RAZER IFRIT

MASTER GUIDE

The **Razer Ifrit** is a lightweight and discreet in-ear headset and broadcaster-grade mic for low-profile streaming that's compatible with PC, mobile phone or console. Coupled with the Razer USB Audio Enhancer, the pair delivers improved recording and audio quality with a flat frequency response rate. The enhancer also allows up to two devices to be plugged in at the same time for easy co-streaming or shoutcasting.

CONTENTS

1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS

PACKAGE CONTENTS

- Razer Ifrit streaming headset
- Razer USB Audio Enhancer
- 3 interchangeable ear-tips in varying sizes
- Mic foam cover
- Important Product Information Guide

PRODUCT REQUIREMENTS

Razer Ifrit

Audio Usage
- Devices with 3.5 mm audio jack

Audio / mic splitter extension cable usage
- Devices with separate 3.5 mm audio and microphone jacks

Audio + microphone usage
- Devices with 3.5 mm audio + mic combined jack

Razer USB Audio Enhancer
- PC or Mac with a free USB port
- Windows® 7 64-bit / OS X® 10.8 (or higher)
- Internet connection

*Compatible with Streamlabs OBS, OBS, and XSplit (software license fee may apply)*

2. REGISTRATION / TECHNICAL SUPPORT

REGISTRATION

Register your product online at razerid.razer.com/warranty using your Razer ID to get real-time information on your product's warranty status.

If you haven't registered for a Razer ID yet, register now at razerid.razer.com to get a wide range of Razer benefits.

Your product's serial number can be found here.
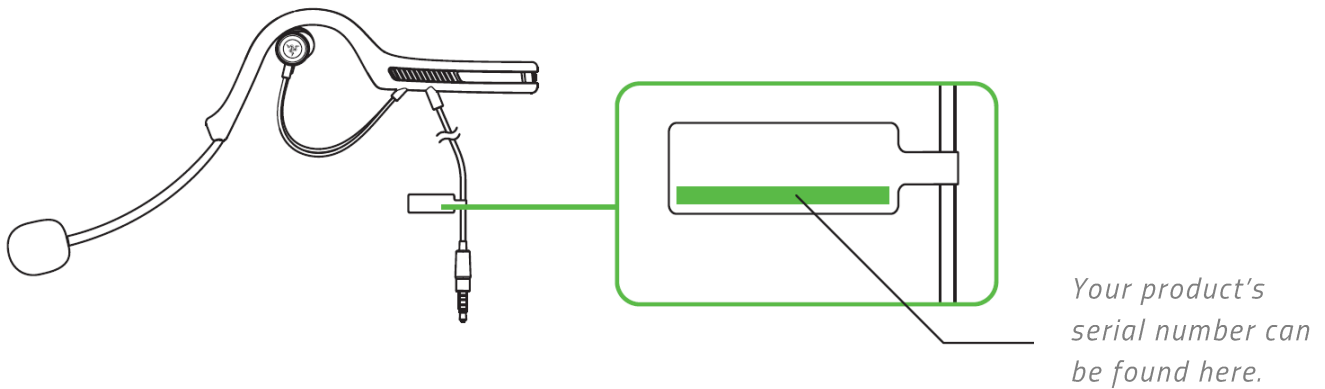
TECHNICAL SUPPORT

What you'll get:

- 1 year limited manufacturer's warranty.
- Free online technical support at support.razer.com

3. TECHNICAL SPECIFICATIONS

RAZER IFRIT

Earphones

- Impedance: 32 ± 15% Ω
- Type: Dynamic speaker
- Diameter: Ø10 mm
- Nominal/Max Input Power: 10 mW / 20 mW
- SPL: 102 ± 3 dB
- Frequency Response: F0 ~ 20KHz

