

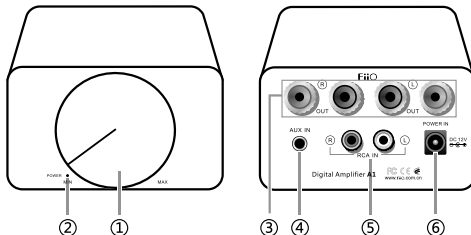
Introduction to the FiiO A1 -- Digital Amplifier

Main feature and function:

- Adopt two forms of circuit: preamp and power amplifier.
- Adopt TI company's high performance audio operational amplifier OPA2134 signal process as preamp; With low noise, low distortion and high conversion rate.
- Adopt NXP high efficiency Class D amplifier TFA9815T as power amplifier; BTL output to make low voltage and large current.
- Designed with two sound channels with different carrier (550KHz / 600KHz), realize hi-fi conversion and at the same time avoid mutual interference.
- "0" dead zone design and its perfect protection function: overheating, over-current, over-voltage, undervoltage, with own detection protection when boot up.
- Differential input level and combined with adjustable negative feedback circuit, ensure low noise and low interference and low distortion
- On/off mute function
- Use closed APLS potentiometer, ensure low noise and good channel balance
- RCA and 3.5mm two audio input, for convenient to connect.
(3.5mm audio input in the first priority, the RCA will be off when insert the audio input.)
- Minimum output 4 ohm adaptive impedance.
- Combined with Banana plug/terminal output interface, convenient to connect with speakers.

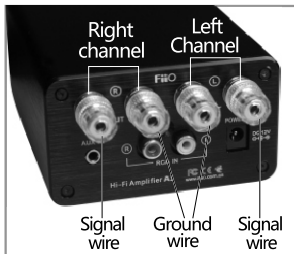
Function description:

- ① Volume potentiometer control with power switch
- ② Power light
- ③ R/L channel output
- ④ Standard 3.5mm AUX audio input
- ⑤ RCA stereo audio input
- ⑥ Built-out power input 12V

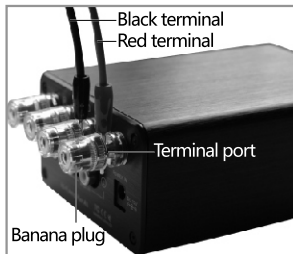


INSTRUCTION FOR USE

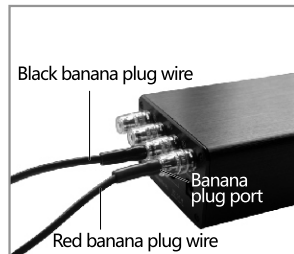
Terminal and banana plug's instruction for use:



(photo 1)



(photo 2)



(photo 3)

Instruction for terminal (photo 2): Rotate banana plug until terminal port is open, then insert terminal into the corresponding ports and colors, red is signal wire, blank is ground wire, lastly, rotate the terminal wire till to tighten.

Banana plug instruction (photo 3): Plug the banana plug into the corresponding ports and colors, red is signal wire, blank is ground wire.

Specification:

Output power:	14W*2
Load Impedance:	4~8Ω
SNR:	≥86dB(A weight)
Distortion:	0.06% (1W)
Frequency response:	10Hz-25KHz
Power supply:	DC 12V=3.5A
Size:	166mm×96mm×56mm
Weight:	481g

IMPORTANT NOTICE

Important :

- ★ Please keep the advice dry and away from moisture and humid environment, such as rain and any liquid or water with corrosion that will damage the advice
- ★ Please adjust a proper volume enjoying music, to avoid damage your hearing and audio stereo system, and please turn down the volume before plugging in the earphone, do not use earphone for a long time
- ★ Do not repair, disassemble the device yourself, and do not put it on the place with water
- ★ Please use original power supply or a high quality power supply with voltage range 12V \approx 3.5A, there will be no warranty if the advice was damaged by using a unsuitable power supply.
- ★ If the native machine cannot work normally or you have any questions, please visit our website (<http://www.fiio.com.cn/support/FeekBack.aspx>) to post or send email to service@fiio.com.cn

Doesn't work well or abnormal :

- If there are no sound output, or sound with noise, please check the music output devices and make sure the music files are in good condition, check if the power adapter is inserted completely or not.
- Music input is possibility of unstable connecting, please pull out and plug in again the input devices to have a try.
- Please use the original cables or suitable audio cables, and ensure the normal output.

List of items in the package (please verify)

A1	1	Audio Cable	2
Power adaptor	1	instruction	1

Qualified Certificate

V02

DATE:
(D-M-Y)

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QC:

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Manufactured by FiiO

Made in China