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Audio Array AI-11: M8 Streaming Console

Audio Array AI-11 USB Bluetooth Soundcard Mixer User Manual

Model: AI-11: M8 Streaming Console

Brand: Audio Array

INTRODUCTION

The Audio Array AI-11 is a versatile USB Bluetooth Soundcard, Mixer, and Audio Interface designed for a wide range of audio applications including streaming, podcasting, gaming, and singing. It features two condenser microphone inputs, multiple smartphone and PC/Mac outputs, a voice changer, and built-in effects to enhance your audio experience. This manual provides detailed instructions for setting up, operating, and maintaining your AI-11 device.



Image: Front view of the Audio Array AI-11 Soundcard Mixer, showcasing its control knobs, buttons, and included connection cables (USB-C to USB-A, 3.5mm audio cables).

SETUP GUIDE

Follow these steps to set up your Audio Array AI-11 for optimal performance.

Package Contents

- 1x Audio Array AI-11 Soundcard Mixer
- 1x 3.5mm Audio Cable
- 1x USB Type-A to C Charging Cable
- 1x User Manual (this document)

Connecting Your Device

The AI-11 offers various input and output options for different setups.



Brilliant Connectivity, Splendid Performance



Starmaker, Smule Compatible



Image: Rear view of the Audio Array AI-11 Soundcard Mixer, illustrating the various input and output ports including LIVE 1, LIVE 2, ACCOMPANY, EARPHONE, HEADSET, CONDENSER MIC 1, CONDENSER MIC 2, and CHARGING/OTG/PC LIVE.

- Power Connection:** Connect the USB Type-A to C cable to the "CHARGING 5V=1A / OTG/PC LIVE" port on the AI-11 and to a power source (e.g., USB wall adapter, computer USB port). This port also functions for PC/Mac connectivity.
- Microphone Input:** Connect your condenser microphones to the "CONDENSER MIC 1" and "CONDENSER MIC 2" ports. The AI-11 supports two microphones simultaneously.
- Monitoring:**
 - Connect your headphones to the "EARPHONE" port for personal monitoring.
 - Connect a headset (with integrated mic) to the "HEADSET" port.
- Music Input (Accompaniment):** Connect a smartphone or other audio source to the "ACCOMPANY" port using a 3.5mm audio cable to play background music.
- Live Output (Smartphone/PC):**
 - For smartphone live streaming/recording, connect your smartphone to the "LIVE 1" or "LIVE 2" ports using a

3.5mm audio cable.

- For PC/Mac live streaming/recording, connect the AI-11 to your computer via the USB Type-A to C cable connected to the "CHARGING 5V=1A / OTG/PC LIVE" port.

The AI-11 is compatible with various operating systems including Android, Mac, and iOS, and supports applications like OBS, Audacity, iMovie, Starmaker, and Smule.



Image: The Audio Array AI-11 Soundcard Mixer displayed with various compatible devices such as smartphones, laptops, and desktop computers, highlighting its multi-device and multi-system compatibility across platforms like YouTube, Twitch, Instagram, Facebook, Starmaker, and Smule, as well as operating systems like Apple, Android, and Windows.