Microphone

- Type: Ø9.7 mm, ECM unidirectional
- Polar Pattern: Cardioid
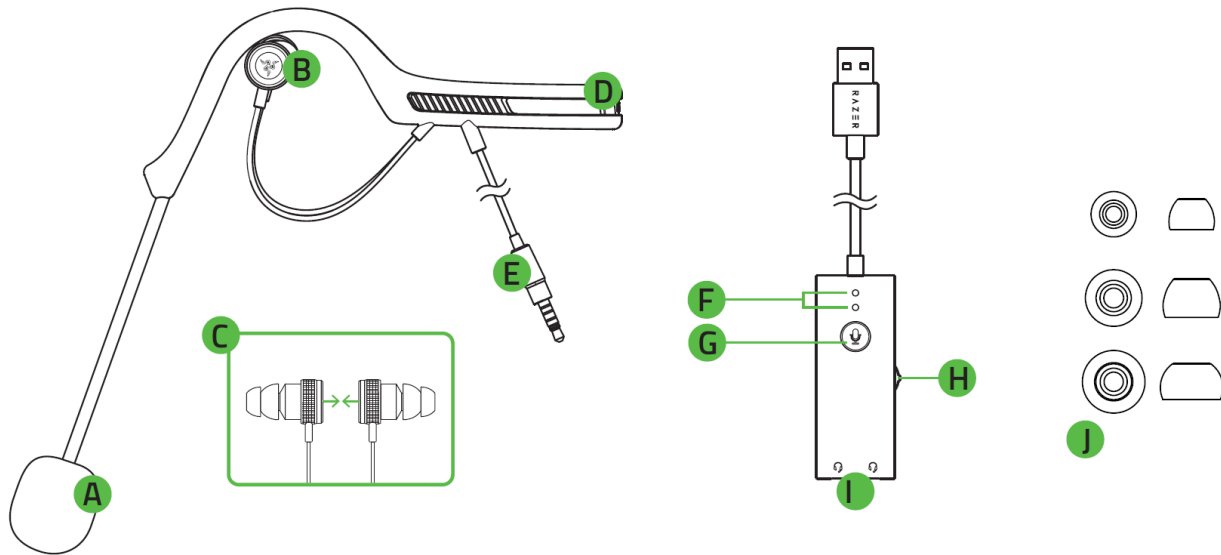- Frequency Response: 100 ~ 10KHz
- Sensitivity: -41 ± 3dB

RAZER USB SOUND ENHANCER

Microphone

- Sample Rate: 44.1KHz/48KHz selectable via PC setting
- Bit Rate: 16bit
- Frequency Response: 20 ~ 20kHz

