

RAZER KRAKEN TOURNAMENT EDITION

MASTER GUIDE

Equipped with a USB audio controller, the Razer Kraken Tournament

Edition gaming headset delivers a high-fidelity experience along with full controls for audio personalization. The built-in Digital-to-Analog Converter (DAC) delivers crisp, clear details while THX Spatial Audio immerses you in next-gen surround sound—all perfectly paired with large 50 mm drivers. Further fine-tune your audio with adjustments for the enhanced bass, volume and game/chat balance.

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1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS

PACKAGE CONTENTS

- Razer Kraken Tournament Edition gaming headset
- USB Audio Controller
- Important Product Information Guide

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENTS

- Devices with a USB port
- Devices with a 3.5mm combo port

RAZER SYNAPSE 3 REQUIREMENTS

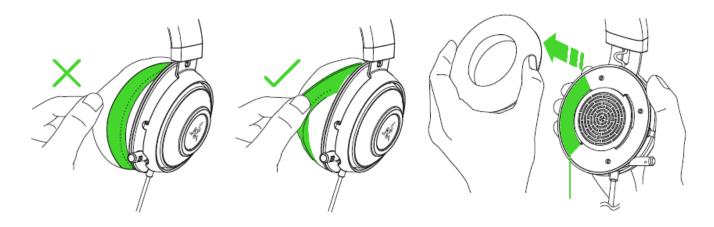
- Windows® 7 64-bit (or higher)
- Internet connection
- 500 MB of free hard disk space

2. REGISTRATION / TECHNICAL SUPPORT

REGISTRATION

Register your product online at <u>razerid.razer.com/warranty</u> to get real-time information on your product's warranty status.

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



Your product's serial number can be found underneath the leatherette cushion, as shown here.

TECHNICAL SUPPORT

What you'll get:

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

3. TECHNICAL SPECIFICATIONS

HEADPHONES

■ Frequency response: 12 Hz – 28 kHz

■ Impedance: 32 Ω @ 1 kHz

Sensitivity (@1 kHz): 118 dB

Input power: 30 mW (Max)

Drivers: 50 mm, with Neodymium magnets

■ Inner ear cup diameter: 56 mm / 2.2 in

Connection type: Analog 3.5 mm

Ultra-durable Kevlar™ reinforced cable

• Cable length: 1.3 m / 4.27 ft.

Approx. weight: 322 g / 0.71 lbs

 Oval ear cushions: Designed for full-ear coverage with cooling gel, perfect for long-wearing comfort

MICROPHONE

■ Frequency response: 100 Hz – 10 kHz

Signal-to-noise ratio: > 55 dB

■ Sensitivity (@1 kHz): -38 ± 3 dB

Pick-up pattern: Unidirectional ECM boom

IN-LINE CONTROL

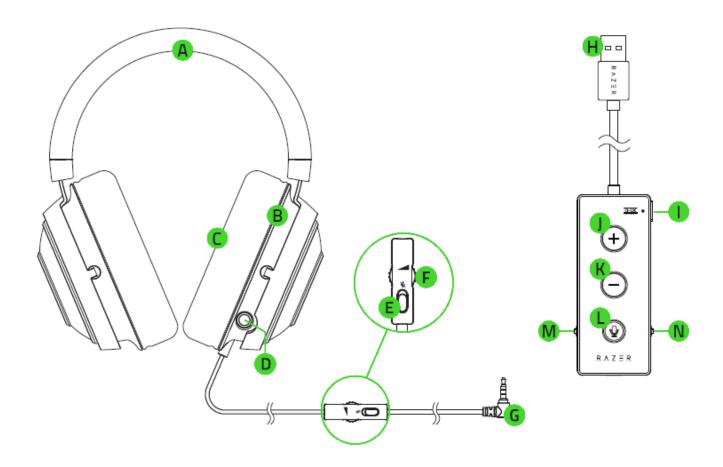
- Analog volume control wheel
- Microphone quick mute toggle

USB DONGLE

- Controls: Vol up/down, Bass up/down, THX Spatial On/Off*, Mic mute, Game/Chat balance*
- Cable length: 2.0m

