

GoHawk ATN5-Q Black

GoHawk ATN5-Q Bluetooth UTV Stereo Audio System User Manual

Model: ATN5-Q Black

Brand: GoHawk

1. INTRODUCTION

Thank you for choosing the GoHawk ATN5-Q Bluetooth UTV Stereo Audio System. This all-in-one 4-speaker system is designed to provide a powerful and clear audio experience for your ATV, UTV, or marine vehicle. With its built-in amplifier, waterproof design, and versatile connectivity options, the ATN5-Q ensures your adventures are always accompanied by your favorite music.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these guidelines may result in injury or damage to the product.

- **Power Source:** Connect only to a 12V DC power source. Ensure proper polarity (Red to Positive, Black to Negative).
- **Installation:** Professional installation is recommended. Ensure all wiring is secure and protected from moving parts or extreme temperatures.
- **Water Resistance:** The system features an IP56 waterproof design. While resistant to water splashes and jets, avoid submersion.
- **Volume Control:** Avoid excessively high volume levels that could impair your ability to hear surrounding traffic or cause hearing damage.
- **Maintenance:** Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Master Speaker
- 3 x Slave Speakers
- 1 x Wired Control Panel

- 4 x Mounting Clamps
- 1 x SAE Power Cord (78 inches long)
- 1 x AUX Cable
- 1 x User Manual

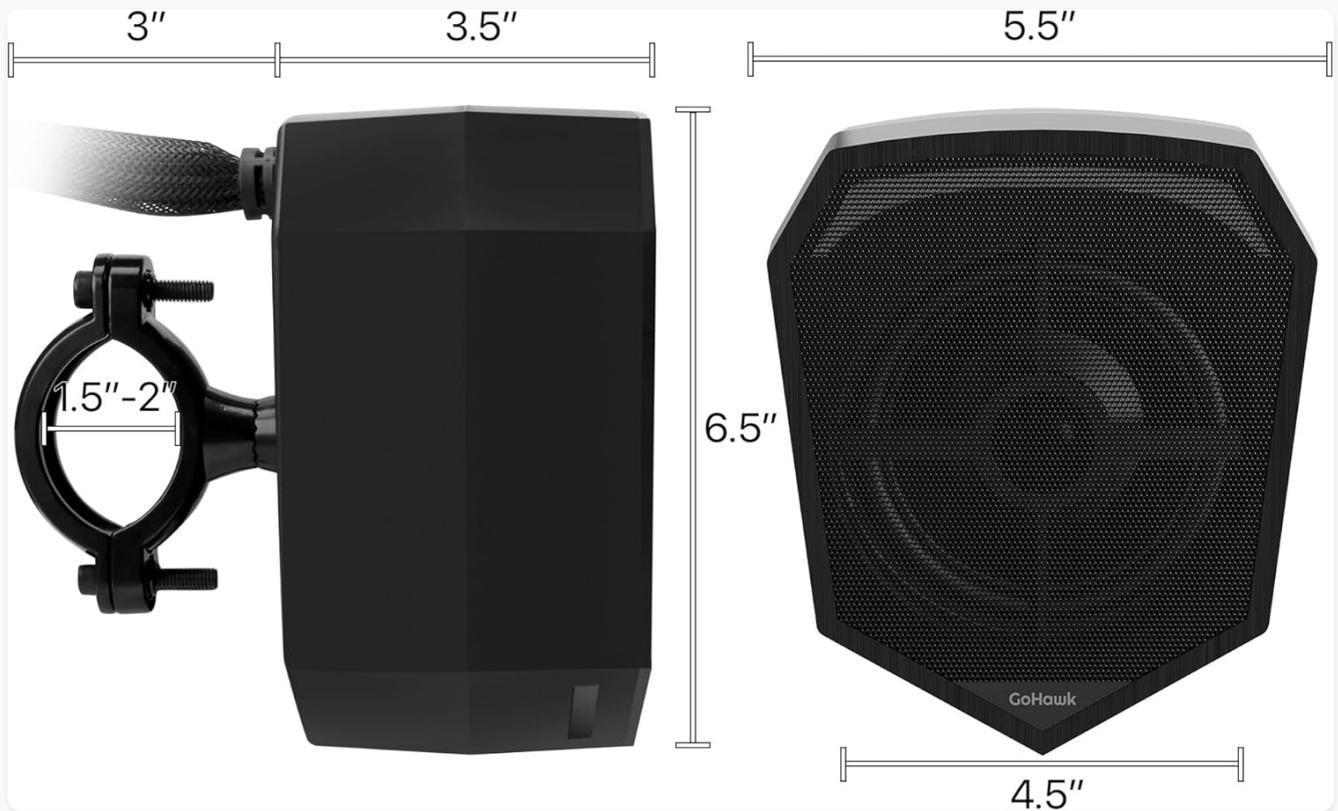


Figure 3.1: Contents of the GoHawk ATN5-Q package and a detailed wiring diagram.

