

VECTORCOM 55

VECTORCOM 5W CB External Speaker User Manual

Model: 55 | Brand: VECTORCOM

1. PRODUCT OVERVIEW

The VECTORCOM 5W CB External Speaker is designed to enhance audio clarity for various mobile communication devices. This compact speaker is compatible with a wide range of mobile radios, including CB radios, amateur radios, two-way radios, and police scanners, that feature a 3.5mm audio jack.



Image 1.1: Front view of the VECTORCOM 5W CB External Speaker, showcasing its compact design and speaker grille.

1.1 What's in the Box

- 1 x VECTORCOM 5W CB External Speaker
- 1 x Mounting Bracket
- Mounting Hardware (screws)

2. SETUP INSTRUCTIONS

2.1 Mounting the Speaker

The external speaker comes with a mounting bracket and hardware for secure installation. It can be mounted on a tabletop or other suitable surfaces.

1. Position the mounting bracket in the desired location.
2. Use the provided screws to securely attach the bracket to the surface.
3. Attach the speaker to the mounted bracket using the side knobs, allowing for angle adjustment.



Image 2.1: The external speaker shown with its included mounting bracket and screws, ready for installation.

2.2 Connecting to Your Radio

The speaker connects to your radio via a standard 3.5mm audio jack.

1. Locate the external speaker output port on your mobile radio. This port is typically labeled 'EXT.SP' or similar.
2. Insert the 3.5mm plug from the speaker cable into the radio's external speaker jack.
3. Ensure the connection is firm.

The external speaker works with the radio has 3.5mm Jack



Image 2.2: The 3.5mm audio jack of the speaker cable shown connecting to an external speaker port on a radio unit.

3. OPERATING INSTRUCTIONS

Once connected, the external speaker will output audio from your radio. The speaker operates passively and does not require a separate power source.

- Adjust the volume directly on your connected mobile radio.
- The speaker's 1.8-meter (approximately 70.87 inches) cable provides flexibility for optimal placement within your vehicle or workspace.



Image 3.1: The speaker cable illustrating its 1.8-meter length, providing ample reach for various setups.

4. MAINTENANCE

To ensure the longevity and optimal performance of your VECTORCOM external speaker, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the speaker. Avoid using harsh chemicals or abrasive cleaners, as these can damage the plastic housing and speaker grille.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the speaker cable. Do not pull the cable forcefully when disconnecting from the radio.
- **Environmental Conditions:** This speaker is not waterproof. Avoid exposure to moisture, rain, or excessive humidity.

5. TROUBLESHOOTING

If you encounter issues with your external speaker, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
No sound from speaker	<ul style="list-style-type: none"> • Loose 3.5mm connection • Radio volume too low • Radio's external speaker setting disabled • Faulty cable or speaker 	<ul style="list-style-type: none"> • Ensure 3.5mm plug is fully inserted into the radio's external speaker jack. • Increase the volume on your mobile radio. • Check your radio's settings to ensure external speaker output is enabled. • Test with another known-good speaker or cable if available.
Distorted or unclear sound	<ul style="list-style-type: none"> • Radio volume too high • Poor connection • Interference 	<ul style="list-style-type: none"> • Reduce the volume on your mobile radio. • Check the 3.5mm connection for proper seating. • Ensure the speaker cable is not near sources of electrical interference.

6. SPECIFICATIONS

Detailed technical specifications for the VECTORCOM 5W CB External Speaker:



Image 6.1: Diagram illustrating the dimensions of the VECTORCOM 5W CB External Speaker.

Feature	Specification
Model Name	55
Speaker Type	Portable Speaker
Speaker Maximum Output Power	5 Watts
Impedance	8 Ohm
Connectivity Technology	Auxiliary (3.5mm Jack)
Cable Length	1.8 meters (approx. 70.87 inches)
Frequency Response	5000 Hz
Audio Output Mode	Mono
Material	Plastic
Color	Black
Product Dimensions (L x W x H)	4.33 x 2.36 x 2.95 inches (11.0 x 6.0 x 7.5 cm)
Item Weight	10.8 ounces (approx. 306 grams)
Mounting Type	Tabletop Mount
Special Feature	Lightweight, Portable
Compatible Devices	Car Radio, Mobile Transceiver, GMRS 10 meter CB radio, Marine DMR radio

7. WARRANTY AND SUPPORT

7.1 Limited Warranty

This VECTORCOM 5W CB External Speaker is covered by a limited warranty. Please refer to the product packaging or the official VECTORCOM website for specific warranty terms and conditions. The warranty typically covers manufacturing defects under normal use.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact VECTORCOM customer support through their official website or the retailer from whom the product was purchased. Please have your product model number (55) and purchase information ready when contacting support.

