

[Manuals.plus](#) /

> [Audio Array](#) /

> Audio Array GB-03 Soundcard Singing Bundle Instruction Manual

Audio Array GB-03

Audio Array GB-03 Soundcard Singing Bundle User Manual

Model: GB-03

1. INTRODUCTION

Thank you for choosing the Audio Array GB-03 Soundcard Singing Bundle. This comprehensive kit is designed for high-quality audio recording, live streaming, podcasting, and karaoke. It includes a professional condenser microphone, an adjustable boom arm, and a versatile V8 sound card with various effects and connectivity options. Please read this manual carefully to ensure proper setup and optimal performance.

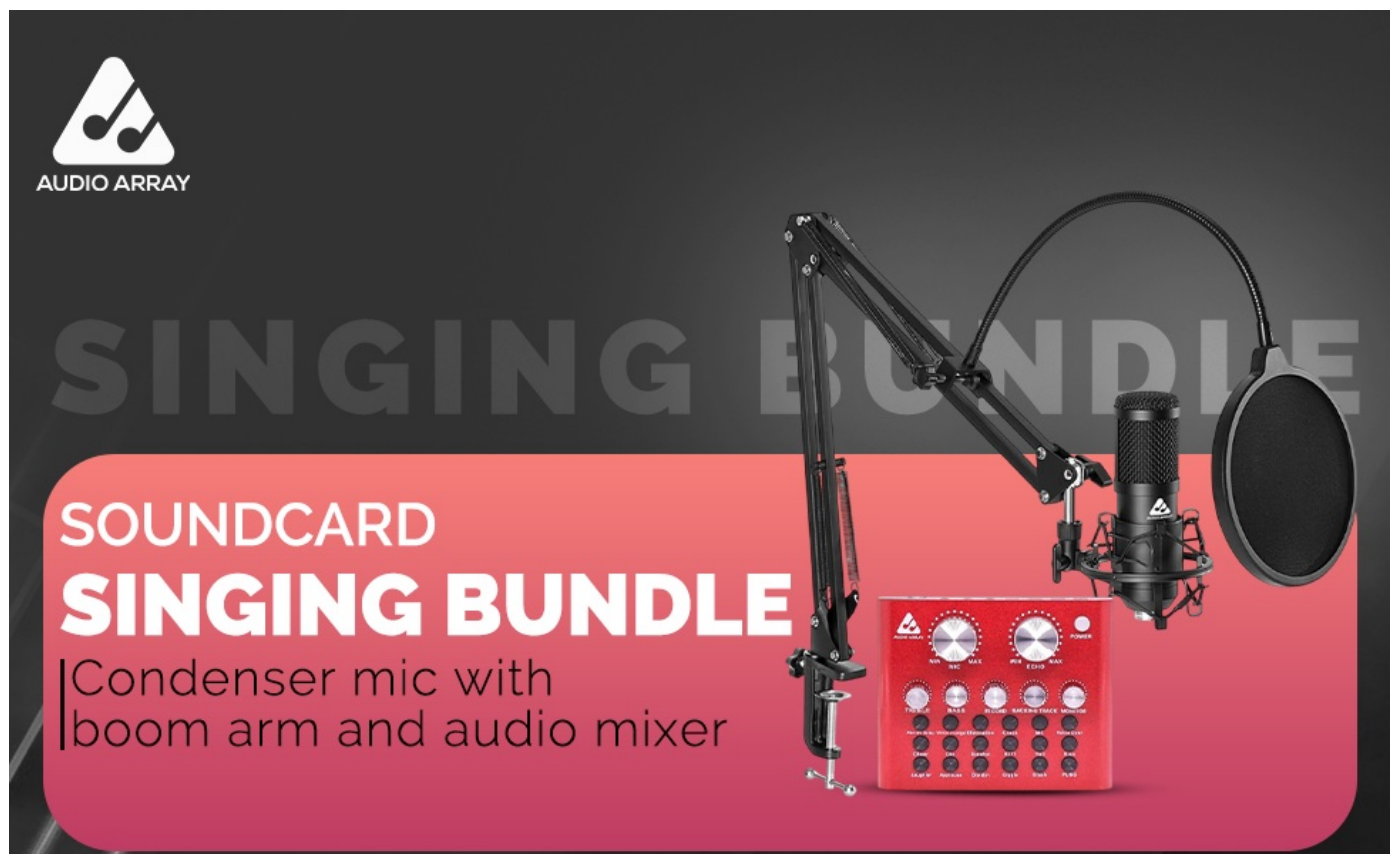


Image 1.1: Overview of the Audio Array GB-03 Soundcard Singing Bundle components.

2. WHAT'S IN THE BOX

Your Audio Array GB-03 Soundcard Singing Bundle includes the following items:

- 1 x Condenser Microphone
- 1 x Boom Arm Stand
- 1 x Shock Mount
- 1 x Pop Filter
- 1 x Foam Windscreen
- 1 x Desk Clamp
- 1 x Audio Sound Card (Red)
- 3 x USB Cables
- 1 x XLR Cable
- 4 x Cable Ties



3. SETUP INSTRUCTIONS

Follow these steps to assemble and connect your Audio Array GB-03 bundle:

3.1. Boom Arm and Microphone Assembly

1. Attach the desk clamp to a sturdy surface (e.g., a desk or table edge). Tighten securely.
2. Insert the boom arm into the hole on the desk clamp. Adjust the arm's position and tighten the locking knob.
3. Screw the shock mount onto the threaded end of the boom arm.
4. Gently place the condenser microphone into the shock mount. Ensure it is held firmly.
5. Attach the pop filter to the boom arm using its clamp, positioning it a few inches in front of the microphone.
6. Place the foam windscreen over the microphone for additional noise reduction.



