

FiiO KA11

FiiO KA11 USB C to 3.5mm Audio Adapter Instruction Manual

Model: KA11

1. INTRODUCTION

The FiiO KA11 is a compact and powerful USB-C to 3.5mm audio adapter designed to elevate your listening experience across various devices. Featuring a high-resolution DAC and amplifier, it delivers superior audio quality for headphones and earphones.

FiiO & *Jade Audio* · 翡声

KA11

DAC and Headphone Amplifier



- CS43131 DAC
- Single-ended output power up to 245mW+245mW
- Supports 384kHz/32bit, DSD256
- Specially-designed HiFi circuit
- Fantastic cable inside and out



Image: FiiO KA11 USB C to 3.5mm Audio Adapter in silver and black variants, showcasing its compact design.

2. KEY FEATURES

- **Hi-Fi Audio Performance:** Equipped with a Hi-Res DAC chip supporting up to 32bit/384KHz sampling rate for excellent and stable decoding.
- **High-Performance DAC Chip:** Built-in CS43131 DAC and op-amp for superior Hi-Fi sound.
- **Compact and Powerful:** Tiny body (44x9.7x10.5mm, 8.5g) with significant power output (245mW at 16Ω load, 200mW at 32Ω load) to drive most headphones.
- **Advanced Circuitry:** High-standard circuit components with multi-layer immersion gold circuit board design for strong decoding ability and better detail control. THD+N: <0.0006%, SNR: 125dB, Noise: <1.7uV.
- **Wide Compatibility:** Available with USB Type-C and Lightning connectors for use with Android/iOS phones/tablets, and Windows/Mac computers.
- **UAC1.0 Support:** Enables plug-and-play functionality with devices like Nintendo Switch and PS5 for low-latency gaming audio. (Note: UAC1.0 mode requires switching in the FiiO Control app).
- **Durable Cable:** Features high-purity oxygen-free palladium-plated copper wires and flexible silicone with braided cloth for durability.

Already grand Made even more grand

Thoughtful design and specially chosen parts allow the KA11 to have a large power output despite its compact size, making for a solid foundation behind its great sound.

245mW
@16Ω

200mW
@32Ω



Image: Detailed diagram illustrating the internal components and specially-designed HiFi circuit of the FiiO KA11.

3. PACKAGE CONTENTS

The FiiO KA11 package typically includes:

- FiiO KA11 USB C to 3.5mm Audio Adapter
- USB-C to USB-A Adapter (for broader compatibility)
- Quick Start Guide / Instruction Card

4. SETUP AND CONNECTION

4.1 Connecting to Android Devices

1. Connect the USB-C end of the FiiO KA11 to the USB-C port of your Android phone or tablet.
2. Plug your 3.5mm headphones or earphones into the 3.5mm output jack of the FiiO KA11.
3. Your device should automatically recognize the adapter. Open your music player or audio application to begin listening.



Image: FiiO KA11 connected to an Android smartphone, demonstrating multi-device compatibility.

4.2 Connecting to iOS Devices (with Lightning Connector)

1. If your FiiO KA11 has a Lightning connector, connect it directly to your iOS device.
2. If your FiiO KA11 has a USB-C connector, you will need a separate USB-C to Lightning adapter (not included with all KA11 models) to connect to your iOS device.
3. Plug your 3.5mm headphones or earphones into the 3.5mm output jack of the FiiO KA11.
4. Your iOS device should automatically detect the adapter.

4.3 Connecting to Windows/Mac Computers

1. Connect the USB-C end of the FiiO KA11 to a USB-C port on your computer.
2. If your computer only has USB-A ports, use the included USB-C to USB-A adapter. Connect the FiiO KA11's USB-C end to the adapter, then plug the adapter into a USB-A port on your computer.
3. Plug your 3.5mm headphones or earphones into the 3.5mm output jack of the FiiO KA11.
4. The computer should automatically install necessary drivers (UAC2.0 mode). Select the FiiO KA11 as your audio output device in your system settings.

