RAZER SEIREN ELITE

MASTER GUIDE

The **Razer Seirēn Elite** is a streamer certified pro-grade dynamic streaming microphone designed to take the quality of your stream to the next level. It produces a warm and rich vocal quality, further enhanced by the addition of a high-pass filter and a digital/analog limiter that produces exceptionally clean audio.

CONTENTS

1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS

PACKAGE CONTENTS

- Razer Seirēn Elite professional grade dynamic streaming microphone
- Desk stand
- Micro-USB to USB cable
- Microphone windscreen
- Important Product Information Guide

SYSTEM REQUIREMENTS

- PC or Mac with a free USB port
- Windows® 7 64-bit / OS X® 10.8 (or higher)
- Internet connection
- Third party software: Open Broadcaster Software [obsproject.com] or XSplit* [xsplit.com]
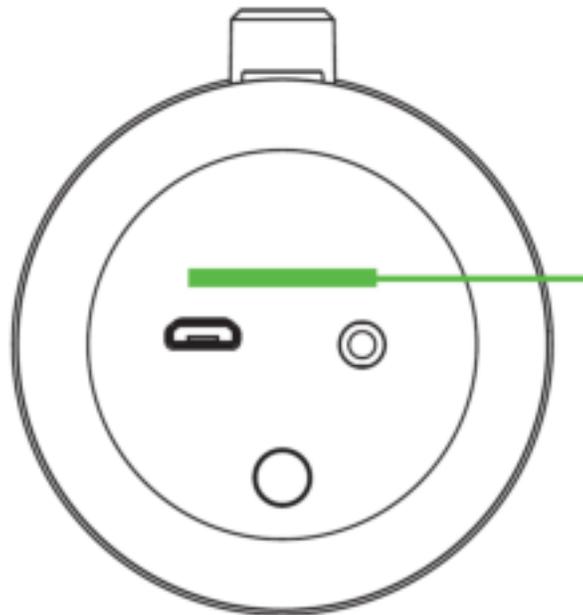
*Software license fee may apply.

2. REGISTRATION / TECHNICAL SUPPORT

REGISTRATION

Register your product online at razer-id.razerzone.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 razer-id.razerzone.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.razerzone.com

3. TECHNICAL SPECIFICATIONS

MICROPHONE SPECIFICATIONS

- Sample Rate: min 44.1kHz / max 48kHz

- Bit Rate: 16bit

- Capsule: Single Dynamic Capsule

- Polar patterns: Cardioid

- Frequency response: 50Hz-20kHz
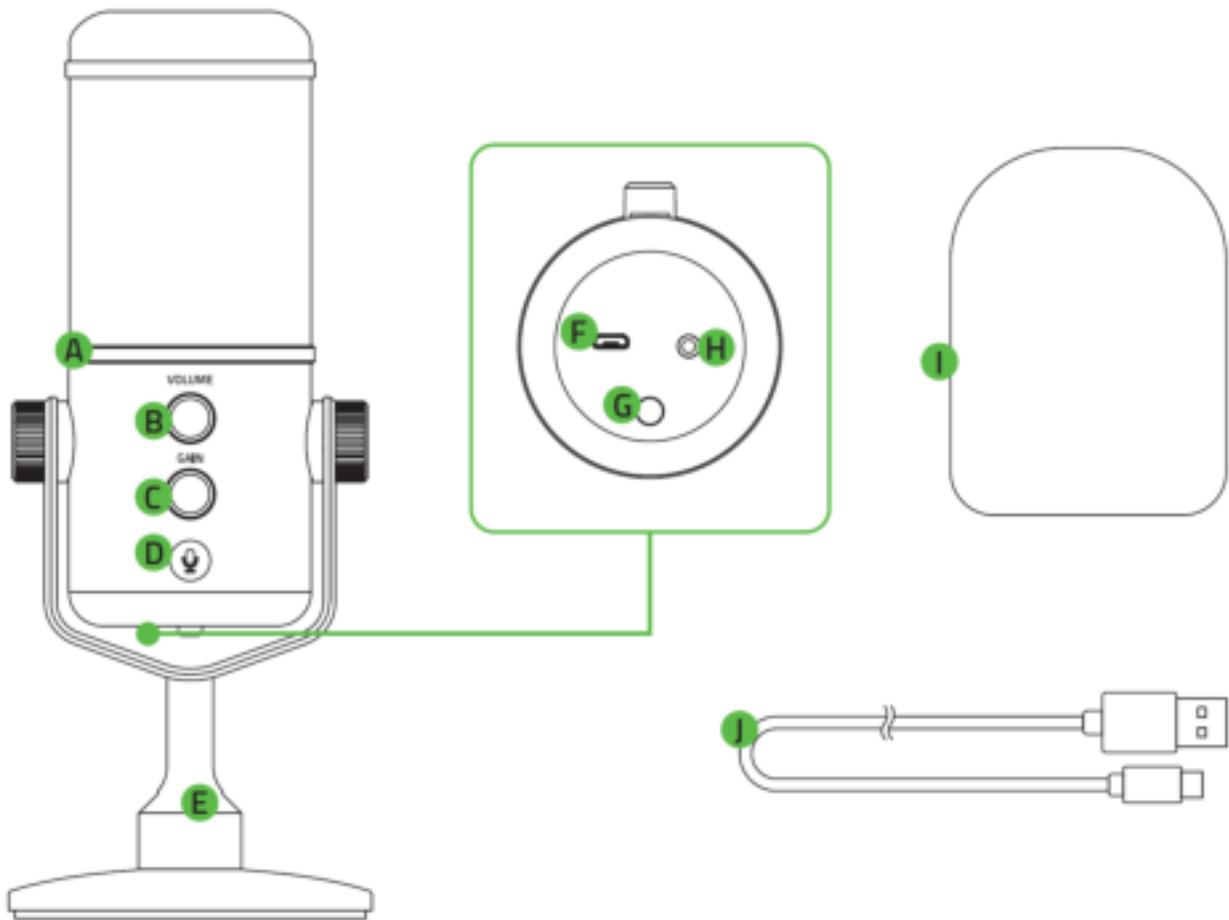
- Connectivity: USB only

