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Kithouse B6 Guitar Headphone Amp User Manual

Model: B6

Brand: Kithouse

1. INTRODUCTION

Thank you for choosing the Kithouse B6 Guitar Headphone Amp. This compact and versatile device is designed to provide guitarists with a portable solution for practice, allowing you to play silently with headphones or through external speakers. With its built-in rechargeable battery, Bluetooth receiver for backing tracks, and five distinct effects, the B6 offers a comprehensive practice experience anywhere, anytime.



Figure 1: Kithouse B6 Guitar Headphone Amp

2. PRODUCT OVERVIEW & COMPONENTS

The B6 Guitar Headphone Amp features a user-friendly design with essential controls and ports for seamless

operation.

2.1. Package Contents

- Kithouse B6 Guitar Headphone Amp
- USB Charging Cable
- 3.5mm Audio Cable
- User Manual



If there's one thing that's universally true about guitar amplifiers, it's that no guitarist should be without at least one.

Kithouse guitar headphone amplifier is the best way to go.

- ★ Support CLEAN, CHORUS, FLANGER, METAL, WAH 5 Guitar Effects
- ★ Bluetooth function to play background music or melody
- ★ Built-in rechargeable battery, work about 8 hours when full charged
- ★ The most convenient way to make your practice more productive and less disruptive.
- ★ Let you jam with your favorite tracks or play with musical ideas late into the night.

Figure 2: Package Contents

2.2. Device Layout

Familiarize yourself with the various parts of your B6 amplifier:

1. **D6.35 Guitar Input:** 1/4" (6.35mm) jack for connecting your guitar.
2. **Charge/Low Battery LED:** Indicates charging status and low battery.
3. **Guitar Volume Control:** Adjusts the output volume of your guitar.
4. **Bluetooth State LED:** Indicates Bluetooth connection status.
5. **Effects Mode LED:** Lights up to show the currently selected effect.

6. **D3.5 Audio Output:** 1/8" (3.5mm) jack for connecting headphones or external speakers.
7. **USB Charging Port:** For charging the internal battery.
8. **Mode Button:** Cycles through the available effects.
9. **Power Button/BT Pair:** Turns the device on/off and initiates Bluetooth pairing.



Figure 3: B6 Product Layout with Labeled Parts

3. SETUP

3.1. Charging the Device

Before first use, fully charge the B6 amplifier. Connect the provided USB charging cable to the USB Charging Port (7) on the B6 and plug the other end into a standard USB power adapter (not included) or a computer USB port. The Charge/Low Battery LED (2) will indicate charging status.

3.2. Connecting Your Guitar

Insert the 1/4" (6.35mm) Guitar Input (1) of the B6 directly into the output jack of your electric guitar, bass, or electric acoustic guitar.

3.3. Connecting Headphones or Speakers

Plug your headphones or external speakers into the 1/8" (3.5mm) Audio Output (6) on the B6. Ensure your headphones or speakers are powered on and their volume is set appropriately.

3.4. Bluetooth Connection (for Backing Music)

The B6 features a Bluetooth receiver function, allowing you to play along with music from your smartphone or tablet. **Note: The B6 is a Bluetooth receiver only and cannot search for or connect to other Bluetooth devices. Your phone/tablet must search for and connect to the B6.**

1. Turn on the B6 by pressing and holding the Power Button (9). The Bluetooth State LED (4) will blink, indicating it's in pairing mode.
2. On your smartphone or tablet, go to Bluetooth settings and search for available devices.
3. Select "B6" from the list of devices to pair. Once connected, the Bluetooth State LED (4) will remain solid.
4. You can now play music from your device, and it will be mixed with your guitar sound through your connected headphones or speakers. Adjust the Bluetooth track volume using the dedicated volume control (3) on the B6.



Figure 4: Connection Diagram for Guitar, Headphones/Speaker, and Bluetooth Device

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Press and hold the Power Button (9) for a few seconds to turn the B6 on or off.

4.2. Selecting Effects

The B6 offers 5 distinct guitar effects. Press the Mode Button (8) repeatedly to cycle through the effects. The Effects Mode LED (5) will indicate the currently selected effect:

- **Clean:** Pure, uncolored guitar tone.
- **Chorus:** Adds a rich, swirling modulation effect.
- **Flanger:** Creates a sweeping, jet-like sound.
- **Metal:** High-gain distortion for heavy rock and metal.
- **Wah:** Dynamic filter effect, mimicking a 'wah-wah' pedal.