4. DEVICE LAYOUT

A. Adjustable microphone with mic foam cover

B. Earpiece with removable bi-flange ear-tips

C. Magnetic clip-on bezel

D. Ergonomic earhook neckband

E. 3.5 mm audio + mic jack

F. Status indicator

G. Mic mute button

H. Audio control / Audio mute button

I. Audio + mic headset ports

J. 3 interchangeable ear-tips in varying sizes

5. SETTING UP YOUR RAZER IFRIT + RAZER USB AUDIO ENHANCER

## SETTING UP YOUR RAZER IFRIT WITH YOUR RAZER USB AUDIO ENHANCER

1. Connect your Razer USB Audio Enhancer to the USB port of your computer. The status indicator will light up in green, indicating that the device is connected and microphone input is enabled.
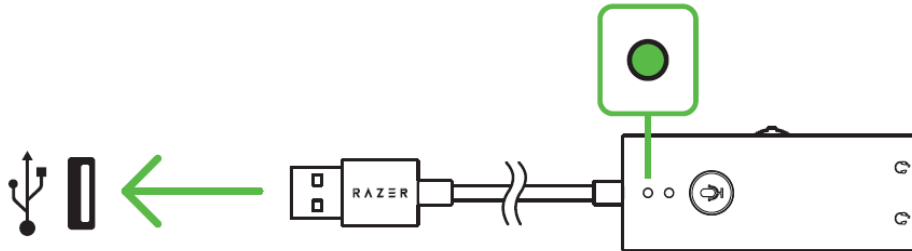
2. Connect the Razer Ifrit to any of the available audio + mic headset ports of your Razer USB Audio Enhancer.
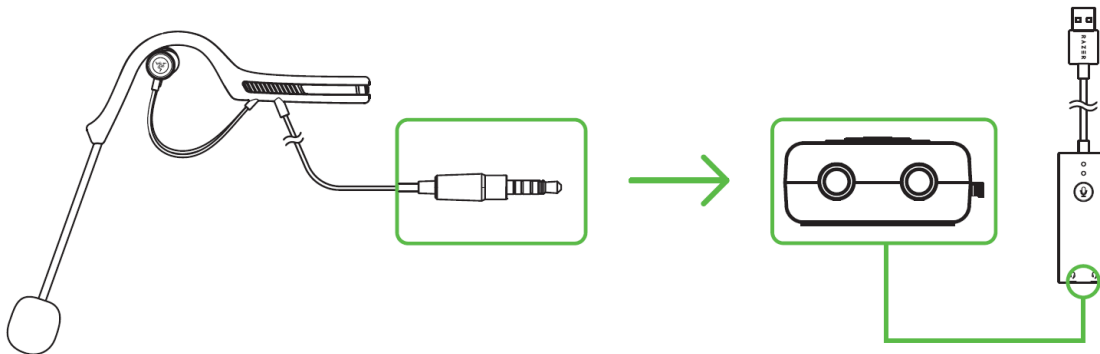
3. You may peel off the protective cover of the Razer USB Audio Enhancer's adhesive base to securely attach the device to any clean, dry, and flat surface.
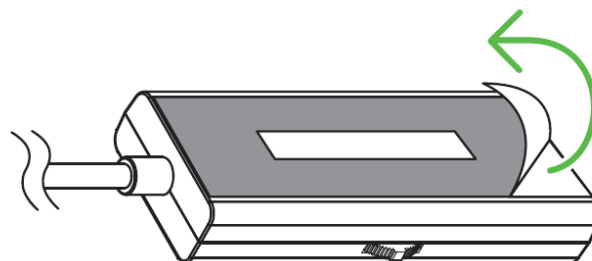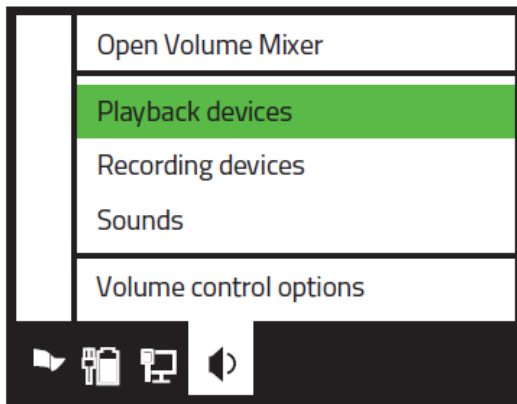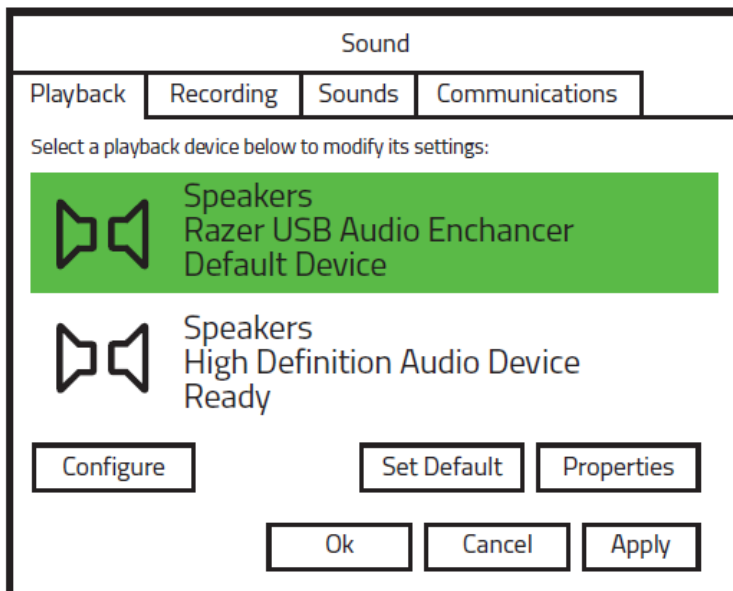
4. Set the Razer USB Audio Enhancer as the default playback and recording device of your computer. This is required if you are using the Razer USB Audio Enhancer for the first time.

For Windows users

Step 1: Open your Sound settings from **Control Panel > Hardware and Sound > Manage audio devices**. You can also right-click on the sound icon in the system tray, and then select **Playback devices**.

