

DTD:13/7/2018

User manual for RZ01-0271

Consist of Gaming Mouse: Model: RC30-027101

and

USB Dongle: DGRFG6

PACKAGE CONTENTS / SYSTEM REQUIREMENTS

PACKAGE CONTENTS

- Gaming mouse (Model:RC30-027101)
- USB Dongle (Model: DGRFG6)
- USB wireless receiver adapter
- USB to Micro-USB cable
- Important Product Information Guide

SYSTEM REQUIREMENTS

PRODUCT REQUIREMENTS

- PC with a free USB port

RAZER SYNAPSE 3 REQUIREMENTS

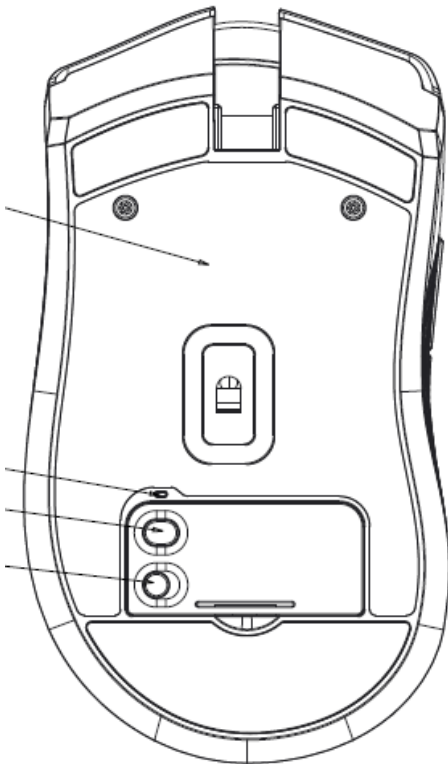
- Windows® 7 64-bit (or higher)
- Internet connection
- 500 MB of free hard disk space

REGISTRATION / TECHNICAL SUPPORT

REGISTRATION

Register your product online at razerid.razer.com/warranty 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.



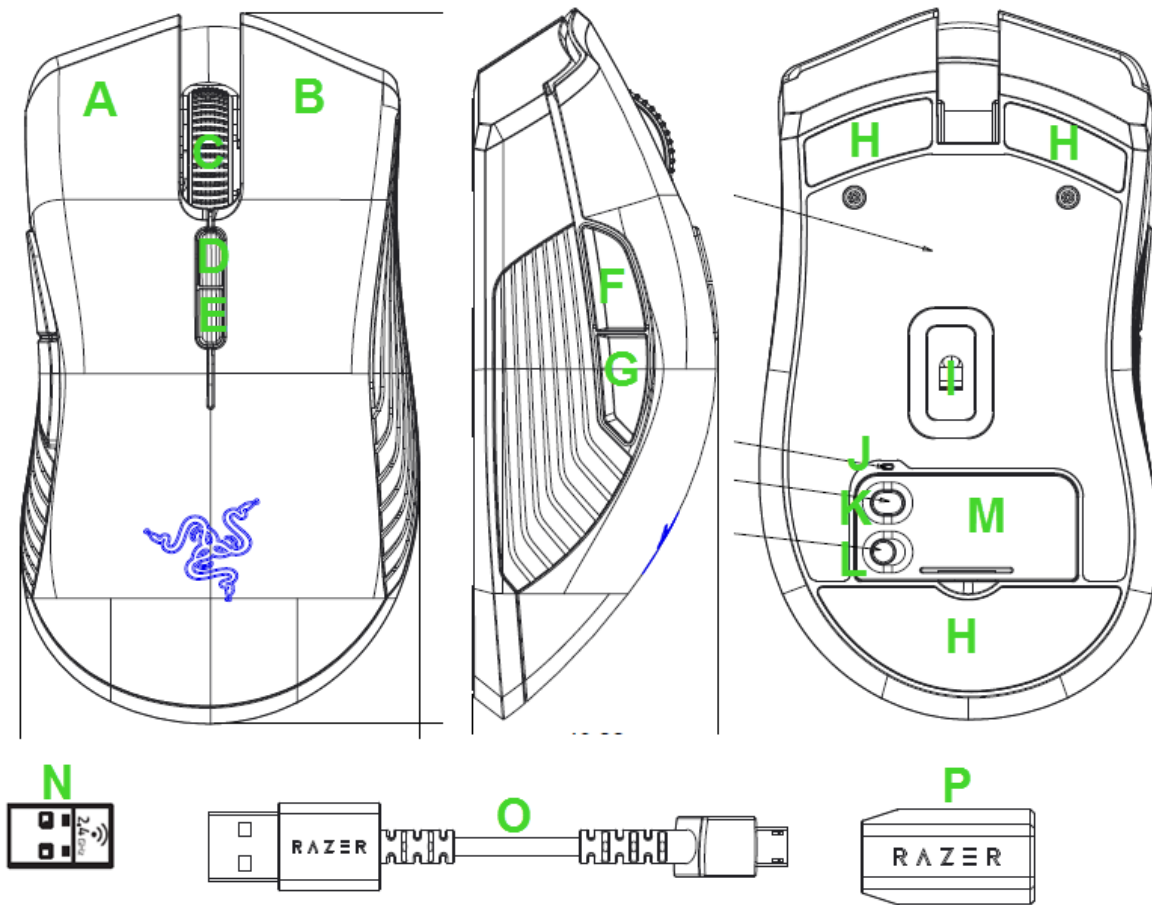
Your product's serial number can be found