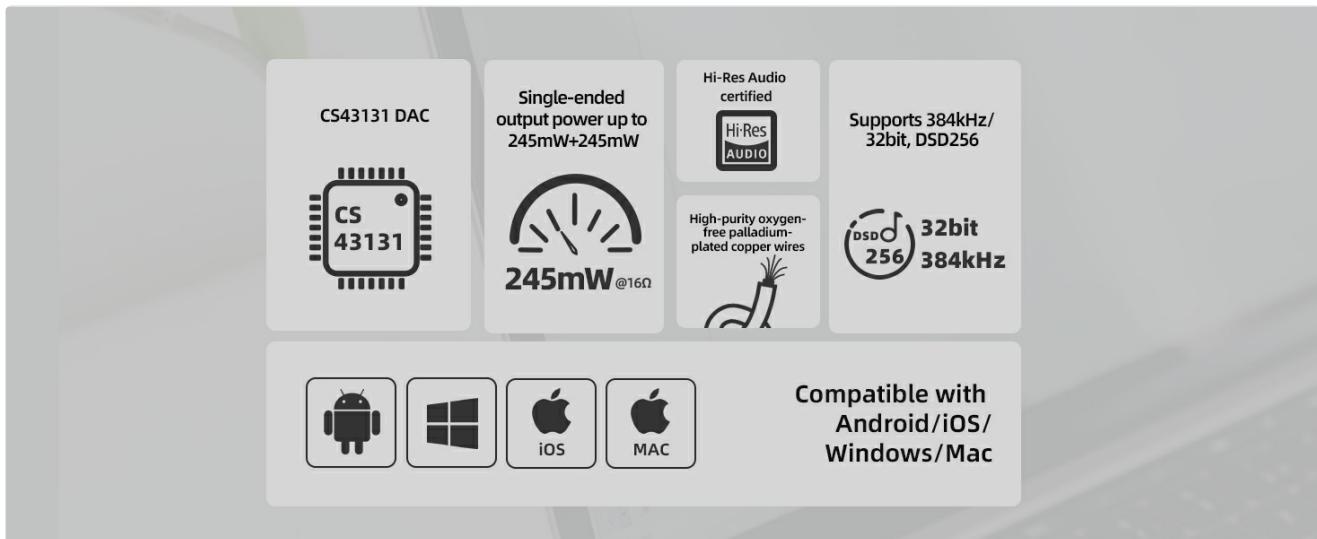


Image: FiiO KA11 connected to a laptop, demonstrating its use with computers.

5. OPERATING INSTRUCTIONS

5.1 Indicator Light

The FiiO KA11 features an indicator light that changes color based on the audio sampling rate:

- **Blue Light:** PCM ≤ 48kHz
- **Yellow Light:** PCM > 48kHz
- **Green Light:** DSD