Step 2: In the **Playback** tab, select Razer USB Audio Enhancer from the list and click the **Set Default** button.
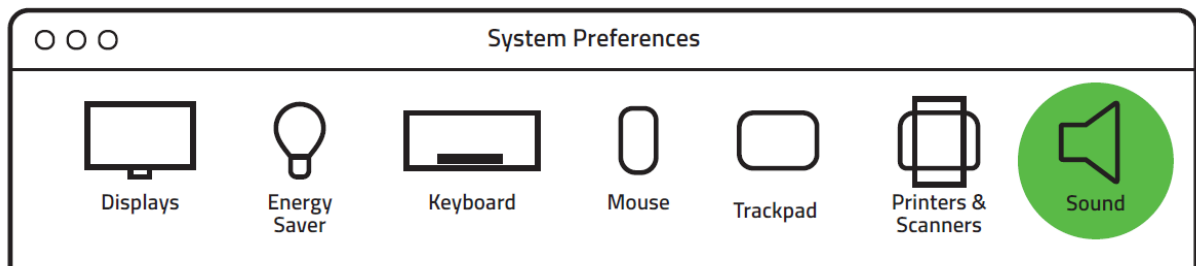
Step 3: In the **Recording** tab, select Razer USB Audio Enhancer from the list and click the **Set Default** button.
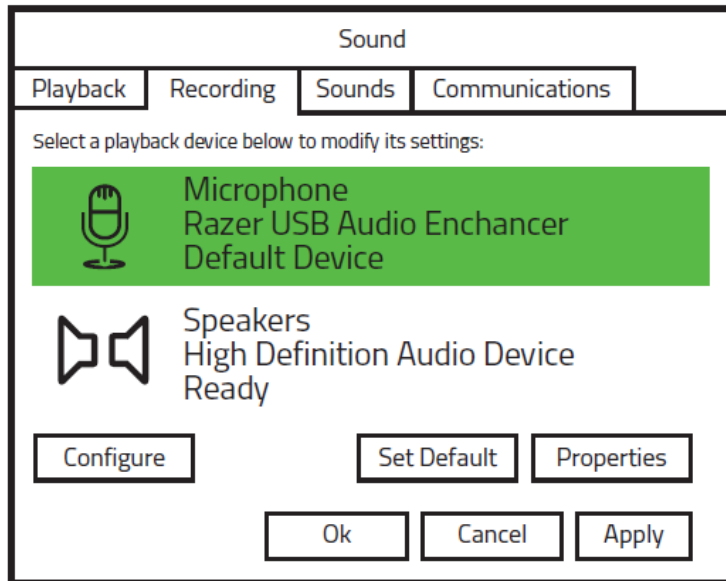
For Mac users

Step 1: Open your Sound settings from **System Preferences > Sound.**

Step 2: In the **Input** tab, select Razer USB Audio Enhancer from the list.
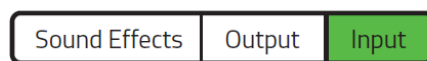
Step 3: In the **Output** tab, select Razer USB Audio Enhancer from the list.

| Sound Effects | Output | Input |

Name	Type
Headphones	Built-in Output
Line Out	Built-in Line Output
Razer USB Audio Enhancer	USB

Congratulations, you are now ready to use your Razer Ifrit + Razer USB Audio Enhancer.

# SETTING UP YOUR RAZER IFRIT WITH OTHER DEVICES

The Razer Ifrit works well with various Razer devices* such as the Razer Phone, Razer Raiju, Razer Wolverine, as well as other mobile devices or current generation game console controllers with 3.5 mm combined jack connectivity.