TECHNICAL SUPPORT

What you'll get:

- 2 years limited manufacturer's warranty.
- Free online technical support at support.razer.com.

DEVICE LAYOUT



- A. Left mouse button
- B. Right mouse button
- C. Scroll wheel
- D. DPI stage up
- E. DPI stage down
- F. Mouse button 5
- G. Mouse button 4
- H. Ultraslick mouse feet

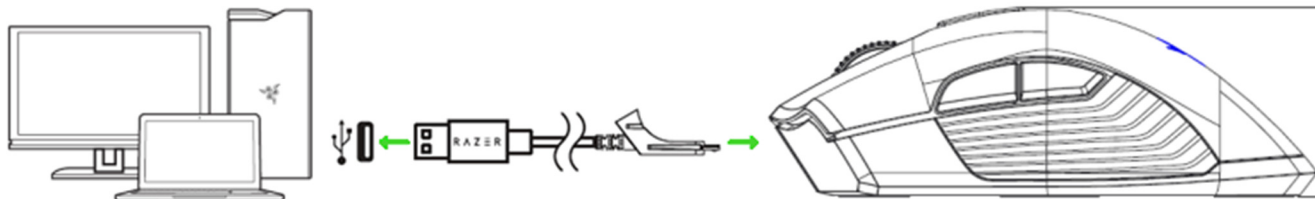
- I. True 16,000 DPI 5G optical sensor
- J. Profile indicator
- K. Profile button
- L. Power on/off button
- M. Bottom cover
- N. USB wireless receiver
- O. USB to Micro-USB cable
- P. USB wireless receiver adapter

i Default DPI stages are as follows: 800, 1800, 4500, 9000, and 16000. The DPI stages can be customized using Razer Synapse 3.

SETTING UP YOUR RAZER MAMBA WIRELESS

CHARGING YOUR RAZER MAMBA WIRELESS

Using the included USB to Micro-USB cable, plug your Razer Mamba Wireless to the computer.



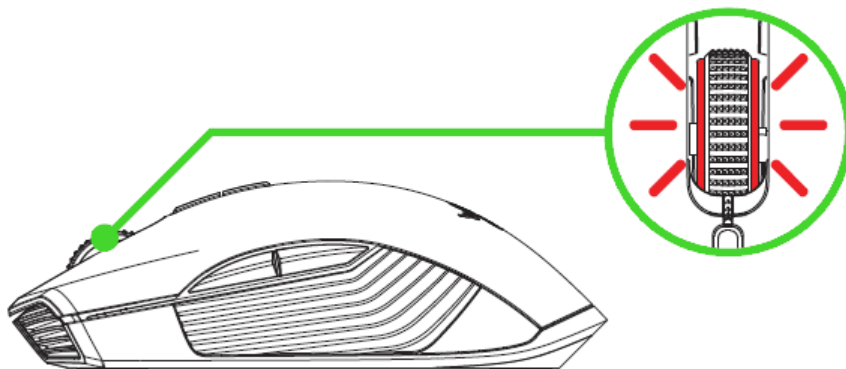
i This connection also acts as the wired mode for your Razer device.

For best results, please fully charge your Razer Mamba Wireless before using it for the first time. A depleted battery will be fully charged in approximately 4 hours. If the Razer Mamba Wireless has not been used for an extended period, you may need to recharge it before use.

The Razer Mamba Wireless requires a USB connection that is able to supply sufficient power to charge the battery. The battery charging process of the Razer Mamba Wireless may be affected if connected to a non-powered USB hub or non-powered USB ports found on certain keyboards and other peripherals. When in doubt, it is preferable to connect the Razer Mamba Wireless directly to the USB port of your computer.