- Max SPL: 120dB

HEADPHONE AMPLIFIER

- Impedance: > 16Ω

- Power output (RMS): 85mW (at 16 Ω)

- Flat Frequency Response: Yes

- Zero-Latency Monitoring: Yes

APPROXIMATE SIZE & WIDTH

- Diameter: 60.2 mm / 2.40 in

- Height: 224.6 mm / 8.84 in

- Weight: 785 g / 1.73 lbs

4. DEVICE LAYOUT

A. Peaking indicator

B. Headphone volume control

C. Microphone gain control

D. Microphone mute button

E. Desk stand with adjustable knobs

F. Micro-USB port

G. High-pass filter button

H. 3.5 mm headphone port

I. Microphone windscreen

J. Micro-USB to USB cable

5. SETTING UP YOUR RAZER SEIRĒN ELITE

1. Loosen the desktop mounting knobs and adjust the microphone's angle so that the top portion of the microphone is facing the sound source. You may then tighten the knobs until the microphone is secured in place.
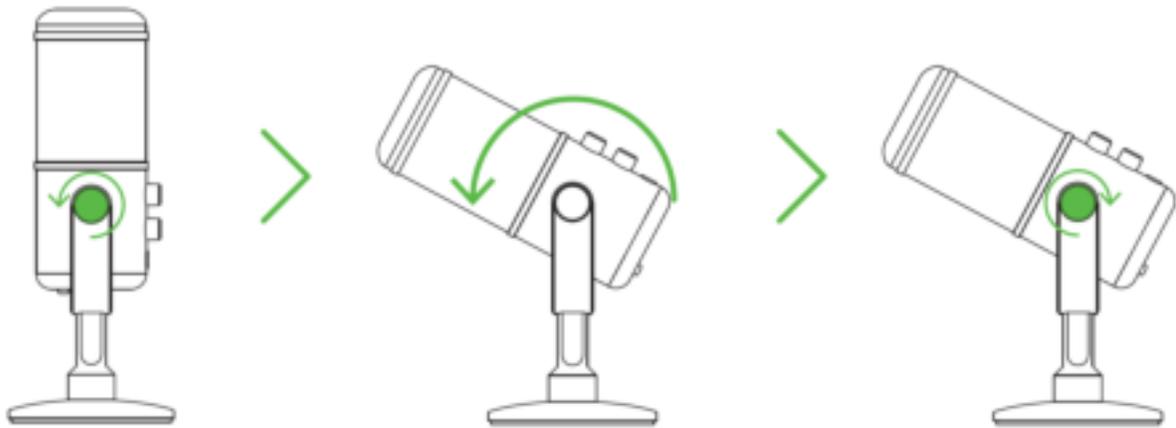
2. Connect the Razer Seirēn Elite to your computer using the Micro-USB to USB cable.