*Sold separately at razer.com

CONNECTING THE HEADSET TO A RAZER PHONE

1. Connect the USB-C Audio Adapter to your Razer Phone.

2. Plug in your Razer Ifrit to the USB-C Audio Adapter's port.

3. You may now start using your Razer Ifrit with your Razer Phone.

Razer Ifrit
3.5mm jack
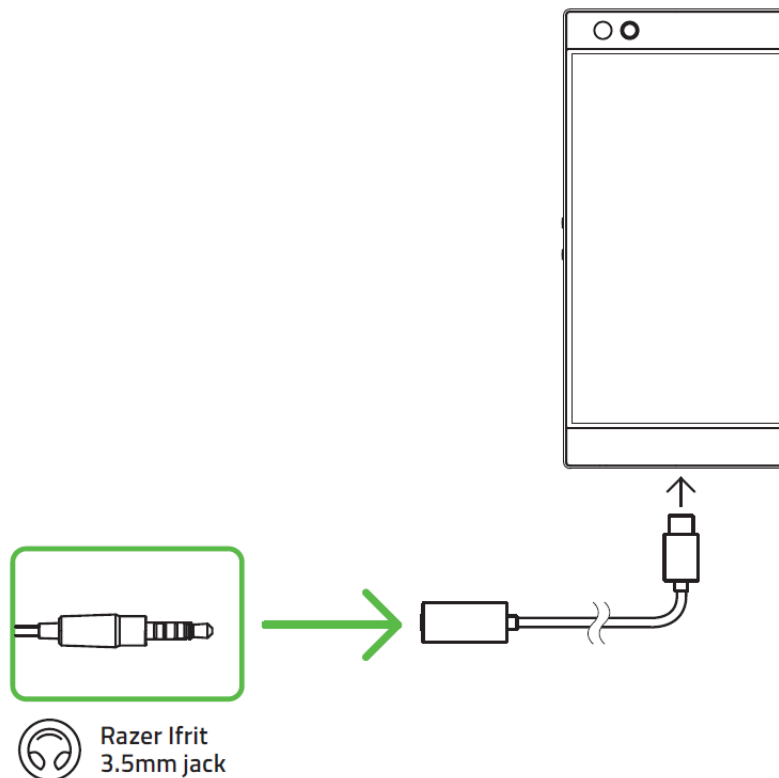
CONNECTING THE HEADSET TO A RAZER RAIJU* OR RAZER WOLVERINE

Simply plug in the Razer Ifrit to the headset port of your Razer controller to start using the headset with your Razer controller.

Razer Ifrit
3.5mm jack
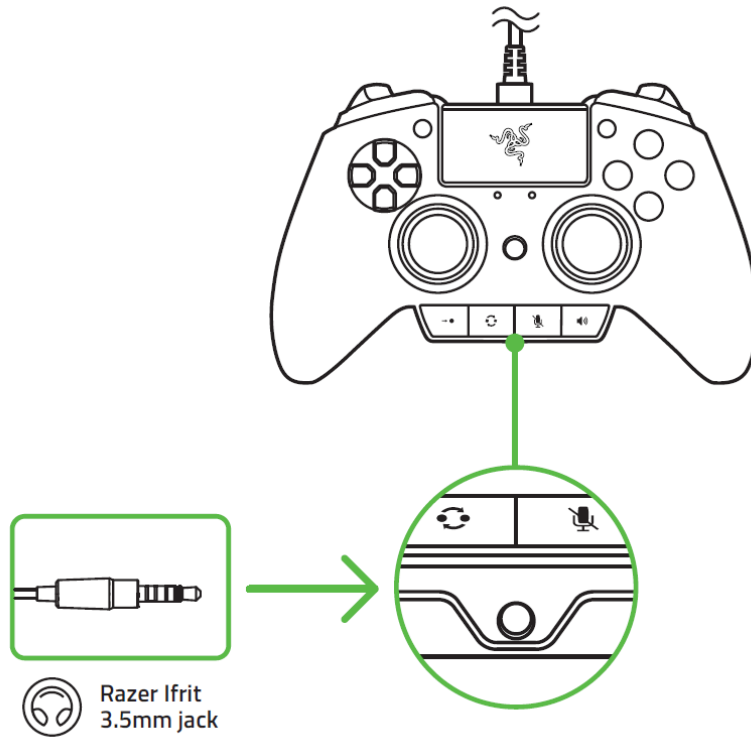
6. USING YOUR RAZER IFRIT + RAZER USB AUDIO ENHANCER

WEARING AND REMOVING YOUR RAZER IFRIT

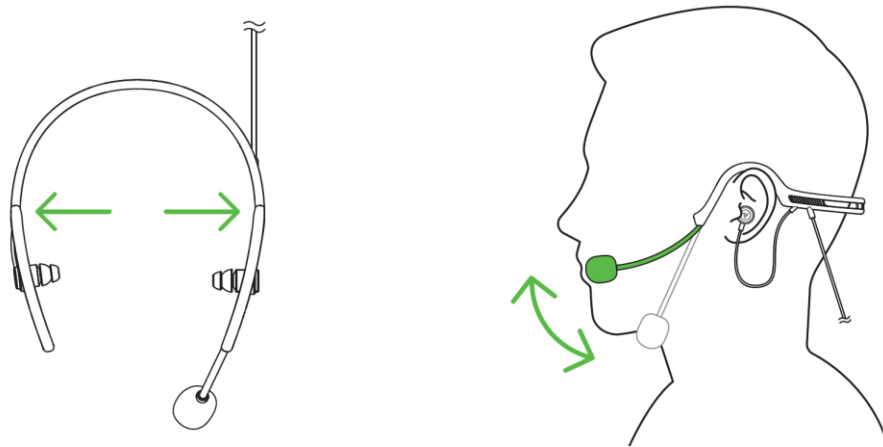Stretch the neckband gently apart before placing the neckband's earhooks over your ears. You may then bend the headset's microphone until it is in front of your mouth.

