

# RAZER GAMING KEYBOARD

# RZ03-0513

IMPORTANT PRODUCT INFORMATION GUIDE

FOR GAMERS. BY GAMERS.

PDF

### WHAT'S INSIDE

Razer Gaming Keyboard



- A. Bluetooth profile keys
- B. On-the-fly macro record key
- C. Gaming mode key
- D. Backlight control keys
- E. OLED display
- F. Sleep mode key
- G. Razer Command Dial

- H. Side button
- I. 2-side underglow lighting
- J. USB Type C port (keyboard)
- K. Mode switch (BT / WIRED / 2.4 GHz)
- L. Kickstand
- $\mathsf{M}.$  Magnetic plush leatherette wrist rest

Razer HyperPolling Wireless Dongle



- N. USB Type C port (dongle)
- O. Indicator LED

• USB Type A to Type C cable



• 2-in-1 keycap and switch puller



- 3 x Spare Razer Orange Tactile Mechanical Switches
- Important Product Information Guide

### WHAT'S NEEDED



### LET'S GET YOU COVERED



### **GETTING STARTED**

#### CHARGING YOUR RAZER GAMING KEYBOARD



For best results, fully charge your keyboard before using it for the first time. You may continue using the keyboard while plugged in. By default, the OLED display will feature an animation. To view the Home Screen or the keyboard's active status and settings, press and hold the FN key.

#### ATTACHING THE MAGNETIC WRIST REST



#### CONNECTING TO YOUR RAZER GAMING KEYBOARD

A. WIRED MODE



Install Razer Synapse when prompted, or download the installer from <u>razer.com/synapse</u>

Your keyboard is now ready to use in Wired mode.



B. RAZER HYPERSPEED WIRELESS MODE (2.4 GHz)

\*Dongle indicator display can be customized to show connection status, battery status (default), or low-battery warning only using the Razer Synapse app.

Your keyboard is now ready to use in Razer HyperSpeed Wireless mode (2.4 GHz).

#### C. BLUETOOTH MODE (BT)

![](_page_6_Figure_1.jpeg)

The OLED display will display the selected Bluetooth profile. Your Razer Gaming Keyboard can pair up to 3 devices using its Bluetooth profiles.

![](_page_6_Figure_3.jpeg)

Your keyboard will reconnect to the last paired device after it has been powered on again.

#### Your keyboard is now ready to use in Bluetooth mode.

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#### SWITCHING BETWEEN PAIRED DEVICES (BLUETOOTH MODE)

![](_page_7_Figure_1.jpeg)

To view the current profile number, hold down the FN key and then press and hold the Alt key. The numeric key corresponding to the current profile will light up.

### USING YOUR RAZER GAMING KEYBOARD

#### UNDERSTANDING THE OLED DISPLAY\*

#### Home Screen

By default, the OLED display will feature an animation. To view the Home Screen or the keyboard's active status and settings, press and hold the FN key.

![](_page_7_Picture_7.jpeg)

- A. Caps lock
- B. Gaming mode
- C. Active Profile

- D. Keyboard Connection Mode
- E. Battery Percentage
- F. Active Command Dial function

Additionally, you can customize the default display on the Home Screen on Razer Synapse.

#### Navigating the OLED Display Menu

A

![](_page_8_Picture_2.jpeg)

# Razer<sup>™</sup> Command Dial (from Menu options)

- **Press:** Confirm Menu option
- Scroll up / down: Navigate Menu
  options

# Side button

- Press and hold: Open Menu options (from Home Screen) / Go back to Home Screen (from Menu options)
- Press (from Menu options): Go back one layer

### RAZER COMMAND DIAL\* / SIDE BUTTON

![](_page_8_Figure_10.jpeg)

| Display Brightness | (x / x) Adjust OLED display brightness | (X) Toggle OLED display<br>lighting                |
|--------------------|--|--|
| Chroma Brightness  | ( — / — ) Adjust Chroma<br>brightness  | ( ·≛ ) Toggle Chroma lighting                      |
| Switch Apps        | (り/C)Switch between apps               | ( 🖬 ) Show all open windows<br>(Windows key + Tab) |
| Windows Zoom       | ( 역 / 역 ) Zoom in / out                | ( 100% ) Revert to 100% Zoom                       |

\*Out-of-the-box settings only. \*\*These functions are only available from the Home Screen.

• Other Razer<sup>TM</sup> Command Dial modes can be enabled and customized via the Razer Synapse app.

#### **KEYBOARD FUNCTIONS**

| Hotkey   | Function / Description  |
|--|---|
| Gaming Mode key<br>FN + [correct gaming<br>mode key image] | Disable the Windows Key, Alt + Tab, and Alt + F4 functions to<br>avoid accidental usage. You can enable the Alt + Tab and Alt + F4<br>functions by changing the Gaming Mode settings on Razer<br>Synapse. |
| FN + FN +  | Decrease ('') or increase ('') the brightness of your keyboard's LEDs.  |
| Sleep mode key<br>from t sleep<br>FN + mode key image]     | Suspend all operating system activities to save electricity while the computer is idle.   |

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| Profile cycle key<br>FN + Leferalect left alt<br>key image]                | Cycle through all the available profiles in your keyboard.  |
|--|---|
| Ultra power saving<br>mode key (TBC)<br>FN + [correct power<br>saving key] | Limit the keyboard's polling rate to xxxx Hz and disable all keyboard lighting to maximize the keyboard's battery life. |

#### ON-THE-FLY MACRO RECORDING

![](_page_10_Figure_2.jpeg)

Follow these steps to create an OTF Macro Recording:

- 1. Press the key combination to start recording.
- 2. Type the keys you want to record.
- 3. Press the key combination to stop the recording or the ESC key to cancel the recording.
- 4. Wait for the OTF Macro record key to start blinking.
- 5. Press the desired Macro key where you want to save your recording.