   Note: You may connect an analog audio output device (such as a headphone) to the 3.5 mm headphone port, to listen to the audio being recorded by your Razer Seirēn Elite at the same time.
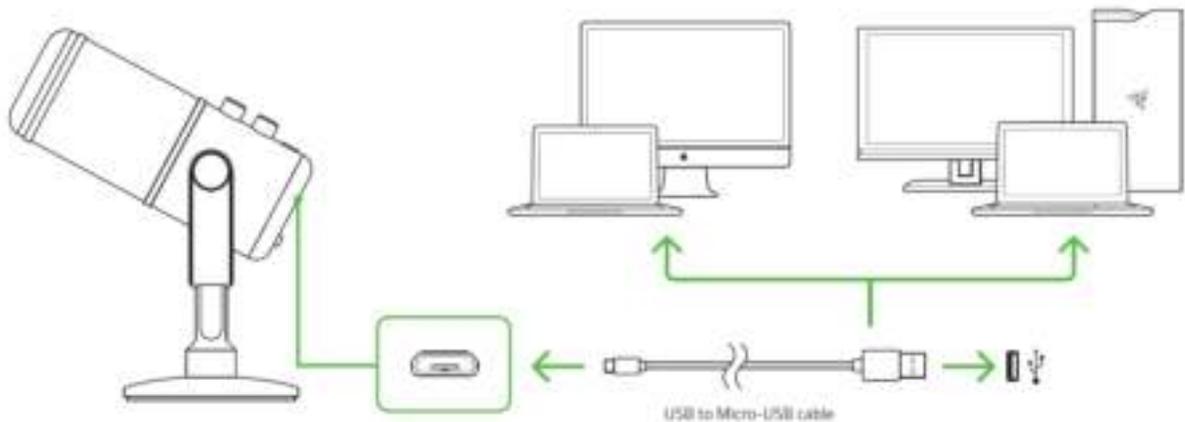
3. Set the Razer Seirēn Elite as the default playback and recording device of your computer. This is required if you are using the Razer Seirēn Elite for the first time.

A. 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**.
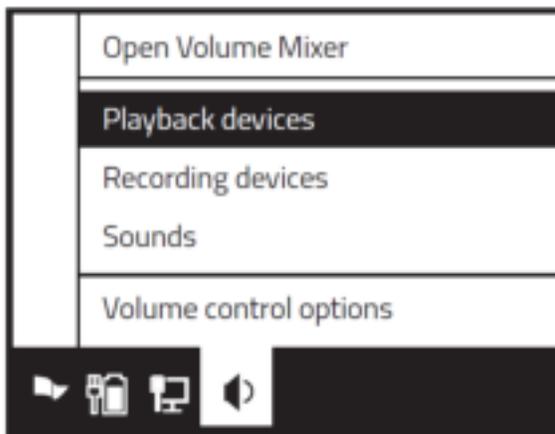
Step 2: In the **Playback** tab, select Razer Seirēn Elite from the list and click the **Set Default** button.
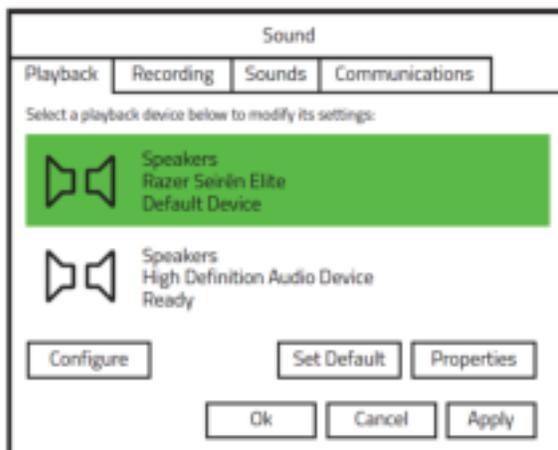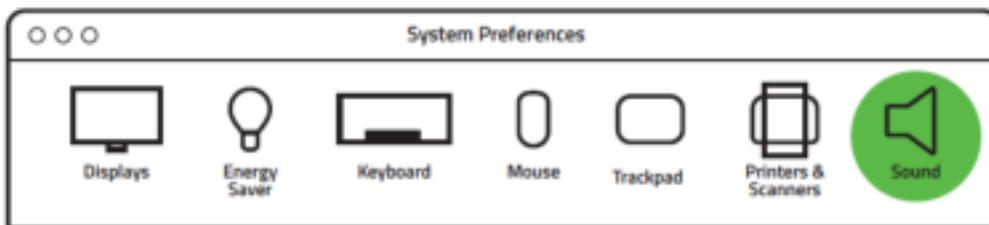
Step 3: In the **Recording** tab, select Razer Seirēn Elite from the list and click the **Set Default** button.
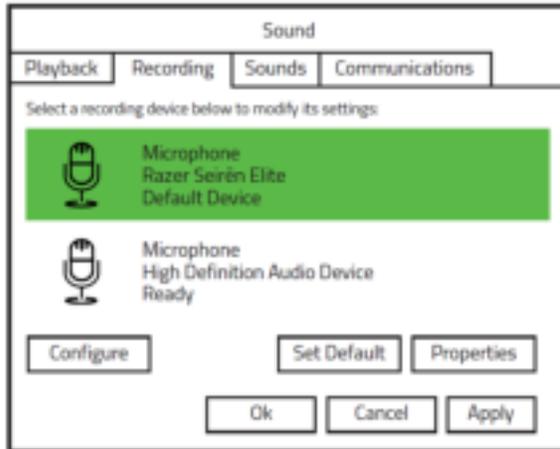
B. For Mac users