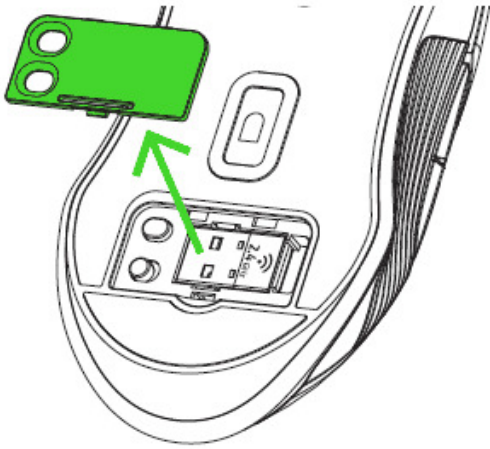
LOW POWER INDICATOR

The Razer Mamba Wireless's scroll wheel will blink red twice in repeated intervals to indicate that the battery's power is less than 5%. This lighting sequence will repeat until the battery is drained or the mouse is connected to the PC via the USB to Micro-USB cable.

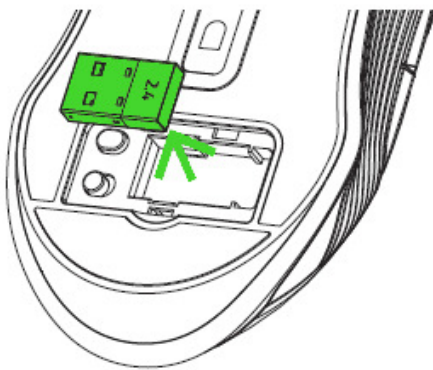


USING THE USB WIRELESS RECEIVER COMPARTMENT

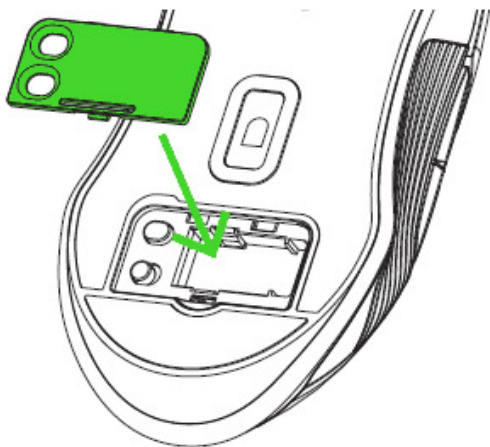
1. Remove the bottom cover of your Razer Mamba Wireless.



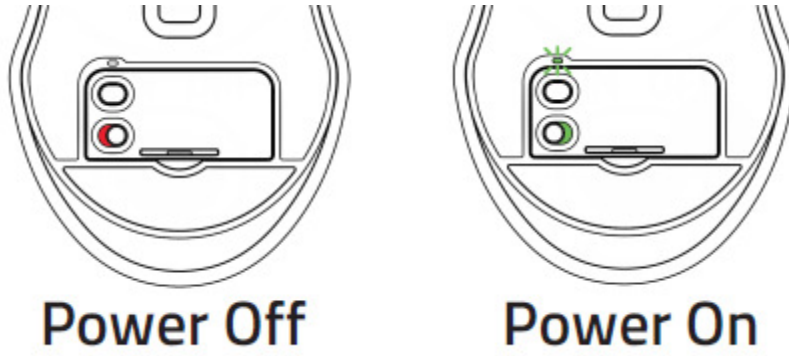
2. Remove the USB wireless receiver from the compartment and place it into PC's USB port.