^{*}Only available with Razer Synapse 3.0

4. DEVICE LAYOUT



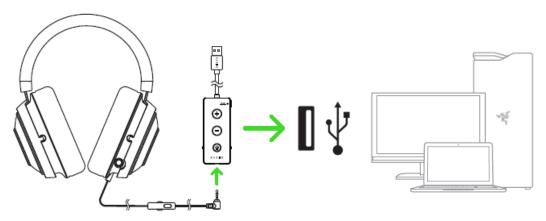
- A. Adjustable padded headband
- B. Circumaural ear cup design
- **C.** Cooling gel-infused ear cushions
- D. Retractable mic
- E. Mic mute toggle
- F. Volume wheel
- **G.** 3.5 mm audio + mic jack

- H. USB Audio Controller
- I. THX Spatial Audio button
- J. Volume up button
- K. Volume down button
- L. Mic mute button
- M. Bass control wheel
- N. Game/Chat balance

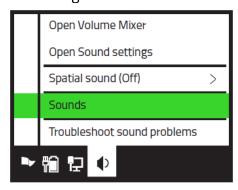
5. SETTING UP YOUR RAZER KRAKEN TOURNAMENT EDITION

CONNECTING TO YOUR PC

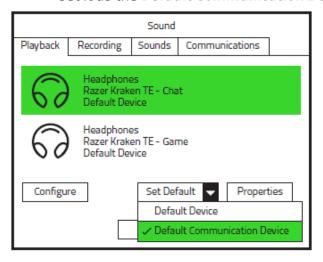
1. Plug your Razer Kraken Tournament Edition to the USB Audio Controller, and then to your PC.



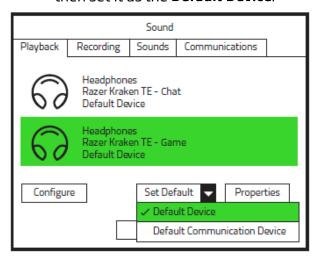
2. Right-click on the sound icon on the system tray, and then select **Sounds**.



3. On the Playback tab, select **Razer Kraken Tournament Edition - Chat** from the list, and then set it as the **Default Communication Device**.



4. On the Playback tab, select **Razer Kraken Tournament Edition - Game** from the list, and then set it as the **Default Device**.

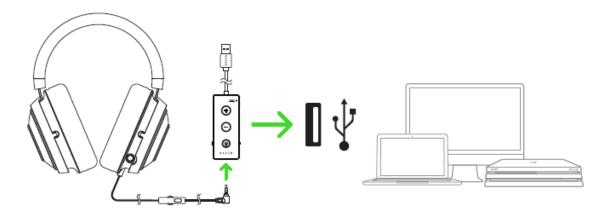


5. In the Recording tab, select **Razer Kraken Tournament Edition - Chat** from the list and click the '**Set Default**' button.



CONNECTING TO OTHER DEVICES VIA USB PORT

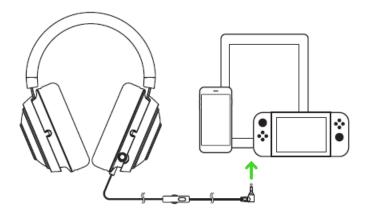
Plug your Razer Kraken Tournament Edition to the USB Audio Controller, and then to your device. Make sure your Razer Kraken Tournament Edition is the default input and output audio device.



Disclaimer: Some features for the USB Audio Controller may not be compatible with these devices.

CONNECTING TO DEVICES VIA 3.5MM COMBO PORT

If your device has a 3.5mm audio + mic combined port, simply plug the 3.5 mm audio + mic jack from your headset to your device's audio port.



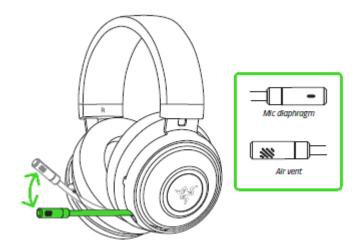
6. USING YOUR RAZER KRAKEN TOURNAMENT EDITION

USING THE RETRACTABLE MIC

Pull the tip of the mic until it is fully extended.

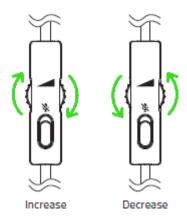


Bend the mic until it is parallel to your mouth, then adjust the length as preferred. Make sure the mic diaphragm is in front and the air vent is facing away from your mouth.