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

Step 2: In the **Input** tab, select Razer Seirēn Elite from the list.
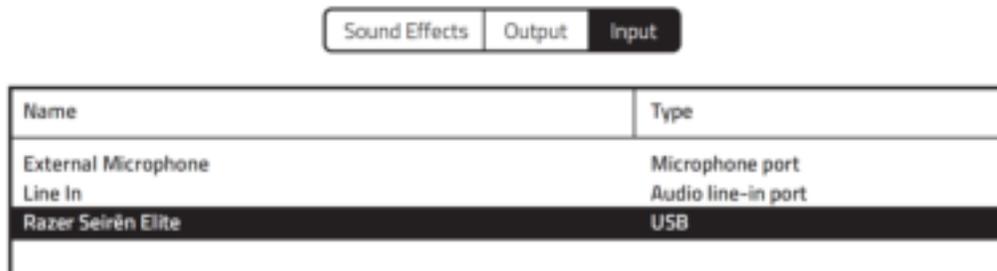
Step 3: In the **Output** tab, select Razer Seirēn Elite from the list.

| Sound Effects | Output | Input |

Name	Type
Headphones	Built-in Output
Line Out	Built-in Line Output
Razer Seirēn Elite	USB

Congratulations, you are now ready to use your Razer Seirēn Elite.

6. USING YOUR RAZER SEIRĒN ELITE

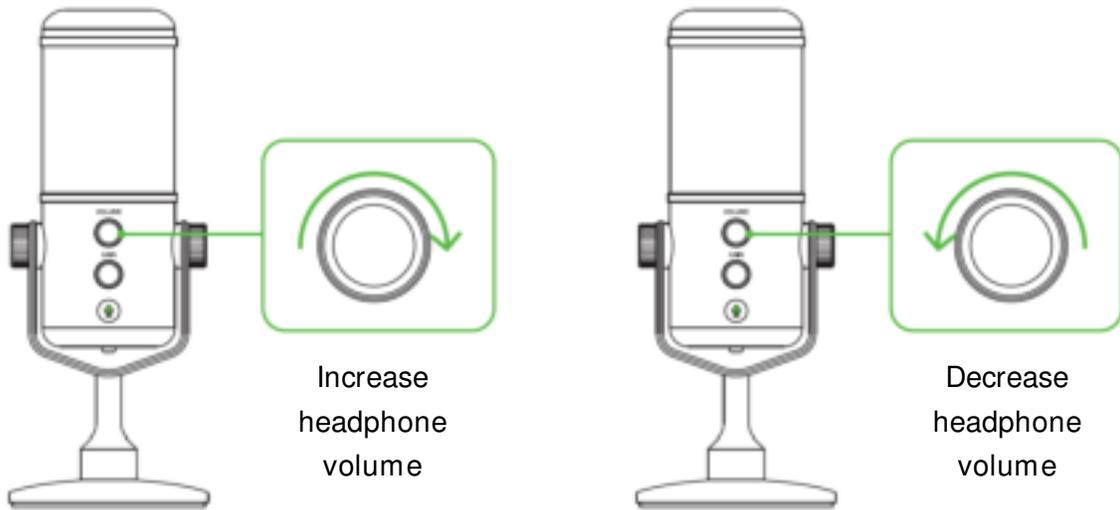**ADJUSTING THE HEADPHONE VOLUME**

Rotate the headphone volume control clockwise or counterclockwise to increase or decrease the headphone volume.