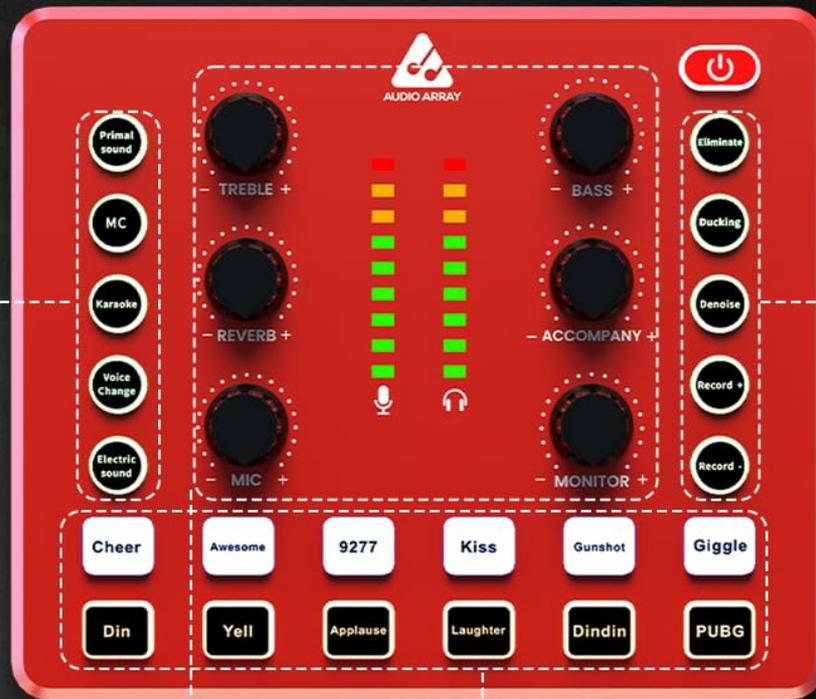
OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features of your AI-11 Soundcard Mixer.

Control Panel Overview



Paving the Way for Supreme Composition



5 Voice Modulation Modes

6 EQ & Channel Control Knobs

12 Sound Effects

5 Voice Enhancement Modes



Mic Volume Control



Original Voice



Sound FX Pads

Image: Detailed view of the Audio Array AI-11 Soundcard Mixer's control panel, highlighting its 5 Voice Modulation Modes, 6 EQ & Channel Control Knobs, 12 Sound Effects, and 5 Voice Enhancement Modes, along with examples of Mic Volume Control, Original Voice, and Sound FX Pads.

• Volume Knobs:

- **TREBLE +/-:** Adjusts the high-frequency components of your voice.
- **BASS +/-:** Adjusts the low-frequency components of your voice.
- **REVERB +/-:** Controls the amount of reverb effect applied to your voice.
- **MIC +/-:** Adjusts the input volume of the connected microphones.
- **ACCOMPANY +/-:** Adjusts the volume of the background music input.
- **MONITOR +/-:** Adjusts the volume of the monitoring output (headphones).

• Function Buttons (Left Side):

- **Primal Sound:** Activates the original voice mode.
- **MC:** Activates MC mode (specific vocal effect).

- **Karaoke:** Activates karaoke mode, which typically removes vocals from background tracks.
- **Voice Change:** Cycles through various voice changing effects (Female, Male, Child, Monster, etc.).
- **Electric Sound:** Activates electric sound effects.
- **Function Buttons (Right Side):**
 - **Eliminate:** Reduces or eliminates vocals from the accompaniment track.
 - **Ducking:** Automatically lowers background music volume when you speak.
 - **Denoise:** Activates intelligent background noise reduction.
 - **Record:** Initiates or stops recording.
- **Sound Effect Pads (Bottom):** Trigger various sound effects such as Cheer, Awesome, 9277, Kiss, Gunshot, Giggle, Din, Yell, Applause, Laughter, Dindin, and PUBG.

Key Features and Usage

- **Professional Sound Quality:** The integrated smart DSP chip and noise reduction technology ensure clear and stable audio.
- **Voice Changer & Sound Effects:** Utilize 12 electric sounds, 12 sound effects, and 10 voice-changing modes for creative expression. Adjust reverb, treble, and bass for fine-tuning.
- **Karaoke Mode:** Engage the Karaoke mode to remove the singer's voice from background tracks, allowing you to sing along. The Denoise function further enhances clarity by reducing background noise.

On-the-go
Karaoke

USER 2 Charging 5V=1A
OTG/PC Live

Charges simultaneously while using

Karaoke Mode- removes the singer's voice from the original background track

Denoise

Intelligent background noise reduction

Experiment With Every Note

Image: A user singing into a microphone, with insets highlighting the AI-11's Karaoke mode (removes singer's voice from background track) and Denoise feature (intelligent background noise reduction). The image also shows the charging capability while in use.