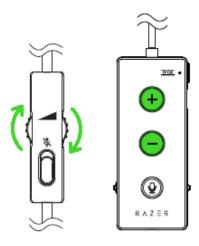


USING THE VOLUME CONTROL

Rotate the volume wheel on the in-line control to increase or decrease the volume.

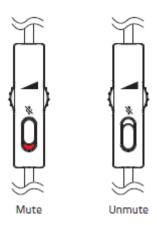


If you are using the USB Audio Controller, you may set the in-line volume to maximum then adjust the volume using the USB Audio Controller.

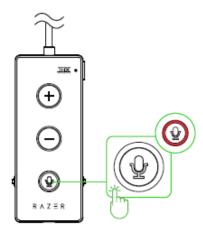


USING THE MIC MUTE

Slide the mic mute toggle to mute or unmute the mic.

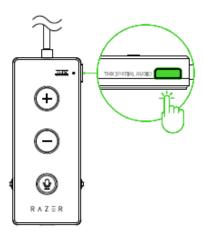


If you are using the USB Audio Controller, you may keep the mic mute toggle unmuted then then use the mic mute button on the USB Audio Controller.



USING THE THX SPATIAL AUDIO BUTTON*

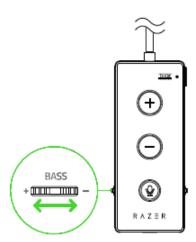
When using the USB Audio Controller with Razer Synapse, press the THX Spatial Audio button to enable or disable the function.



^{*}Requires Razer Synapse installation

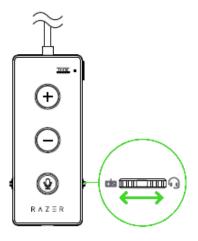
USING THE BASS CONTROL WHEEL

When using the USB Audio Controller, rotate the bass control wheel to increase or decrease the low frequency range of your headset.



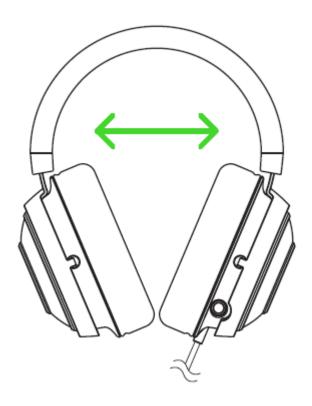
USING THE GAME/CHAT BALANCE

When using the USB Audio Controller, rotate the game/chat balance to increase the in-game volume and decrease the voice chat volume or vice versa.

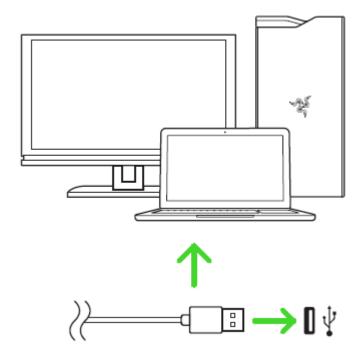


EXTENDING YOUR HEADSET'S LIFESPAN

We recommend stretching the headset gently apart before placing them over your head to minimize headband stress. However, please avoid overstretching the headset beyond its technical limits.



7. INSTALLING RAZER SYNAPSE 3 FOR YOUR RAZER KRAKEN TOURNAMENT EDITION



Step 1: Make sure your Razer device is connected to the USB port of your computer.

Step 2: Install Razer Synapse 3 when prompted* or download the installer from razer.com/synapse.

Step 3: Create your Razer ID or log in using an existing account.

^{*}Applicable for Windows 8 or later.

8. CONFIGURING YOUR RAZER KRAKEN TOURNAMENT EDITION

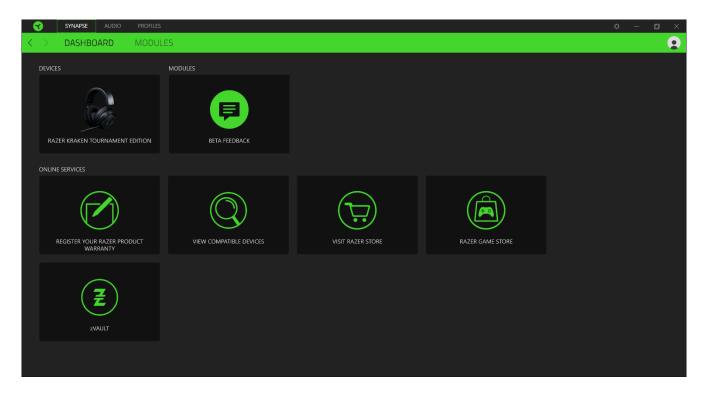
Disclaimer: The features listed here require you to log in to Razer Synapse. These features are also subject to change based on the current software version and your Operating System.