4. SPECIFICATIONS

Feature	Description
Model Name	ATN5-Q Black
Speaker Type	4-Speaker System (4" Woofer & 1" Silk Dome Tweeter per speaker)
Amplifier	Built-in 4.0-channel 1000W Peak Amplifier
Input Voltage	12 Volts (DC)
Water Resistance	IP56 Waterproof Design
Bluetooth Version	Bluetooth 5.3
Bluetooth Range	Up to 15 Meters
Connectivity	Bluetooth, FM Radio, USB, 3.5mm AUX-IN
LED Lighting	Blue / White LED Light Effect
Mounting Type	Roll-cage Bar Mount (supports 1.5 to 2" bar size)
Dimensions (per speaker)	5.5" L x 6.5" H (Matte Black Housing)

Item Weight

8 Pounds (total)

5. SETUP & INSTALLATION

5.1 Mounting the Speakers

The GoHawk ATN5-Q speakers are designed for easy installation on roll-cage bars ranging from 1.5 to 2 inches in diameter. The mounting clamps provide a secure fit.

1. Select suitable locations on your vehicle's roll-cage bar for each of the four speakers, ensuring even sound distribution.
2. Attach the mounting clamps to the desired positions on the roll-cage bar.
3. Secure each speaker to its respective mounting clamp using the provided hardware. The speakers feature a 360° rotatable mount for optimal sound direction.



Figure 5.1: GoHawk ATN5-Q speakers installed on a UTV roll cage, demonstrating optimal placement for surround sound.