3. Reattach the bottom cover onto the Razer Mamba Wireless and make sure it is securely fastened.



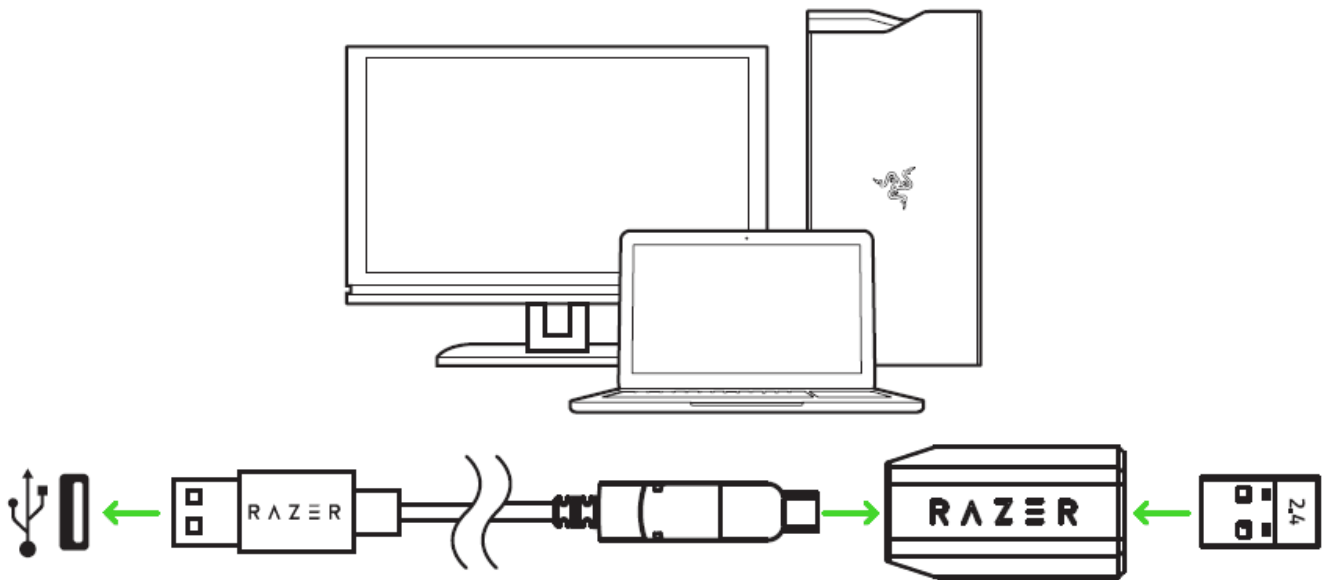
4. Switch on the Razer Mamba Wireless.



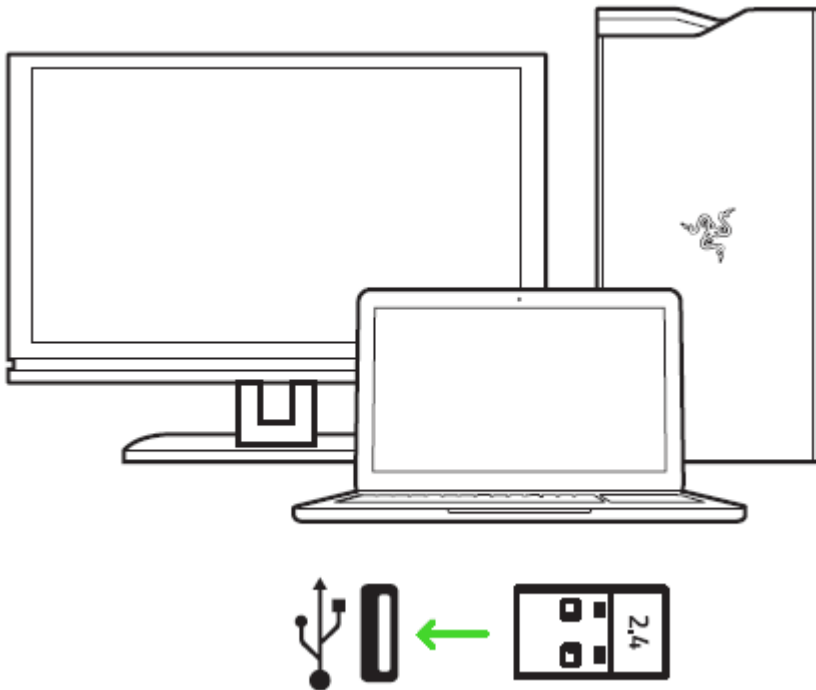
Your Razer Mamba Wireless is now ready for use in wireless mode.

USING THE USB WIRELESS RECEIVER ADAPTER

Use the USB wireless receiver adapter to easily access and extend the reach of your USB wireless receiver.



INSTALLING RAZER SYNAPSE 3 FOR YOUR RAZER MAMBA WIRELESS



Step 1: Make sure the USB wireless receiver 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](https://www.razer.com/synapse).






Step 3: Create your Razer ID or log into Razer Synapse with an existing account.