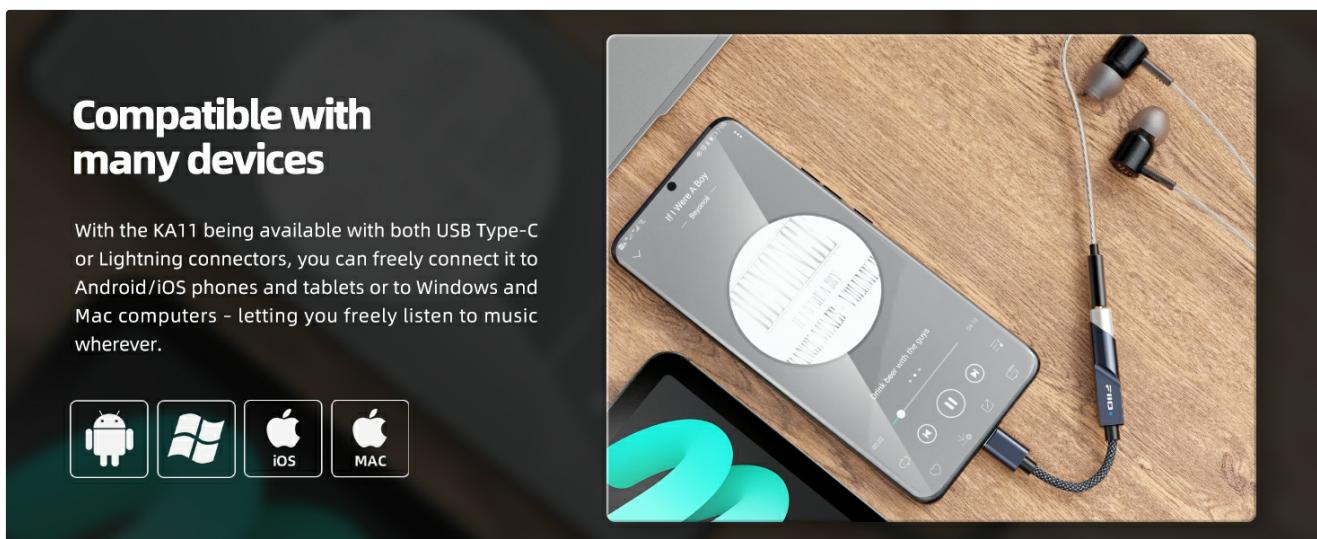


Image: Close-up of the FiiO KA11 showing the indicator light and its color meanings for different audio formats.

5.2 UAC1.0 Mode for Gaming Consoles

The FiiO KA11 supports UAC1.0 mode, which is ideal for plug-and-play use with gaming consoles like Nintendo Switch and PS5, providing a low-latency gaming experience with rich sound effects.

- To switch to UAC1.0 mode, you must use the **FiiO Control app** on an Android device.
- Connect the FiiO KA11 to an Android device, open the FiiO Control app, and follow the instructions to switch the UAC mode.