SYNAPSE TAB

The Synapse tab is your default tab when you first launch Razer Synapse 3. This tab allows you to navigate the Dashboard subtab.

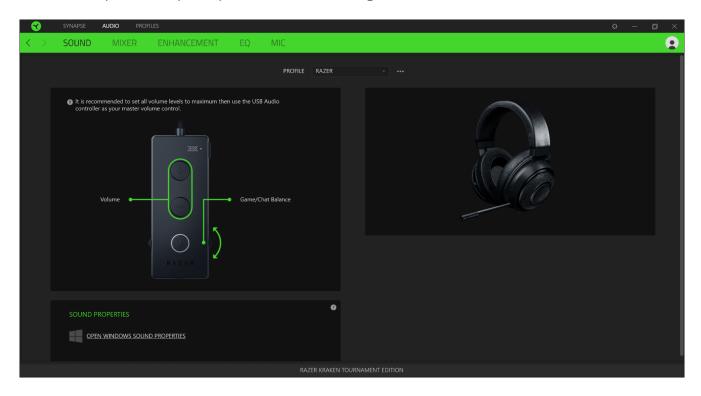
DASHBOARD

The Dashboard subtab is an overview of your Razer Synapse 3 where you can access all your Razer devices, modules, and online services.



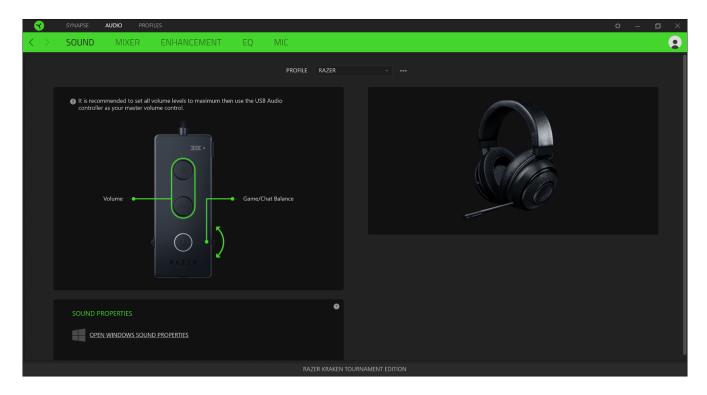
AUDIO TAB

The Audio tab is the main tab for your Razer Kraken Tournament Edition. From here, you can customize your device's settings to unleash its full potential. Changes made under this tab are automatically saved to your system and cloud storage.



SOUND

The Sound subtab is for modifying your device's sound properties.



Profile

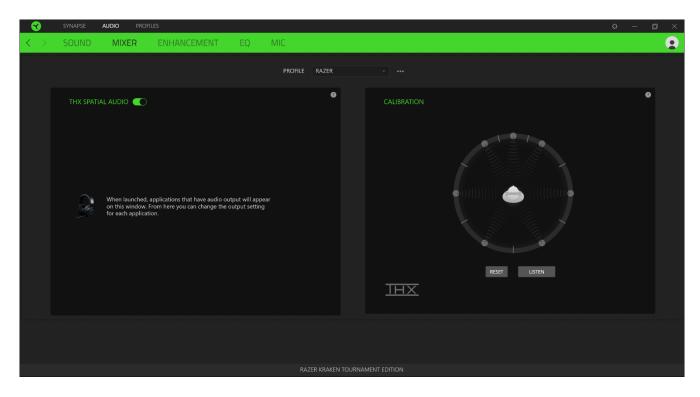
Profile is a data storage for keeping all your Razer peripheral's settings. By default, the profile name is based on your system's name. To add, rename, duplicate, or delete a profile, simply press the Miscellaneous button (• • •).

Sound Properties

Clicking the link will launch the Windows sound properties window.