Increase
headphone
volume

Decrease
headphone
volume

ADJUSTING THE MICROPHONE GAIN

Rotate the microphone gain control clockwise or counterclockwise to increase or decrease the sensitivity of the microphone when capturing sound. This is recommended if the microphone is capturing too much ambient noise and vice versa.

Increase
microphone gain

Decrease
microphone gain
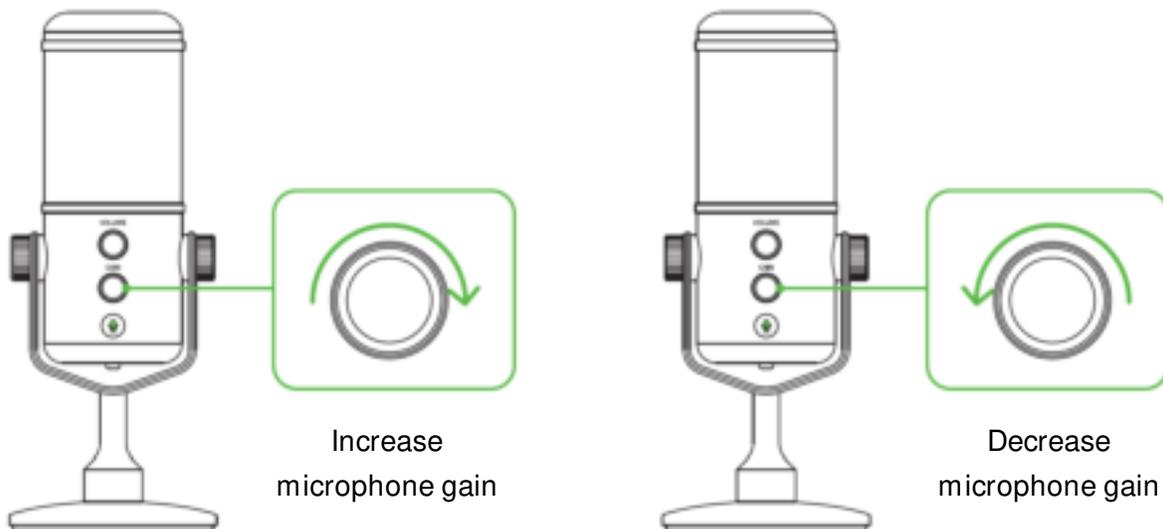
MUTING THE MICROPHONE

Press the microphone mute button to mute or unmute the microphone. The microphone mute LED will light up in red when the microphone is muted.

Muted

Enabled
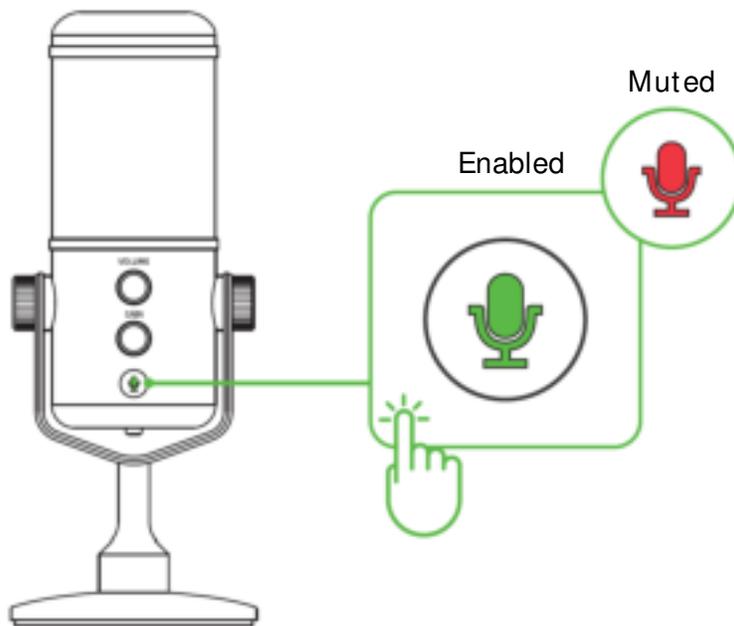
UNDERSTANDING THE PEAKING INDICATOR