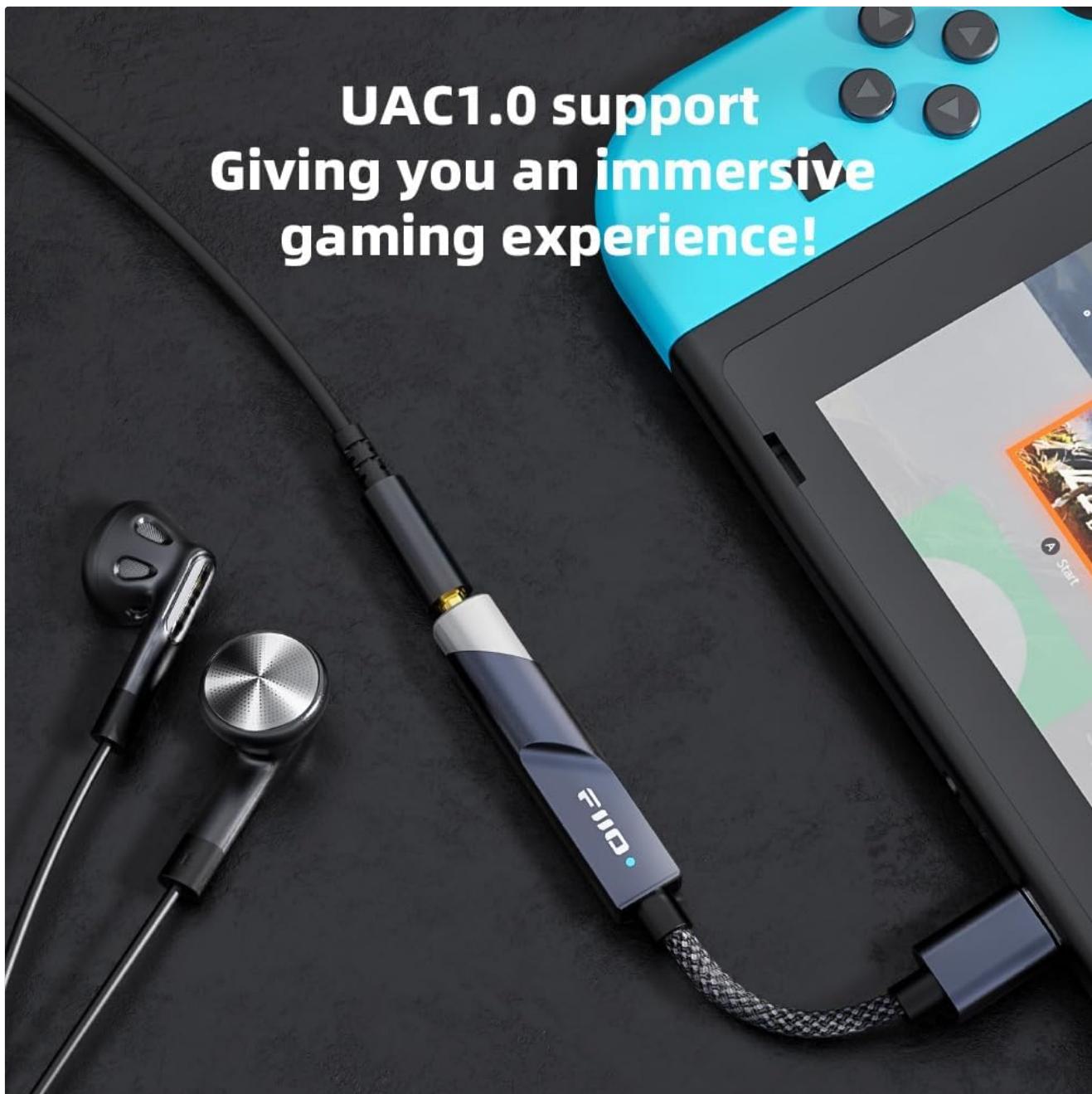


Image: FiiO KA11 connected to a Nintendo Switch, highlighting its UAC1.0 support for gaming.

6. MAINTENANCE AND CARE

- Keep the device dry and away from moisture.
- Avoid extreme temperatures.

- Clean with a soft, dry cloth. Do not use harsh chemicals.
- Handle the connectors and cable gently to prevent damage.



Image: FiiO KA11 undergoing various quality tests, including plug/unplug, salt spray, lifting, swing, crush, and extreme temperature tests.

7. TROUBLESHOOTING

• No Sound:

- Ensure the FiiO KA11 is securely connected to both your source device and headphones.
- Check the volume levels on both your source device and any inline headphone controls.
- Verify that the FiiO KA11 is selected as the audio output device in your system settings (for computers).
- Try restarting your source device.

- **Device Not Recognized:**

- Ensure your source device's USB-C port supports audio output.
- If using a USB-A adapter, ensure it is functioning correctly.
- For gaming consoles, ensure UAC1.0 mode is enabled via the FiiO Control app if required.

- **Sound Quality Issues (Static, Distortion):**

- Ensure all connections are secure.
- Test with different headphones or a different audio source to isolate the issue.
- Avoid using the device in environments with strong electromagnetic interference.

- **Device Gets Warm:**

- It is normal for the FiiO KA11 to become warm during extended use, especially when driving high-impedance headphones. If it becomes excessively hot or stops functioning, discontinue use and contact support.

8. SPECIFICATIONS

Feature	Detail
Model Number	KA11
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 (1.73 x 0.41 x 0.04 inches)
Item Weight	8.5g (1.76 ounces)
Connector Type	USB Type C (also available with Lightning)
Compatible Devices	Android, iOS, Windows, Mac, Headphones, Nintendo Switch, PS5

Image: FiiO KA11 showcasing its impressive audio measurements and Hi-Res Audio certification.

9. PRODUCT VIDEOS

9.1 Quick Review of the FiiO KA11

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Video: A quick review highlighting the essential features and benefits of the FiiO KA11 USB C to 3.5mm Audio Adapter.

9.2 FiiO KA11 - The Best Budget Option

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Video: A short video showcasing the FiiO KA11 as an excellent budget-friendly option for audio enthusiasts.

9.3 USB C to 3.5mm DAC Amp Overview

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Video: A brief overview of a USB C to 3.5mm DAC amplifier, demonstrating its functionality and design.

10. WARRANTY AND SUPPORT

The FiiO KA11 typically comes with a 12-month limited warranty from the date of purchase. For warranty claims, technical support, or any product-related inquiries, please contact FiiO customer service or visit their official website. You can find more information and support resources on the [FiiO Store on Amazon](#).