Image 3.1: Assembled microphone and boom arm.

3.2. Sound Card Connections

1. Connect the XLR end of the provided XLR cable to the bottom of the condenser microphone.
2. Connect the other end of the XLR cable (3.5mm jack) to the microphone input on the V8 Sound Card.
3. Connect the V8 Sound Card to your computer or smartphone using one of the provided USB cables. For computers, use the USB-A to USB-B cable. For smartphones, use the appropriate USB cable (e.g., USB-C or Micro-USB to 3.5mm audio cable, if applicable, or a USB OTG adapter for direct USB connection).
4. Connect your headphones or speakers to the 'Earphone' or 'Speaker' output jacks on the sound card for monitoring.
5. If using Bluetooth for music accompaniment, ensure the sound card is powered on.



Image 3.2: Rear view of the V8 Sound Card showing connection ports.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the V8 Sound Card controls for optimal performance.

4.1. V8 Sound Card Controls



Image 4.1: Front panel of the V8 Sound Card with controls.

- **Mic Volume (MIN/MAX):** Adjusts the input sensitivity of the microphone.
- **Echo (MIN/MAX):** Controls the reverb effect applied to your voice.
- **Treble:** Adjusts the high-frequency response of your voice.
- **Bass:** Adjusts the low-frequency response of your voice.
- **Record:** Controls the recording volume.
- **Backing Track:** Adjusts the volume of the background music input.
- **Monitor:** Controls the volume of your headphones/speakers.
- **Sound Modes:** Press buttons for various sound modes (e.g., KTV, Pop, Studio).
- **Fun Sound Effects:** Trigger various sound effects (e.g., Laughter, Applause, Gunshot).
- **Voice Effects:** Buttons for voice changes (e.g., Voice Change, MC, Voice Over).

4.2. Bluetooth Connectivity

To connect a device via Bluetooth for music playback:

1. Ensure the V8 Sound Card is powered on.
2. On your smartphone or other Bluetooth device, search for available Bluetooth devices.
3. Select the V8 Sound Card (usually named 'V8' or similar) from the list to pair.
4. Once connected, you can play music from your device, and the audio will be routed through the sound card for accompaniment (audio playback only).

4.3. Microphone Usage

- The condenser microphone features a cardioid pickup pattern, meaning it primarily captures sound from the front. Position yourself directly in front of the microphone for best results.
- Maintain an appropriate distance (typically 6-12 inches) from the microphone to avoid distortion and capture clear audio.
- The pop filter helps reduce plosive sounds (P, B) and protects the microphone from moisture.

5. MAINTENANCE

Proper care will extend the life and performance of your Audio Array GB-03 bundle:

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone, sound card, and boom arm. Avoid using liquid cleaners or abrasive materials.

- **Storage:** When not in use, store the components in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in cables. Disconnect cables by gripping the connector, not the cable itself.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from microphone	• Microphone not connected properly. • Sound card not powered on. • Mic volume too low. • Incorrect input selected on computer/software.	• Ensure XLR cable is securely connected to both mic and sound card. • Verify sound card is powered on. • Increase 'Mic Volume' knob on the sound card. • Check audio input settings on your computer/software and select the sound card.
Poor sound quality / Crackling noises	• Incorrect microphone placement. • High background noise. • Software/driver issues. • Cable interference.	• Adjust microphone distance and position. • Ensure pop filter and foam windscreen are used. • Update sound card drivers or check software settings. • Try different USB cables or ports.
No sound from headphones/speakers	• Headphones/speakers not connected. • Monitor volume too low. • Incorrect output selected on computer/software.	• Connect headphones/speakers to the correct output jack. • Increase 'Monitor' knob on the sound card. • Check audio output settings on your computer/software and select the sound card.
Bluetooth not connecting	• Sound card not in pairing mode. • Device too far from sound card. • Interference.	• Ensure sound card is powered on and Bluetooth is active. • Keep devices within close range. • Try restarting both the sound card and your Bluetooth device.

7. SPECIFICATIONS

Feature	Detail
Brand	Audio Array
Model Number	GB-03
Connectivity Technology	Bluetooth, USB

Feature	Detail
Audio Input	3.5mm, USB, XLR
Frequency Response	20 Hz (Microphone: 20Hz–20kHz)
Number of Channels	2
Item Weight	2 Kilograms
Product Dimensions (D x W x H)	20D x 35W x 7.3H Centimeters
Sound Card Battery	Built-in 500mAh
Boom Arm Reach	70cm steel boom arm with 360° rotation

8. WARRANTY AND SUPPORT

8.1. Warranty Information

This product comes with a **1 Year Manufacturer Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty. The warranty covers manufacturing defects but does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2. Customer Support

For any support, feedback, or warranty claims, please contact Audio Array customer service:

Email: support@audioarray.in

Phone: +91 93721 46440

Manufacturer/Importer:

Cambium Retail Pvt Ltd
109, Hubtown Solaris, 109 Hubtown Solaris N S,
B 203, Professor NS Phadke Rd, Andheri East,
Mumbai, Maharashtra 400069, India

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question