The Peaking Indicator will light up and fade off to show that the microphone's Digital / Analog limiter adjusted the volume of the captured sound to prevent unwanted audio distortions and voice clipping.
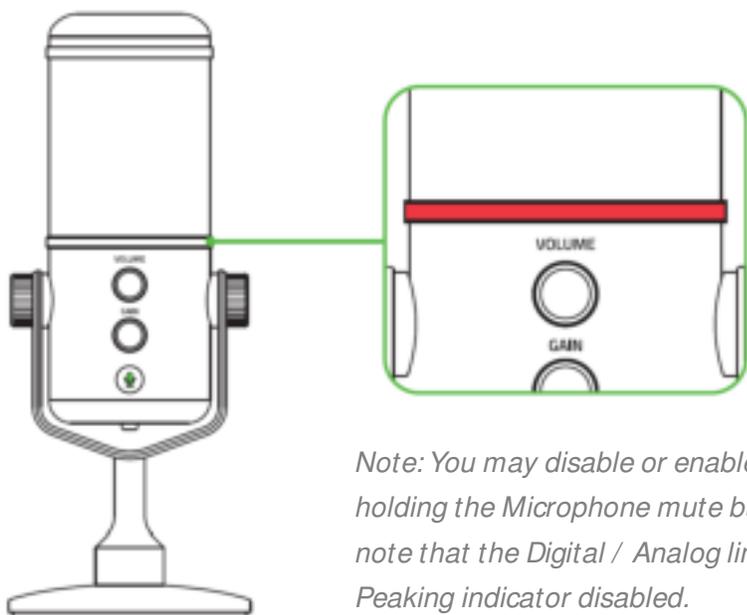
Note: You may disable or enable the Peaking indicator by pressing and holding the Microphone mute button for at least 6 seconds. Do take note that the Digital / Analog limiter will remain enabled even with the Peaking indicator disabled.

ENABLING / DISABLING THE HIGH-PASS FILTER

Press the high-pass filter button to enable or disable the high-pass filter function of your Razer Seirēn Elite. By enabling the high-pass filter function, low-end rumbles and hums, such as wind noise from the air conditioning systems and cars driving by in a distance, are automatically filtered out without requiring post-recording edits.
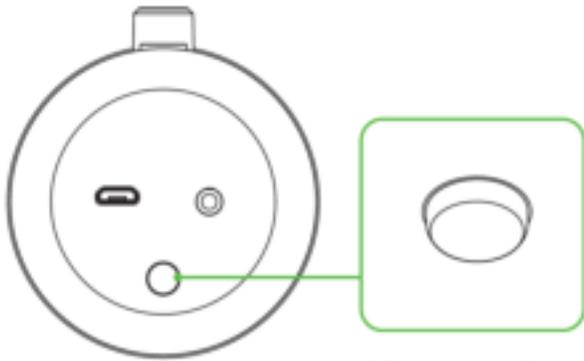
High-pass filter
enabled
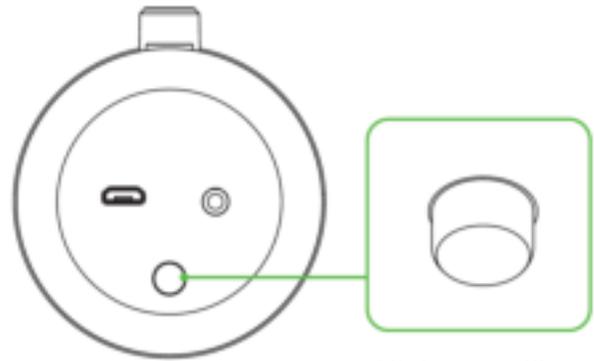
High-pass filter

7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using the Razer Seirēn Elite, 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.razerzone.com for support.

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 and its components 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 Seirēn Elite requires minimum maintenance to keep it in optimum condition. Once a month we recommend you unplug the device from the computer and clean it using a soft cloth or cotton to prevent dirt buildup. Do not use soap or harsh cleaning agents.

8. LEGALESE

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