

FiiO KA11

FiiO KA11 Lightning to 3.5mm Audio Adapter User Manual

Model: KA11

1. INTRODUCTION

The FiiO KA11 is a compact and powerful Lightning to 3.5mm audio adapter designed to enhance the audio quality from your iOS devices. It features a high-performance Digital-to-Analog Converter (DAC) and amplifier, supporting high-resolution audio playback up to 32bit/384KHz. This manual provides essential information for setting up, operating, and maintaining your KA11 adapter.

2. PRODUCT OVERVIEW

The FiiO KA11 integrates a high-fidelity audio experience into a portable form factor. Key components and features include:

- **Lightning Connector:** For connection to compatible iOS devices.
- **3.5mm Audio Output:** Standard jack for connecting headphones or other audio equipment.
- **High-Performance DAC Chip:** Equipped with the CS43131 DAC and an op-amp for superior sound decoding.
- **High-Resolution Audio Support:** Supports sampling rates up to 32bit/384KHz.
- **Powerful Amplification:** Delivers up to 245mW at 16Ω load and 200mW at 32Ω load, capable of driving most headphones.
- **Compact Design:** Small and lightweight, measuring approximately 44x9.7x10.5mm and weighing about 8.5g.
- **Multi-Layer Immersion Gold Circuit Board:** Contributes to strong decoding ability and detailed sound control.



Image 1: The FiiO KA11 Lightning to 3.5mm Audio Adapter. This image displays the compact black adapter with a braided cable, a Lightning connector on one end, and a 3.5mm audio jack on the other. The FiiO logo is visible on the main body.

3. SETUP INSTRUCTIONS

1. **Connect Headphones:** Plug your 3.5mm headphones or audio cable into the 3.5mm audio output jack of the FiiO KA11 adapter.
2. **Connect to Device:** Insert the Lightning connector of the FiiO KA11 into the Lightning port of your iOS device (e.g., iPhone, iPad).
3. **Automatic Recognition:** The device should automatically recognize the FiiO KA11 as an external audio output device. No additional drivers are typically required for basic functionality.
4. **FiiO Control App (Optional):** For advanced settings, such as switching to UAC1.0 mode (for devices like Nintendo Switch or PS5), download and install the FiiO Control app from the App Store. Note that UAC1.0 mode needs to be activated within the app.

4. OPERATING INSTRUCTIONS

Once connected, the FiiO KA11 functions as your device's primary audio output.

- **Volume Control:** Adjust the volume directly from your connected iOS device.
- **Audio Playback:** Play audio from any application on your device. The KA11 will process the digital audio signal and output it through the 3.5mm jack.
- **Indicator Light:** The adapter may feature an indicator light that changes color to signify the current audio sampling rate (e.g., blue for standard resolution, green for high-resolution audio). Refer to the FiiO Control app or product documentation for specific light indications.
- **UAC1.0 Mode:** If using with gaming consoles like Nintendo Switch or PS5, activate UAC1.0 mode via the FiiO Control app for plug-and-play compatibility and optimized low-latency audio.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the cable excessively, as this can damage internal wiring. Do not expose the device to water or high humidity.

6. TROUBLESHOOTING

- **No Sound Output:**
 - Ensure the KA11 is securely connected to both your device and headphones.
 - Check the volume level on your iOS device.
 - Verify that the audio output is correctly selected on your device (if applicable).
 - Test with different headphones or another audio source to isolate the issue.
- **Device Gets Warm:**

It is normal for the FiiO KA11 to become warm during operation, especially during prolonged use or when driving high-impedance headphones. This is due to the internal amplification and DAC processing. If it becomes excessively hot or you notice any unusual smells, discontinue use and contact support.
- **Intermittent Connection/Disconnection:**
 - Ensure the Lightning connector is clean and free of debris.
 - Try connecting to a different iOS device if possible to rule out device-specific issues.
 - Check for any physical damage to the cable or connectors.
- **FiiO Control App Issues:**

If experiencing issues with the FiiO Control app (e.g., buttons not responding, full-screen overlap), ensure the app is updated to the latest version. Try restarting the app or your device. For persistent issues, consult FiiO's official support resources.

7. SPECIFICATIONS

Model	KA11
Connector Type	Lightning to 3.5mm

DAC Chip	CS43131
Max Sampling Rate	32bit/384KHz
Output Power (16Ω)	245mW
Output Power (32Ω)	200mW
THD+N	<0.0006%
SNR	125dB
Noise	<1.7uV
Dimensions	44 x 9.7 x 10.5 mm
Weight	Approximately 8.5g
Compatible Devices	iOS (iPhone, iPad), Windows, Mac, Android (with appropriate connector variant)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official FiiO website or contact your local FiiO distributor. Keep your purchase receipt for warranty claims. FiiO provides ongoing support and firmware updates for their products.
Official FiiO Website: www.fiiio.com

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