#### CHROMA EFFECTS

![](_page_10_Figure_10.jpeg)

Hotkey Chroma Effect

| FN + ctrl + 1 | $\bigcirc$   | Off              |
|---------------|--------------|------------------|
| FN + ctrl + 2 | $\bigotimes$ | Static*          |
| FN + ctrl + 3 | $\oslash$    | Breathing*       |
| FN + ctrl + 4 | 0            | Spectrum cycling |
| FN + ctrl + 5 | $\bigcirc$   | Wave**           |
| FN + ctrl + 6 | 0            | Reactive*        |
| FN + ctrl + 7 | (            | Starlight*       |
| FN + ctrl + 8 | Ð            | Ripple*          |
| FN + ctrl + 9 | 9            | Wheel**          |
| FN + ctrl + 0 |              | Fire             |

\*Press again to change color \*\*Press again to change direction

Use the Razer Synapse app to customize your keyboard's Razer Command Dial, OLED display, and lighting effects further, and access other features available on your keyboard.

# CUSTOMIZING YOUR RAZER GAMING KEYBOARD

#### **CHANGING SWITCHES**

**1** It's recommended to use antistatic/ESD bands or gloves while working with the keyboard's PCB (such as switch replacement). Always unplug and switch off the keyboard before swapping key switches. Replacement switches are sold separately.

![](_page_12_Figure_3.jpeg)

Find out more about your compact gaming keyboard at support.razer.com

# SAFETY AND MAINTENANCE

#### SAFETY GUIDELINES

To achieve maximum safety while using your Razer Gaming Keyboard, 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 support.

It's recommended to use antistatic/ESD bands or gloves while working with the keyboard's PCB (such as switch replacement). Always unplug and switch off the keyboard before swapping key switches.

Keep the keyboard and all its parts and accessories out of the reach of small children to avoid accidents and/or injuries.

Don't take apart the device, and do not attempt to operate it under abnormal current loads. Doing so will void your warranty.

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 to let the temperature stabilize to an optimal level.

#### COMFORT

Research has shown that long periods of repetitive motion, improper positioning of your computer peripherals, incorrect body position, and poor habits may be associated with physical discomfort and injury to nerves, tendons, and muscles. Below are some guidelines to avoid injury and ensure optimum comfort while using your Razer Gaming Keyboard.

- 1. Position your keyboard and monitor directly in front of you with your mouse next to it. Place your elbows next to your side, not too far away, and your keyboard within easy reach.
- 2. Adjust the height of your chair and table so that the keyboard and mouse are at or below elbow height.
- 3. Keep your feet well supported, posture straight, and your shoulders relaxed.
- 4. During gameplay, relax your wrist and keep it straight. If you do the same tasks with your hands repeatedly, try not to bend, extend or twist your hands for long periods.
- 5. Don't rest your wrists on hard surfaces for long periods.
- 6. Use a wrist rest to support your wrist while gaming.

- 7. Customize the keys on your keyboard to suit your gaming style and minimize repetitive or awkward motions.
- 8. Don't sit in the same position all day. Get up, step away from your desk, and do exercises to stretch your arms, shoulders, neck, and legs.

If you should experience any physical discomfort while using your keyboard, such as pain, numbness, or tingling in your hands, wrists, elbows, shoulders, neck or back, please consult a qualified medical doctor immediately.

#### MAINTENANCE AND USE

The Razer Gaming Keyboard requires minimum maintenance to keep it in optimum condition. Once a month, we recommend you unplug and switch off the device from the computer and clean it using a soft cloth or cotton swab to prevent dirt buildup. Don't use soap or harsh cleaning agents.

#### BATTERY WARNING

The Razer Gaming Keyboard contains a Li-ion rechargeable battery. In general, the life expectancy of such batteries is dependent upon usage. If you suspect that the Li-ion rechargeable battery inside the Razer Gaming Keyboard may be drained (has a low charge), try charging it.

**Caution:** Don't open, mutilate, or expose to conducting materials (metal), moisture, liquid, fire, or heat. Doing so may cause batteries to leak or explode, resulting in personal injury. Battery life varies with usage.

# LEGALESE

### COPYRIGHT AND INTELLECTUAL PROPERTY INFORMATION

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#### LIMITED PRODUCT WARRANTY

For the latest and current terms of the Limited Product Warranty, please visit <u>razer.com/warranty</u>.

#### LIMITATION OF LIABILITY

Razer shall in no event be liable for any lost profits, loss of information or data, special, incidental, indirect, punitive or consequential or incidental damages, arising in any way out of distribution of, sale of, resale of, use of, or inability to use the Product. In no event shall Razer's liability exceed the retail purchase price of the Product.

#### GENERAL

These terms shall be governed by and construed under the laws of the jurisdiction in which the Product was purchased. If any term herein is held to be invalid or unenforceable, then such term (in so far as it is invalid or unenforceable) shall be given no effect and deemed to be excluded without invalidating any of the remaining terms. Razer reserves the right to amend any term at any time without notice.

#### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

#### FCC Radiation Exposure Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device has also been tested against this SAR limit.

This equipment must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Caution!

corps."

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Canada Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

"This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 0mm between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 0mm entre le radiateur et votre

#### **Declaration of Conformity**

Hereby, Razer Inc. declares that the radio equipment type gaming Keyboard RZ03-0513 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: razer.com/legal/compliance

- 2.4G equipment
- Operating frequency range: 2402-2480MHz
- Maximum out power(E.I.R.P): 7.63dBm (5.79mW), 2.4G SRD
- Maximum out power(E.I.R.P): 7.62dBm (5.78mW), 1Mbps, BLE

7.62dBm (5.78mW), 2Mbps, BLE