

Quick-Start Guide



UHA-4

USB DAC and Headphone Amplifier

 **Leckerton Audio**

Thank you for purchasing the UHA-4 USB DAC and Headphone Amplifier! This Quick-Start Guide provides the basic instructions for setting up and using your amplifier.

For more information, please visit:
www.leckertonaudio.com/products/uha-4/

Enjoy the music!

What's in the Box

- UHA-4 USB DAC and Headphone Amplifier
- Velvet pouch
- USB cable
- Self-adhesive rubber feet
- Quick-Start Guide

Features

- USB and analog inputs
- High-quality digital-to-analog conversion
- Low-noise and low-distortion amplifier output
- Digitally-controlled volume
- Crossfeed
- Rechargeable battery
- Works with PC, Mac, or any headphone/line output

Mac is a trademarks of Apple Inc.

Caution! The UHA-4 is capable of generating extremely loud sounds with most earphones and headphones. Always make sure the volume is set at a reasonable and comfortable level while listening. Extended listening at loud levels can cause permanent hearing damage.

**Protect
your
hearing!**



Warranty

The UHA-4 comes with a full 2-Year warranty which covers the cost of repairs (parts and labor) within the first two years after original purchase date. If Leckerton Audio is unable to repair your amplifier, a replacement will be provided. The warranty does not cover damage caused by misuse, neglect, abuse, or failure to follow the operation instructions. The warranty is transferable to a new owner.

For information on obtaining warranty service, send an email to repairs@leckertonaudio.com or visit www.leckertonaudio.com/support.

 **Leckerton Audio**

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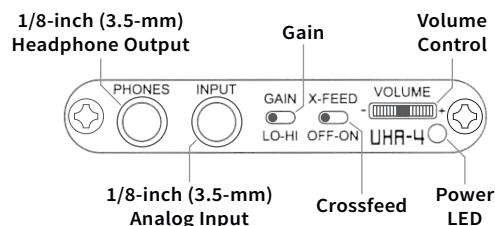
Safety Instructions

- Read these instructions before using the product, and keep them for future reference.
- Follow all instructions and heed all warnings.
- Do not use this product near water or moisture.
- Do not let objects or liquids enter the product.
- Clean only with a dry cloth. Unplug all cables before cleaning.
- Avoid using this product near heat sources such as radiators or stoves.
- Do not allow the USB charging cable to be pinched or walked on.
- Remove the USB charging cable during lightning storms or when the product will be unused for long periods of time.
- Do not attempt to service this product yourself. Refer all servicing to the manufacturer.
- Servicing is required when the product has been damaged in any way, such as when the USB charging cable or charging input jack has been damaged, liquid or other objects have entered the product, the product has been exposed to rain or excessive moisture, the product does not operate normally, or the product has been dropped.
- Do not attempt to replace the Lithium-ion battery yourself. Improper handling of the battery may cause overheating and injury. The battery should be replaced only by the manufacturer or an authorized service provider.
- Use a proper power source as described in the operating instructions.
- To prevent risk of fire or electric shock, avoid overloading wall outlets and extension cords.

Setup and Operation

Step 1 — Connect an audio source.

Using the appropriate cable, connect an audio source to one of the input jacks: analog or USB. Compatible analog sources include devices with analog line output or headphone output, such as mobile phones or tablets. The USB input supports audio streaming from Mac and PC at rates up to 48-kHz/16-bit.



Step 2 — Connect your headphones and adjust the gain switch.

Connect your headphones to the headphone output jack. The low-gain setting works well for most headphones and IEMs, especially those with high sensitivity. Use the high-gain setting for high-impedance headphones.

Setup and Operation (continued)

Step 3 — Enjoy the music.

Turn on the power switch. Begin playback on your audio source. If your source has an adjustable volume, set it to an appropriate level (~75% of full volume is typically a good starting point). Adjust the UHA-4 volume control until the music is playing at a comfortable level through your headphones. To adjust the volume one step up or down, press the volume control lever in the corresponding direction and release it (right for volume up, left for volume down). Holding the volume lever in either direction will cause the volume to ramp quickly.



Step 4 — Charging the battery.

To charge the battery, connect the USB input to a powered USB source such as a high-power PC USB port (500 mA or greater) or a compatible USB AC wall adapter (5V, 500 mA or greater). The charge LED is orange while the battery is charging. When the LED turns off, charging is complete. The UHA-4 is fully functional while charging.