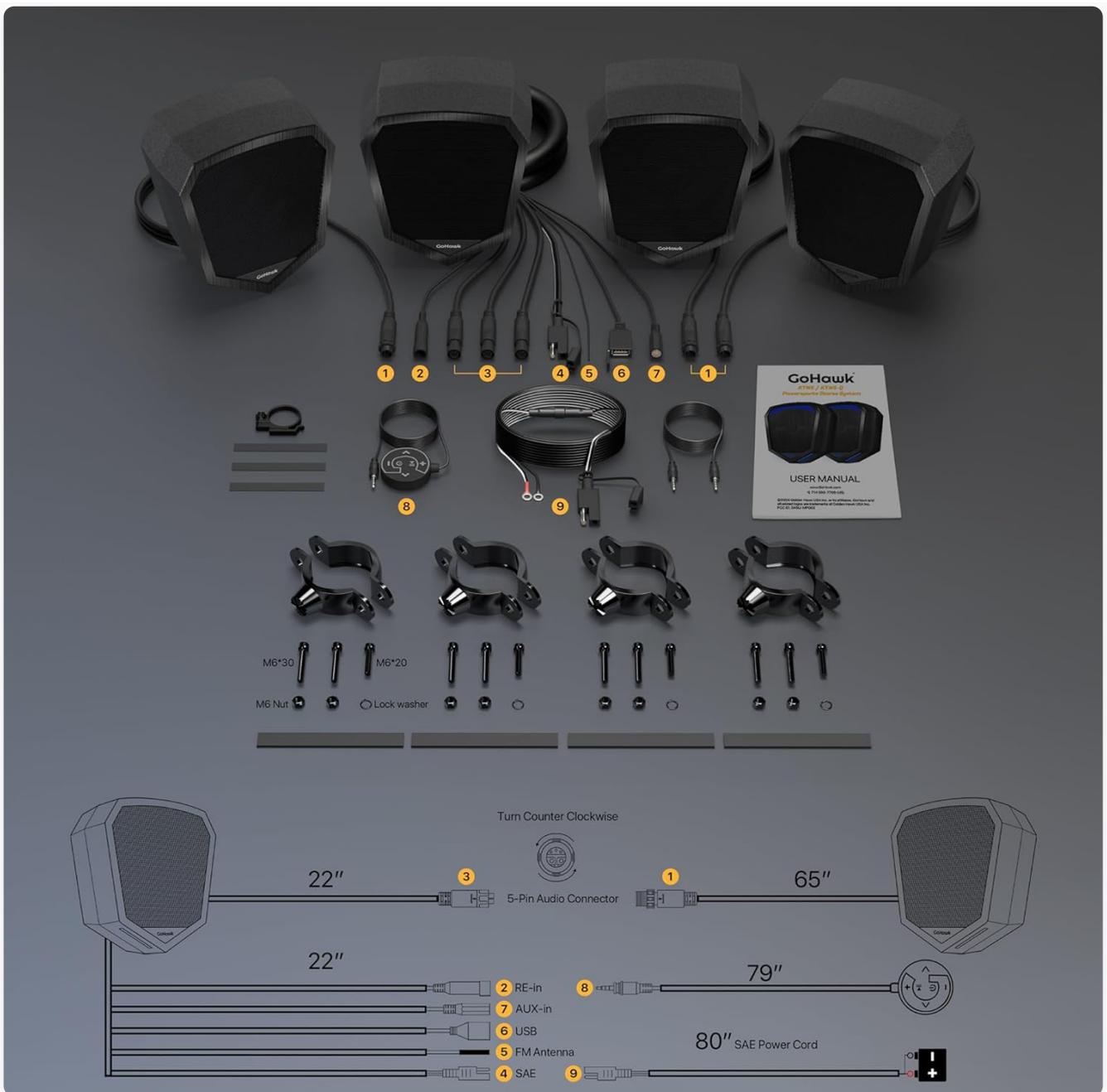


Figure 5.2: Detail of the 360° rotatable mount, allowing for flexible speaker positioning.

5.2 Wiring Connections

Follow the wiring diagram provided in Figure 3.1 and these steps for proper connection:

1. Connect the **Master Speaker** to the vehicle's 12V DC power source using the 78-inch SAE to Ring Terminal Power Cable. Ensure the Red wire connects to the positive (+) terminal and the Black wire connects to the negative (-) terminal.
2. Connect the three **Slave Speakers** to the Master Speaker using the provided 5-pin audio connectors.
3. Plug the **Wired Control Panel** into its dedicated jack on the Master Speaker.
4. If using, connect the FM Antenna, USB drive, or AUX-IN cable to their respective ports on the Master Speaker.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press and hold the power button on the wired control panel to turn the system on or off. The LED lights on the speakers will illuminate when the system is powered on.

6.2 Bluetooth Pairing

The ATN5-Q features Bluetooth 5.3 for wireless audio streaming with a range of up to 15 meters.

1. Ensure the system is powered on.
2. On your smartphone or Bluetooth-enabled device, search for available Bluetooth devices.
3. Select "GoHawk" from the list to pair. A confirmation tone will sound upon successful connection.

6.3 FM Radio Operation

The built-in FM radio allows you to listen to your favorite stations.

- Press the Mode button on the wired control panel to switch to FM Radio mode.
- Use the forward/backward buttons to scan for stations. The system supports auto-scan functionality.

6.4 USB Playback

Connect a USB drive containing your music files to the USB port. The system will automatically begin playing compatible audio files. *Note: The USB port supports music playback only and does not support device charging.*

6.5 AUX-IN

Use the provided 3.5mm AUX cable to connect external audio devices (e.g., MP3 players) to the AUX-IN port for wired audio playback.

6.6 Wired Control Panel

The full-function backlit wired control panel allows for easy navigation:

- **Power Button:** Press and hold to turn on/off.
- **Volume +/-:** Adjust volume levels.
- **Play/Pause:** Control media playback.
- **Forward/Backward:** Skip tracks or change FM stations.
- **LED Control:** Long press the "-" button for 2 seconds to cycle through blue LED, white LED, or turn off the LED lights.



Figure 6.1: Overview of the GoHawk ATN5-Q's key features and connectivity options.



Figure 6.2: Detailed view of the wired control panel, highlighting the LED control function.

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Video 6.1: An official product video demonstrating the GoHawk Waterproof Bluetooth Speakers in use, showcasing their features and sound quality.

7. MAINTENANCE

To ensure the longevity and optimal performance of your GoHawk ATN5-Q system, follow these maintenance tips:

- **Cleaning:** Use a soft, damp cloth to wipe down the speakers and control panel. Avoid harsh chemicals or abrasive cleaners.
- **Water Exposure:** While waterproof, it is advisable to wipe down the unit after heavy water exposure to prevent water spots or mineral buildup.
- **Storage:** If storing the vehicle for an extended period, ensure the system is powered off and disconnected from the power source. Store in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/System does not turn on	Incorrect wiring; Blown fuse; Insufficient power supply.	Check power connections (Red to +, Black to -). Verify fuse in vehicle's electrical system. Ensure 12V DC power is available.
No sound from speakers	Volume too low; Incorrect input mode; Loose speaker connections.	Increase volume. Ensure correct mode (Bluetooth, FM, USB, AUX). Check all 5-pin speaker connections.
Bluetooth not connecting	Device too far; Bluetooth not enabled on device; Already paired to another device.	Ensure device is within 15m range. Enable Bluetooth on your device. Disconnect from other Bluetooth devices.
LED lights not working or incorrect color	LED function off; Control panel issue.	Long press the "-" button on the wired control panel for 2 seconds to cycle through blue, white, or off.
Poor FM radio reception	Antenna not connected; Weak signal area.	Ensure FM antenna is securely connected. Try moving to an area with better signal.

9. WARRANTY & SUPPORT

The GoHawk ATN5-Q Stereo Audio System comes with a Limited Warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact GoHawk customer service through the retailer where you purchased the product or visit the official GoHawk website for contact information.