ACHIEVING A PROPER SEAL

To enjoy the bass of the Razer Ifrit as it is intended, please ensure that the ear-tips are properly fitted into your ears and that a proper seal is achieved to block out ambient noise.

CAUTION: Do not yank out the earpiece from your ears as the sudden release of air pressure might cause potential discomfort.

REMOVING THE EAR-TIPS

1. Firmly hold the earpiece.

2. Grip the opening of the ear-tip firmly with the other hand.

3. Pull the ear-tip downwards gently until it is released from the tip of the earpiece.
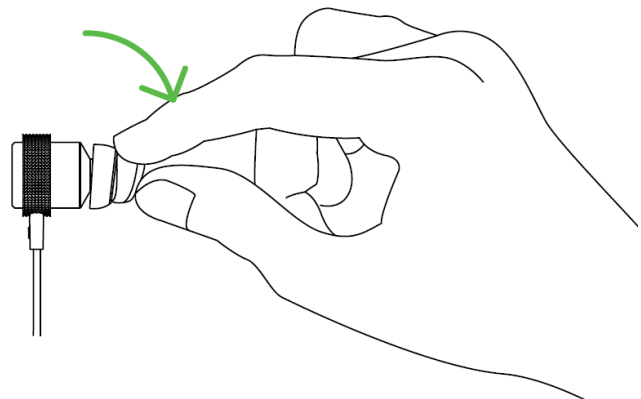
REPLACING THE EAR-TIPS

1. Firmly hold the earpiece.

2. Push the mouth of the ear-tip onto the tip of the earpiece.

3. As you apply pressure, use a gentle twisting motion until the ear-tip is secured and in place.
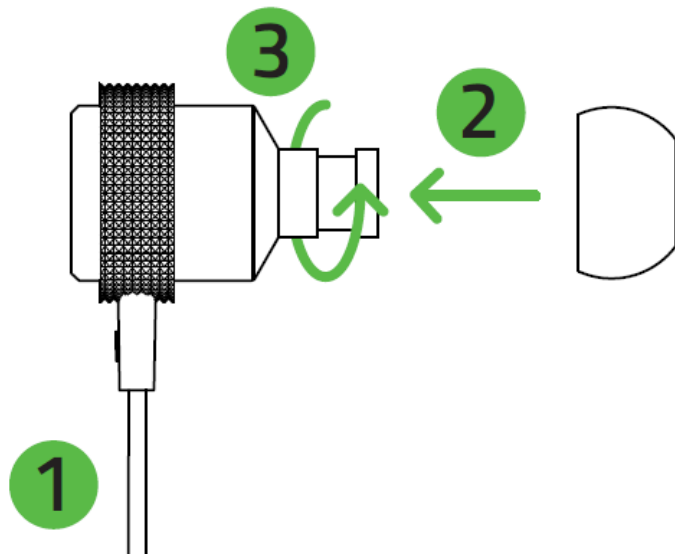
MUTING CONNECTED HEADSETS

