
QUICK START GUIDE

INTRODUCTION

Congratulations on your purchase of the GloveAudio A1. You are now the proud owner of one of the world's highest-performing, portable, digital audio devices.

A1 is designed to mate with Astell and Kern's AK100 and AK120 music players. A1 features lowest noise, super-low THD, and extra long-life battery. This innovative product not only protects your valuable investment in the personal music player, but also improves its sound quality by using an incredible outboard DAC coupled with a precisely-nuanced balanced amplifier.

Our audiophile circuitry is designed to elevate portable sound quality to a new level. Featuring 192kHz/24-bit performance and three types of outputs (balanced Kobiconn and 2.5mm jack, and unbalanced 3.5mm jack), A1 is a unique device that significantly upgrades your AK100 or AK120 personal music player.

With its unique combination of sound quality, portability, and function, GloveAudio A1 sets you apart to experience Audiophile sound anywhere you are. Reclaim your freedom from the confines of a home system -- experience your music anywhere.

GloveAudio A1 features a 10+hour internal battery. It takes over the audio duties from the player, improving sound quality and extending battery life of the player, allowing it to play longer.

SPECIFICATIONS:

The product's electrical specifications reveal a high-performance audio device:

- DAC resolution: 44.1 / 48 / 88.2 / 96 / 176.4 / 192KHz @ 16 / 24-Bit
- Frequency Response: 20Hz...20KHz(+/-0.2dB)
- Output Level:
 - Unbalanced output: 2.2Vrms (32Ω load)
 - Balanced output: 3.2Vrms (32Ω load)
- Supported headphone Impedance: 16Ω...300Ω
- THD+N: 0.001% (32Ω load)
- S/N: 114 ±1dB (32Ω load)
- Volume control: Digital, 64 steps

BOX CONTENTS

- A1 DAC/amp
- USB cable
- 1x Allen key
- 2x hex retaining screws
- 1x AK100 retainer bracket
- 1x AK120 retainer bracket

SETUP

Connections are easy and intuitive. Insert the AK 100/120 into the A1 and secure from the back with a provided retention bracket. Set the two screws into place and tighten with the provided Allen wrench (L-shaped screwdriver).

OPERATION

The A1 unit is simple in operation. It has only three controls – the power button and two volume buttons, one for turning headphone volume up and another for turning headphone volume down.

- To turn your A1 on/off, press and hold the power button for over 3 sec.
- To adjust the volume, use +/- buttons on the left hand side.

PLAYING HIGH-RESOLUTION FILES

GloveAudio A1 will play whatever your AK music player will play. If the AK player can play a high-resolution file, your A1 will play it, too. This includes DSD files. For best results, make sure that your AK100/120 player is updated with the latest firmware. A1 does not need to be updated with new firmware.

From all of us at GloveAudio, enjoy your portable, high-quality music.