

Zerodis Zerodisc8hsk79yev2407

Zerodis Mini Guitar Headphone Amplifier User Manual

Model: Zerodisc8hsk79yev2407

1. INTRODUCTION

Thank you for choosing the Zerodis Mini Guitar Headphone Amplifier. This compact and portable device is designed to provide guitarists with a convenient way to practice silently using headphones, or to add effects to their sound. Its rechargeable battery and integrated effects make it an ideal companion for practice sessions at home, in a bedroom, or while traveling.

This manual provides detailed instructions on how to set up, operate, and maintain your amplifier to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Zerodis Mini Guitar Headphone Amplifier
- 3.5mm Audio Splitter
- USB Charging Cable

2.2 Key Features

- **Compact and Portable Design:** Easily fits into a pocket or guitar case for practice anywhere.
- **Built-in Effects:** Features a Drive control for heavy metallic tones.
- **Rechargeable Battery:** Integrated 500 mAh lithium polymer battery for extended use.
- **LED Power Indicator:** Clearly displays battery status and operational time.

- **AUX Input:** Connect external audio devices (MP3 players, smartphones) for backing tracks.



Figure 1: ZeroDis Mini Guitar Headphone Amplifier with included accessories: 3.5mm audio splitter and USB charging cable.

3. CONTROLS AND CONNECTIONS

Familiarize yourself with the various controls and connection points on your amplifier:

- **Guitar Input Jack:** 6.35mm (1/4 inch) jack for connecting directly to your electric guitar.
- **Headphone Output (PHONE) Jack:** 3.5mm jack for connecting headphones.
- **AUX IN Jack:** 3.5mm jack for connecting external audio sources like MP3 players or smartphones.
- **ON/OFF Switch:** Powers the amplifier on or off.
- **VOL (Volume) Knob:** Adjusts the overall output volume to your headphones.
- **TONE Knob:** Adjusts the tonal characteristics of your guitar sound.
- **DRIVE Knob:** Controls the amount of distortion/overdrive effect.
- **USB Charging Port:** Micro USB port for charging the internal battery.
- **LED Indicators:** Display power status and battery level.



Figure 2: Close-up of the amplifier's control knobs: ON/OFF switch, Volume (VOL), Tone (TONE), Drive (DRIVE), and Headphone (PHONE) jack.



Figure 3: Bottom view of the amplifier, highlighting the USB charging port and the AUX IN jack for external audio devices.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the amplifier. Connect the supplied USB charging cable to the amplifier's USB port and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicators will show charging status (refer to Section 6 for details). A full charge typically takes 1-2 hours.

4.2 Connecting Your Guitar

1. Ensure the amplifier is turned off.
2. Plug the 6.35mm (1/4 inch) jack of the amplifier directly into your guitar's output jack.

4.3 Connecting Headphones

1. Plug your headphones into the 3.5mm Headphone Output (PHONE) jack on the amplifier.
2. If you need to connect two pairs of headphones or headphones and an external audio device simultaneously, use the provided 3.5mm audio splitter.

Compact and lightweight design, easy to carry.

The LED power indicator clearly indicates the working hours.



Figure 4: The compact Zerodis amplifier connected to an electric guitar, demonstrating its portable use with headphones.

4.4 Connecting an External Audio Source (Optional)

To play along with backing tracks:

1. Connect one end of a 3.5mm audio cable (not included) to your external audio device (e.g., smartphone, MP3 player).
2. Connect the other end of the audio cable to the AUX IN jack on the amplifier.

5. OPERATING INSTRUCTIONS

1. **Power On:** Slide the ON/OFF switch to the 'ON' position. The LED indicators will light up.
2. **Adjust Volume:** Start with the VOL knob at a low setting and gradually increase it to a comfortable listening level in your headphones.
3. **Adjust Tone:** Use the TONE knob to shape your guitar's sound, from brighter to warmer tones.
4. **Apply Drive:** Turn the DRIVE knob clockwise to introduce distortion and overdrive effects. Adjust to your desired level of gain.
5. **Using AUX Input:** If an external audio source is connected, start playback on your device. The audio will mix

with your guitar sound in the headphones. Adjust the volume on your external device as needed.

6. **Power Off:** When finished, slide the ON/OFF switch to the 'OFF' position to conserve battery life.

6. CHARGING

6.1 Battery Information

The amplifier features a built-in 500 mAh lithium polymer battery, providing portable power for your practice sessions.

6.2 Charging Process

1. Connect the supplied USB charging cable to the amplifier's USB port.
2. Connect the other end of the USB cable to a standard USB power source (e.g., computer USB port, USB wall adapter).
3. The LED indicators will illuminate to show the charging status. Typically, the LEDs will light up sequentially or blink during charging and become solid when fully charged.
4. A full charge takes approximately 1 to 2 hours.



Figure 5: The ZeroDis amplifier with its LED power indicators illuminated, showing battery status or operational mode.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the amplifier to about 50% every few months.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from headphones	Amplifier is off Headphones not properly connected Volume too low Guitar not connected or guitar volume off Battery drained	Turn amplifier ON Ensure headphones are fully plugged into the PHONE jack Increase VOL knob Check guitar connection and guitar volume Charge the amplifier
Sound is distorted or unclear	DRIVE knob set too high TONE knob setting Headphone impedance mismatch Low battery	Reduce DRIVE knob setting Adjust TONE knob Try different headphones Charge the amplifier
Amplifier not charging	USB cable faulty USB power source faulty Charging port damaged	Try a different USB cable Try a different USB power source Contact customer support
No sound from AUX IN	External device volume too low Audio cable faulty External device not playing	Increase volume on external device Try a different 3.5mm audio cable Ensure playback is active on the external device

9. SPECIFICATIONS

Brand	Zerodis
Model Name	Guitar Headphone Amplifier
Manufacturer Reference	Zerodisc8hsk79yev2407
Compatible Devices	Guitar
Output Power	20 Watts
Power Source	Battery Powered
Battery Type	Built-in 500 mAh Lithium Polymer
Charging Time	Approx. 1-2 hours
Output Channels	1
Amplifier Type	Solid State
Connector Type	3.5mm Jack (Headphone, AUX IN)

10. WARRANTY AND SUPPORT

Zerodis products undergo thorough testing and inspection before shipment. In the unlikely event that you encounter any issues with your Mini Guitar Headphone Amplifier, please do not hesitate to contact our customer service team. We are committed to providing the best possible service and assistance.

For support, please refer to the contact information provided with your purchase or visit the official Zerodis website.



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