
Bluetooth Version	4.0
Bluetooth Protocol	AVRVP1.0, GAVDP1.0, ADVTP1.0, A2DP1.0
Wireless Transmission Range	> 15m
Frequency Range	20Hz - 20KHz
AUX-IN	3.5mm Audio Jack
USB Support	USB Drive in MP3 Format (No Charging)
Speaker Width (Body)	9-3/4 in.
Speaker Width (Overall)	18-1/4 in.
Handlebar Clamp Size	7/8 to 1-1/4 in.
LED Color	White
Body Material	Aluminum (Satin Finished)
Water Resistance Level	Waterproof (IP56 Rating)

7. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your GoHawk RE9-X Gen.3 speakers.

- **Cleaning:** Use a soft, damp cloth to wipe down the unit. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Storage:** If storing the vehicle for an extended period, ensure the unit is clean and dry. Store in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your GoHawk RE9-X Gen.3, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, low battery voltage.	Check power harness connections to the battery. Inspect vehicle's fuse box for a blown fuse. Ensure battery is charged.
No Sound	Volume too low, incorrect source selected, faulty audio cable (AUX).	Increase volume. Press MOD button to cycle through input sources (Bluetooth, FM, USB, AUX). Replace AUX cable if used.
Bluetooth Not Connecting	Unit not in pairing mode, device too far, interference.	Ensure unit is in Bluetooth mode. Move device closer to the speaker. Turn off other Bluetooth devices nearby.
Poor FM Reception	Weak signal area, interference.	Move to an area with stronger signal. Ensure no large metal objects are obstructing the signal.
LED Strip Not Working	LED feature not activated, internal issue.	Press the dedicated LED button to activate. If still not working, contact support.

9. WARRANTY & SUPPORT

The GoHawk RE9-X Gen.3 comes with a Limited Warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official GoHawk website.

For any technical assistance, troubleshooting beyond this manual, or warranty claims, please contact GoHawk customer support. Contact information can typically be found on the product packaging or the official GoHawk website.