

Irfora TYHMXI527

Irfora TYHMXI527 Electric Guitar Headphone Amplifier User Manual

Model: TYHMXI527

INTRODUCTION

Thank you for purchasing the Irfora TYHMXI527 Electric Guitar Headphone Amplifier. This compact and portable amplifier is designed to provide a convenient way to practice your electric guitar silently using headphones, or to play along with external audio sources. Please read this manual carefully to ensure proper use and to maximize the performance of your device.

PRODUCT OVERVIEW

The Irfora TYHMXI527 is a mini headphone amplifier featuring a built-in distortion effect and three adjustable controls for Drive, Tone, and Volume. It plugs directly into your guitar's output jack and includes an Aux In port for connecting external audio devices. The unit is powered by a built-in rechargeable lithium battery.

Key Features:

- Compact and lightweight design for portability.
- Integrated distortion effect for varied sound.
- Adjustable Drive, Tone, and Volume controls.
- 6.35mm (0.25in) plug for direct connection to guitar.
- Aux In jack for playing along with external audio sources (e.g., cellphone, MP3 player).
- Powered by a built-in rechargeable lithium battery.
- Includes a splitter plug for connecting two headphones simultaneously.

Package Contents:

- 1 x Irfora Electric Guitar Plug Headphone Amplifier

- 1 x Stereo Male to Male Cable (for Aux In)
- 1 x USB Charging Cable
- 1 x Splitter Headphone Audio Adapter



Image: The Irfora Electric Guitar Headphone Amplifier shown with its included accessories: a stereo male-to-male cable, a USB charging cable, and a headphone splitter.

SETUP

1. Charging the Amplifier:

Before initial use, fully charge the amplifier. Connect the supplied USB charging cable to the amplifier's USB charge port and to a computer's USB port or an optional AC adapter. The Power LED will indicate charging status. *Note: This USB connection is for charging only and does not support computer recording.*



Image: A diagram illustrating the USB charge port and the Power LED indicator on the amplifier for charging purposes.

2. Connecting to your Guitar:

Plug the 6.35mm (0.25in) jack of the amplifier directly into your electric guitar's output jack. No additional installation is required.



Image: The Irfora Headphone Amplifier is shown plugged into the output jack of an electric guitar, ready for use.

3. Connecting Headphones:

Plug your headphones into the 'PHONE' jack on the amplifier. If you wish to connect two pairs of headphones, use the supplied splitter plug.

4. Connecting an External Audio Source (Aux In):

To play along with music, connect one end of the supplied stereo male-to-male cable to the 'AUX IN' jack on the amplifier and the other end to the headphone output of your cellphone, MP3 player, or other audio device.

OPERATING INSTRUCTIONS

1. Powering On/Off:

Locate the 'ON/OFF' switch on the amplifier. Slide it to the 'ON' position to power on the device. The Power LED will illuminate. Slide it to 'OFF' when not in use to conserve battery.

2. Adjusting Sound:

Use the three control knobs to adjust your sound:

- **DRIVE:** Adjusts the amount of distortion or overdrive. Turn clockwise for more distortion.
- **TONE:** Controls the tonal characteristics, from darker to brighter sounds.
- **VOL:** Adjusts the overall output volume to your headphones.



Image: A top-down view of the Irfora Headphone Amplifier, clearly showing the 'DRIVE', 'TONE', and 'VOL' control knobs, along with the 'PHONE' jack and 'ON/OFF' switch.

3. Playing with Aux In:

Once an external audio source is connected to the 'AUX IN' jack, its audio will mix with your guitar signal in your headphones. Adjust the volume on your external device to balance it with your guitar's volume.

MAINTENANCE

Cleaning:

Wipe the amplifier with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.

Battery Care:

The amplifier uses a built-in rechargeable lithium battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Recharge the battery regularly, even if the device is not used for extended periods.
- Store the device in a cool, dry place away from extreme temperatures.

Storage:

When not in use, store the amplifier in a safe place to prevent physical damage. Disconnect all cables before storing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headphones.	Amplifier not powered on. Headphones not properly connected. Volume knob set too low. Guitar cable loose or faulty. Battery discharged.	Ensure 'ON/OFF' switch is 'ON'. Check headphone connection. Increase 'VOL' knob. Ensure amplifier is firmly plugged into guitar. Charge the amplifier.
Sound is distorted or unclear.	'DRIVE' knob set too high. 'TONE' knob setting. Low battery.	Adjust 'DRIVE' knob to a lower setting. Adjust 'TONE' knob to find desired clarity. Charge the amplifier.
Aux In audio is too loud/quiet.	Volume on external device is not balanced.	Adjust the volume output on your connected cellphone or MP3 player.
Amplifier not charging.	USB cable faulty or not connected properly. USB power source insufficient.	Check USB cable connections. Try a different USB port or power adapter.

SPECIFICATIONS

- **Model:** TYHMXI527
- **Brand:** Irfora
- **Housing Material:** ABS+PC (Plastic)
- **Power Source:** Built-in rechargeable lithium battery
- **Current:** Max. 20mA
- **Product Dimensions (D x W x H):** 1.14" x 3.2" x 1.14" (8.7 x 8.1 x 2.9 cm)
- **Product Weight:** 51g (1.8oz)
- **Connector Type:** 6.35mm (0.25in) guitar plug, 3.5mm (1/8in) headphone jack, 3.5mm (1/8in) Aux In jack
- **Amplifier Type:** Solid State
- **Output Channel Quantity:** 2 (Stereo headphone output)

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or further inquiries, please contact Irfora customer service or the seller from whom you purchased the product.