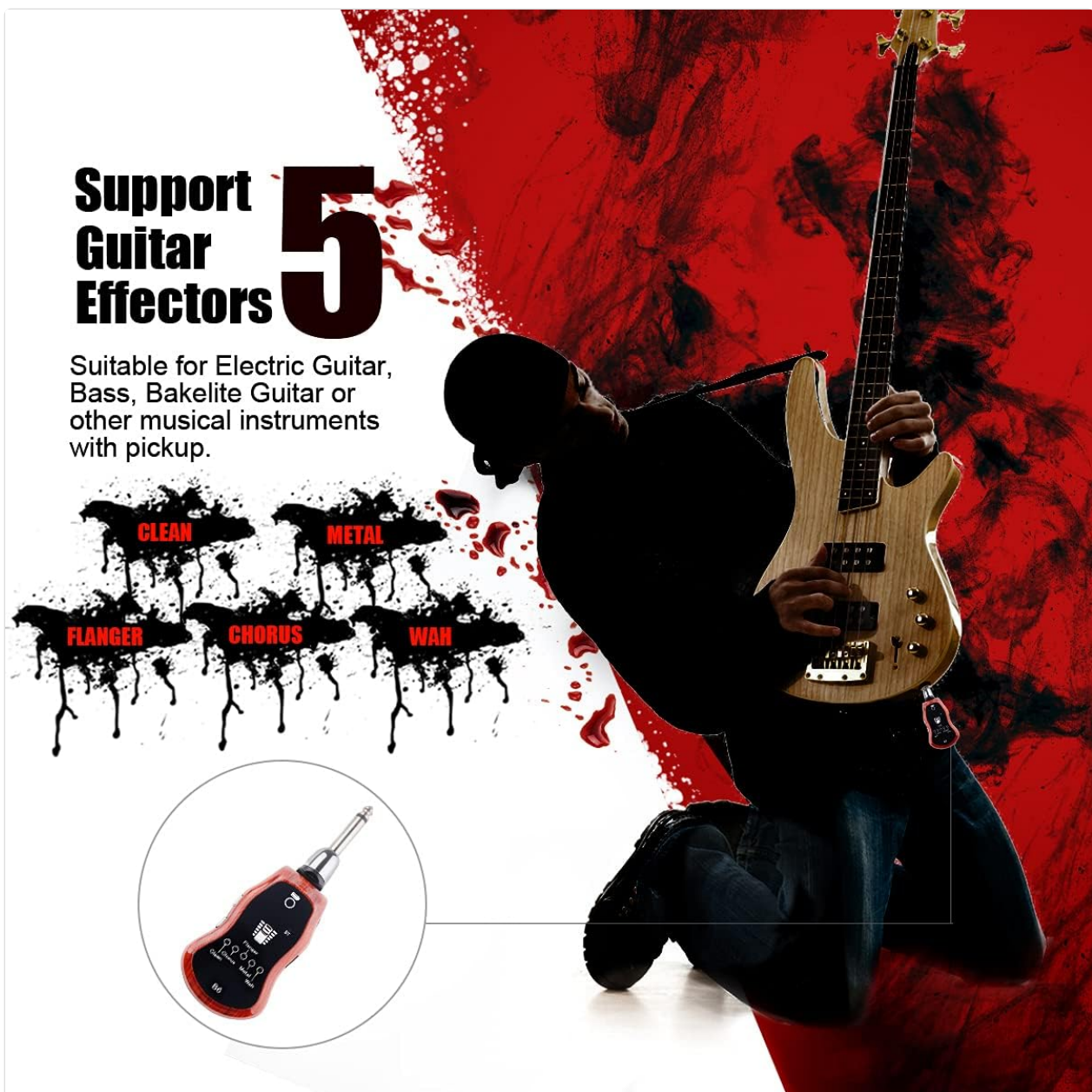


Figure 5: B6 Effects Modes

4.3. Adjusting Volume

Use the Guitar Volume Control (3) to adjust the output volume of your guitar. If you are using the Bluetooth function, ensure the volume on your connected smartphone or tablet is also adjusted to achieve the desired mix with your guitar sound.



Figure 6: Enjoying silent practice with the B6

5. MAINTENANCE

To ensure the longevity and optimal performance of your Kithouse B6 Guitar Headphone Amp, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners, solvents, or strong chemicals, as they may damage the finish or internal components.
- **Storage:** Store the B6 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** The B6 has a built-in rechargeable lithium battery. For best battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the device to about 50% and recharge every few months.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which can

damage internal circuitry.

6. TROUBLESHOOTING

If you encounter any issues with your B6 Guitar Headphone Amp, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from guitar	B6 is off; Guitar not properly connected; Headphones/speakers not connected or volume too low; B6 battery is low.	Ensure B6 is powered on. Check guitar and headphone/speaker connections. Increase volume on B6 and connected audio device. Charge the B6.
Bluetooth not connecting	B6 is not in pairing mode; Incorrect pairing procedure; B6 is already connected to another device.	Ensure B6 is on and Bluetooth LED is blinking. Remember, the B6 is a receiver; your phone/tablet must initiate the connection. Disconnect B6 from any other devices.
Low volume output	B6 volume too low; Headphone/speaker volume too low; Low battery.	Adjust the Guitar Volume Control (3) on the B6. Increase volume on your headphones or external speakers. Fully charge the B6.
Effects not changing or seem incorrect	Mode button not pressed firmly; Misinterpretation of effect names (as noted in some reviews, actual effect may differ slightly from label).	Press the Mode Button (8) firmly to cycle through effects. Experiment with each setting to find the desired sound, regardless of the label.

7. SPECIFICATIONS

Feature	Detail
Model	B6
Item Weight	1.58 ounces
Product Dimensions	4.8 x 1.7 x 0.7 inches
Batteries	1 Lithium Polymer batteries required (included)
Color Name	Mahogany Color; Guitar Bass Headphone Amp
Compatible Devices	Guitar
Connector Type	USB, 3.5mm Jack
Material Type	Metal
Output Wattage	5 Watts
Battery Type	Nickel-Iron
Power Source	Battery Powered

8. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Kithouse website. If you have any questions or require assistance with your B6 Guitar Headphone Amp, do not hesitate to contact Kithouse customer service.

This manual is subject to change without prior notice.