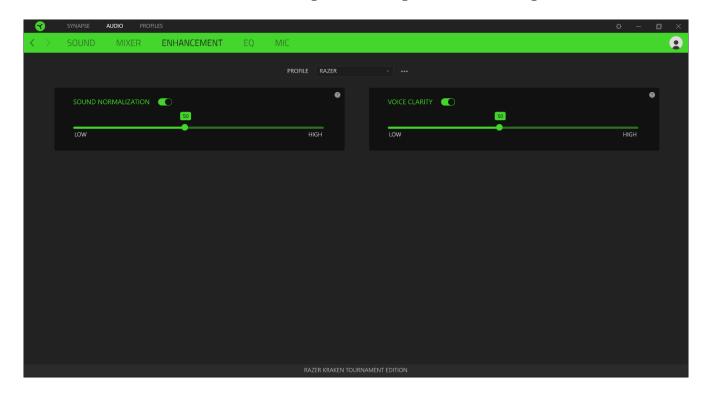
MIXER

The Mixer subtab allows you to enable/disable the THX Spatial Audio, as well as calibrate the audio positioning.



ENHANCEMENT

The Enhancement subtab is for customizing the incoming voice audio settings.



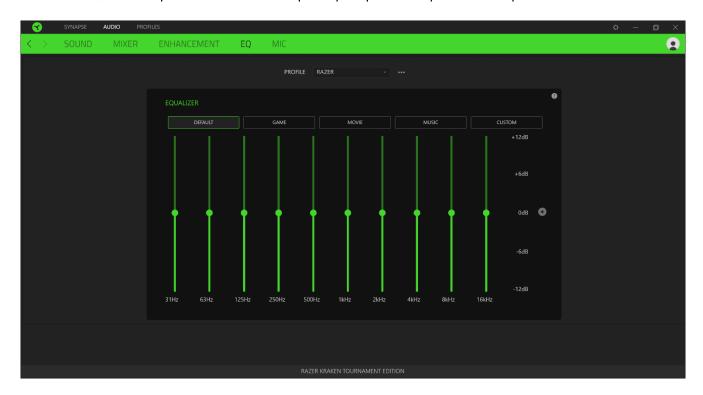
Sound Normalization

Reduces the loudest audio received to avoid sudden and unpleasant increase in volume from effects such as shouting or explosions.

Voice Clarity

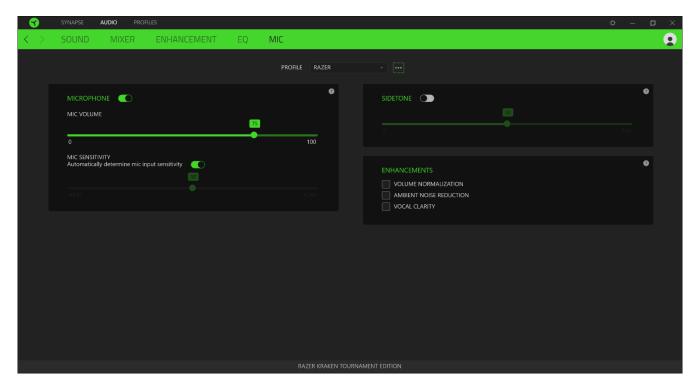
Improves the quality of incoming voice conversations by filtering the sound to improve clarity and adjusts the volume.

EQWith the EQ subtab, you can alter the frequency response of your audio system.



MIC

The Mic subtab enables you to change the settings for all outgoing mic audio.



Mic Volume

Adjusts the microphone input or mutes the mic when the function is disabled.

Mic Sensitivity

Changes the microphone's sensitivity so that it cuts out background noises and isolate your voice.

Sidetone

Monitors the microphone's raw audio input through the headset with an additional option to increase or decrease the volume.

Enhancements

Improves the quality of the microphone input by:

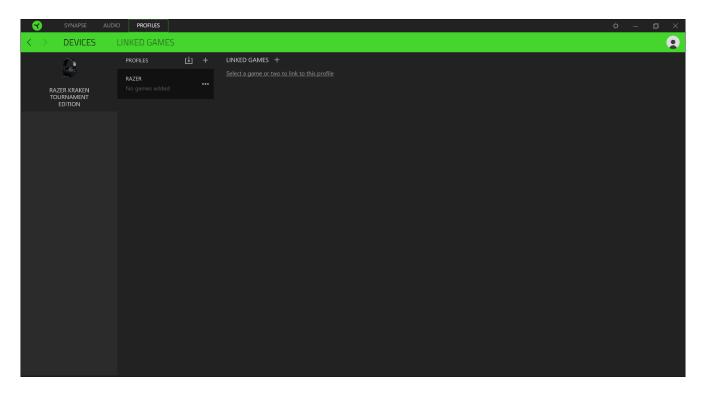
- reducing the variation of loudness via Volume Normalization
- decreasing environmental noise through Ambient Noise Reduction
- emphasizing the voice frequency by means of Vocal Clarity

PROFILES TAB

The Profiles tab is a convenient way of managing all your profiles and linking them to your games and applications.