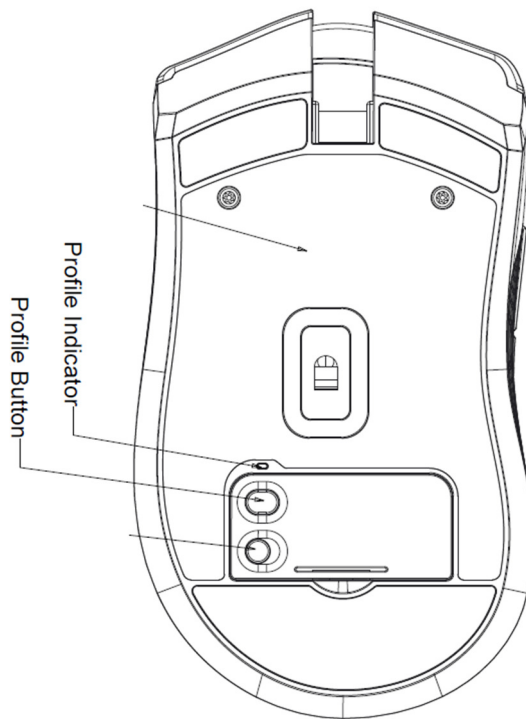
**Applicable for Windows 8 or later.*

CONFIGURING YOUR RAZER MAMBA WIRELESS VIA RAZER SYNAPSE 3

STORED PROFILES






Your Razer Mamba is capable of storing up to 5 profiles from Razer Synapse Pro, which you can use on systems that do not have Razer Synapse installed. Your Razer Mamba can also store your current profile temporarily until it is replaced with a new active profile. Pressing the Profile button will cycle from the current profile to profiles 1 to 4. The profile indicator will change its color to show which profile is presently selected.

	Designated color
Active profile	White 
Profile 1	Red 
Profile 2	Green 
Profile 3	Blue 
Profile 4	Cyan 



LIGHTING EFFECTS

The Lighting tab enables you to customize the look of your Razer device by allowing you to choose from various lighting effects or fully customizing your own. These lighting effects can also be synchronized with other Powered by Razer Chroma devices that support the selected effect.

	Name	Description	How to set up
	Breathing	The lighting fades in and out of the selected color(s)	Select up to 2 colors or randomize
	Reactive	The LEDs will light up when you click any of the mouse buttons	Select the color and the length of time for the LED to remain lit
	Spectrum cycling	The LEDs will cycle between 16.8 million colors indefinitely	No further customization required
	Static	The LEDs will remain lit in the selected color	Select a color
	Wave	The lighting will scroll in the direction selected with a default spectrum of colors	Select either front-to-back or back-to-front wave direction

Please refer to the Online Master Guide at support.razer.com for in-depth instructions on how to configure and use your Razer Mamba Wireless.

SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Mamba Wireless, 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 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.

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 Mamba Wireless.

- 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.
- Adjust the height of your chair and table so that the keyboard and mouse are at or below elbow-height.
- Keep your feet well supported, posture straight and your shoulders relaxed.
- 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.
- Do not rest your wrists on hard surfaces for long periods. Use a wrist rest to support your wrist while gaming.
- Customize the keys on your keyboard to suit your style of gaming in order to minimize repetitive or awkward motions while gaming.

- Do not 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 mouse, 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 Mamba Wireless 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.

To get the ultimate experience in movement and control, we highly recommend a premium mouse mats from Razer. Some surfaces will cause undue wear on the feet requiring constant care and eventual replacement.

Do note that the sensor of the Razer Mamba Wireless is 'tuned' or optimized especially for the Razer mouse mats. This means that the sensor has been tested extensively to confirm that the Razer Mamba Wireless reads and tracks best on Razer mouse mats.

LEGALESE

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LIMITED PRODUCT WARRANTY

For the latest and current terms of the Limited Product Warranty, please visit [razer.com/warranty](https://www.razer.com/warranty).

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

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. 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!

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

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.



STATEMENT OF
COMPLIANCE WITH EU DIRECTIVE ENGLISH

ENGLISH

STATEMENT OF COMPLIANCE WITH EU DIRECTIVE

Hereby, Razer (Europe) GmbH, declares that this Razer Mamba Wireless (Gaming Mouse Model: RC30-027101 and USB Dongle Model: DGRFG6) is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Gaming Mouse:

Operating Frequency: 2403-2479MHz

Max Output power: 7.89±2dBm

USB Dongle:

Operating Frequency: 2403-2479MHz

Max Output power: 3.60±2dBm

SW version: V1.00.01

The full Declaration of Conformity can be requested via the following:

Company: Razer (Europe) GmbH

Address: **Essener Bogen 23**, 22419 Hamburg, Germany

E-mail: compliance@razer.com

Internet address: <https://www.razer.com>