Press the USB Audio Enhancer's mic mute button to mute or unmute microphone input. The status indicator of the USB Audio Enhancer will light up in red when microphone input is muted.
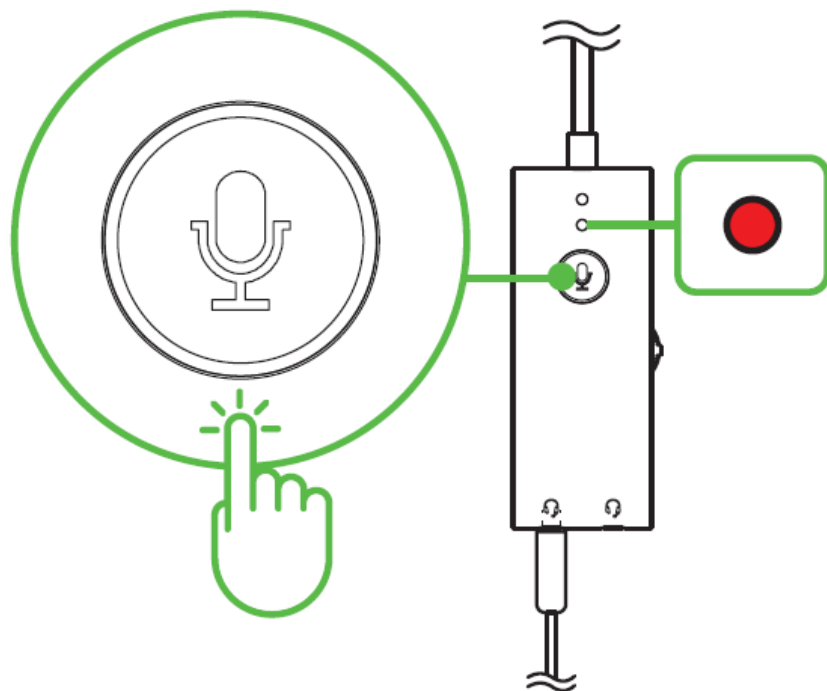
USING THE AUDIO CONTROL / AUDIO MUTE BUTTON

Rotate the audio control to increase or decrease the audio output.

Press the audio mute button to mute or unmute the audio output.

Audio volume up

Audio volume down

7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

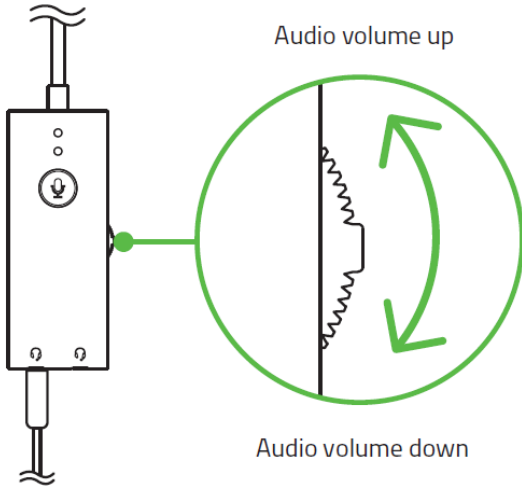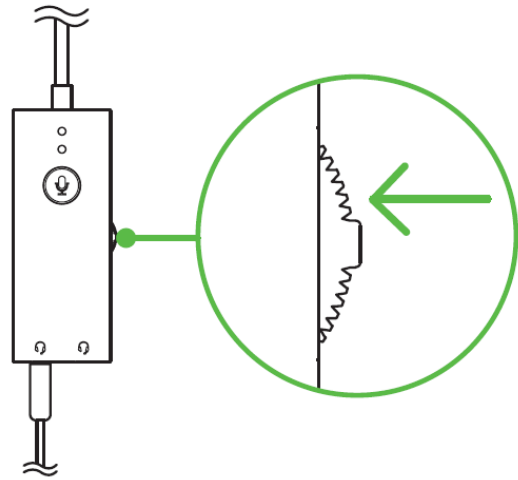In order to achieve maximum safety while using the Razer Ifrit + Razer USB Audio Enhancer, we suggest that you adopt the following guidelines:

Should you have trouble operating the device properly and troubleshooting does not work, unplug the device and contact the Razer hotline or go to support.razer.com for support. Do not attempt to service or fix the device yourself at any time.

Do not take apart the device (doing so will void your warranty) and do not attempt to operate it under abnormal current loads.

Keep the device away from liquid, humidity or moisture. Operate the device and its components only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and switch off the device in order to let the temperature stabilize to an optimal level.

Listening to excessively loud volumes over extended periods of time can damage your hearing. Furthermore, legislation of certain countries permits a maximum sound level of 86dB to affect your hearing for 8 hours a day. We therefore recommend that you reduce the volume to a comfortable level when listening for prolonged periods of time. Please, take good care of your hearing.

MAINTENANCE AND USE

The Razer Ifrit and Razer USB Audio Enhancer requires minimum maintenance to keep these devices in optimum condition. Once a month we recommend you clean these devices using a soft cloth to prevent dirt buildup. Do not use soap or harsh cleaning agents.

8. LEGALESE

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