- **Live Streaming:** Connect two microphones and adjust frequencies independently. Ideal for live streaming and podcasting on various platforms.
- **Bluetooth Accompaniment:** Wirelessly connect a second smartphone via Bluetooth to play background music for your streams or recordings.



Perfect For Content Creators



Record songs on your phone



Computer live streaming



Record songs on your phone with background music from the 2nd phone via Bluetooth



Playback on speaker/karaoke with background music from the phone via Bluetooth

Image: Four diagrams illustrating different setup configurations for the Audio Array AI-11 Soundcard Mixer, including recording songs on a phone, computer live streaming, recording with background music from a second phone via Bluetooth, and playback on speakers/karaoke with background music from a phone via Bluetooth.

- **Battery Powered:** The built-in 800mAh battery provides portability for on-the-go use.

MAINTENANCE

Proper care ensures the longevity and performance of your Audio Array AI-11 Soundcard Mixer.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the device. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the device with care to prevent drops or impacts, which could cause internal damage.
- **Cable Management:** Avoid bending or twisting cables excessively to prevent damage to the connectors or wires.

TROUBLESHOOTING

If you encounter issues with your AI-11, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No sound output from headphones/speakers.	<ul style="list-style-type: none"> • Incorrect cable connection. • Monitor volume too low. • Device not powered on. 	<ul style="list-style-type: none"> • Ensure headphones/speakers are correctly plugged into the "EARPHONE" or "HEADSET" port. • Increase the "MONITOR" volume knob. • Press the power button to turn on the device.
Microphone not picking up sound.	<ul style="list-style-type: none"> • Microphone not connected properly. • Mic volume too low. • Microphone issue. 	<ul style="list-style-type: none"> • Verify microphone is securely connected to "CONDENSER MIC 1" or "CONDENSER MIC 2". • Increase the "MIC" volume knob. • Test with another microphone if available.
No background music from accompaniment input.	<ul style="list-style-type: none"> • Accompaniment cable loose or incorrect. • Accompaniment volume too low. • Source device volume too low. 	<ul style="list-style-type: none"> • Ensure the audio source is connected to the "ACCOMPANY" port. • Increase the "ACCOMPANY" volume knob. • Check the volume on your connected smartphone or audio source.
Poor audio quality or excessive noise.	<ul style="list-style-type: none"> • High gain settings. • Environmental noise. • Denoise function not active. 	<ul style="list-style-type: none"> • Adjust "MIC" volume to an appropriate level to avoid clipping. • Ensure you are in a quiet environment. • Press the "Denoise" button to activate noise reduction.
Bluetooth connection issues.	<ul style="list-style-type: none"> • Device not in pairing mode. • Interference. 	<ul style="list-style-type: none"> • Ensure the AI-11's Bluetooth is active and discoverable. • Move closer to the AI-11 and away from other wireless devices. • Restart both the AI-11 and the Bluetooth source device.

SPECIFICATIONS

Feature	Detail
Model Number	AI-11: M8 Streaming Console
Product Dimensions	5.6 x 13.1 x 18.1 cm
Item Weight	310 g (0.31 Kilograms)
Connectivity Technology	Bluetooth, USB
Number of Channels	4
Compatible Devices	Personal Computer, Smartphone
Operating System	Android, Mac, iOS
Power Source	Battery Powered (800mAh built-in battery)

Feature	Detail
Manufacturer	Audio Array

WARRANTY AND SUPPORT

Your Audio Array AI-11 Soundcard Mixer comes with a comprehensive warranty and dedicated customer support.

- **Warranty:** Enjoy a 36-month warranty from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance of your device.
- **Customer Support:** For any technical assistance, troubleshooting, or warranty claims, please contact Audio Array customer support.
- **Manufacturer/Importer:** Audio Array, Office N.O. 109, 1st Floor, Hubtown Solaris Building, Prof. N S Phadke Road, Near Teli Gali Signal, Andheri East, Mumbai 400069

For further assistance, please refer to the official Audio Array website or contact their support channels.