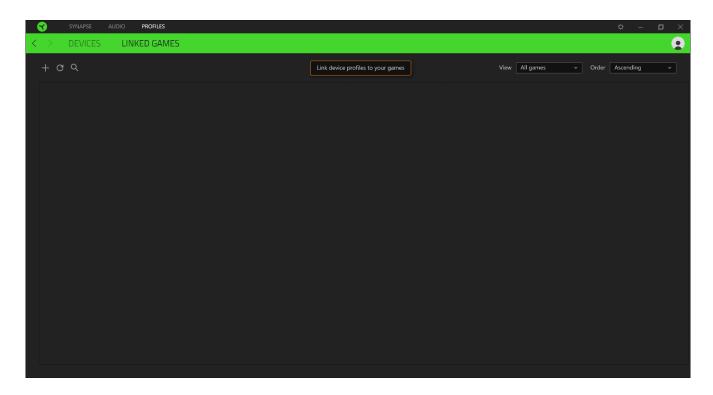
DEVICES

View which Razer device is using a specific profile using the Devices subtab. To create a new profile within the selected device, simply click the add button (†). To rename, duplicate, or delete a profile, simply press the Miscellaneous button (•••). Each profile can be set to automatically activate when you run an application using the Link Games option.



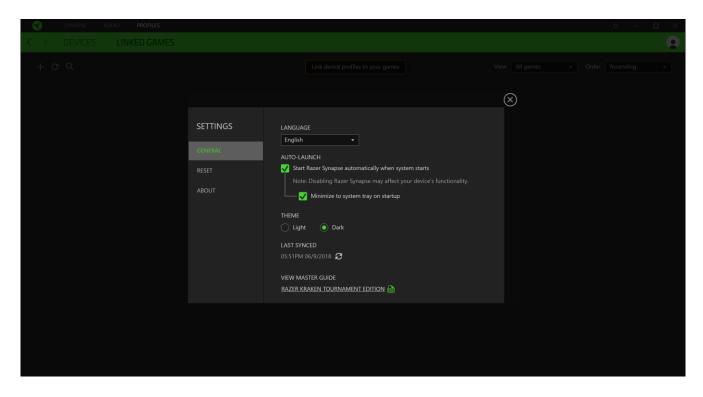
LINKED GAMES

The Linked Games subtab gives you the flexibility to add games, view peripherals that are linked to games, or search for added games. You can also sort games based on alphabetical order, last played, or most played. Added games will still be listed here even if it is not linked to a Razer device.



SETTINGS WINDOW

The Settings window, accessible by clicking the () button on Razer Synapse 3, enables you to configure the startup behavior, change language, view your Razer device's master guide, or perform factory reset on any connected Razer device.



GENERAL

The default tab of the Settings window, The General tab enables you to change the software's display language and start-up behavior, or view the master guide of all connected Razer devices.

RESET

The Reset tab allows you to perform a factory reset on all connected Razer devices with on-board memory. All profiles stored on the selected device's on-board memory will be erased.

Note: Performing a factory reset on devices without on-board memory will only create a new profile for your device on Razer Synapse 3 using the default settings.

ABOUT

The About tab displays brief software information, its copyright statement, and also provides relevant links for its terms of use. You may also use this tab to check for software updates, or as a quick access to Razer's social communities.

9. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Kraken Tournament Edition, 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 <u>support.razer.com</u> for assistance.

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 only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and/or switch off the device in order to let the temperature stabilize to an optimal level.

The device isolates external ambient sounds even at low volumes, resulting in lowered awareness of your external surroundings. Please remove the device when engaging in any activities that requires active awareness of your surroundings.

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 Kraken Tournament Edition 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 swab with a bit of warm water to prevent dirt buildup. Do not use soap or harsh cleaning agents.

10. LEGALESE

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GENERAL

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