



Razer DeathAdder V2 Manual and FAQ

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Common Questions

Do I need to install additional software or drivers to use the Razer DeathAdder V2?

You may use the standard mouse functions by simply plugging the Razer DeathAdder V2 into an available USB port on your computer. However, you will need to install Synapse 3 in order to enable advanced features such as macro recording, profile settings, Chroma lighting customizations, and more.

Will my Razer DeathAdder V2 work on a console (Xbox One, PlayStation, and so on)?

The Razer DeathAdder V2 is designed for PC use. However, as of 2018, Microsoft has updated Xbox One to support PC keyboards and mice. Razer DeathAdder V2 will work with games that have allowed keyboard and mouse input. For these games, the Razer DeathAdder V2 will work with basic functions.

Note: You cannot use a mouse on Home or within the Xbox user interface while navigating the dashboard. You will need to use your controller to configure the mouse. Settings do not support mouse interaction. A mouse will not work in Edge, which already has an on-screen cursor. Visit this [page](#) for more information.

How do I change the settings of my Razer DeathAdder V2?

To change the settings of your Razer DeathAdder V2— including changing keybinds, lighting, macros, and other functions, download and install Razer Synapse 3.

What is “On-The-Fly Sensitivity” and how do I configure it?

On-The-Fly Sensitivity adjustment allows you to set a button of your choice on the Razer DeathAdder V2 to enable the feature. If a button has been assigned to “On-The-Fly Sensitivity,” pressing and holding the assigned button down while moving the scroll wheel up or down will produce a bar on the lower right-hand corner of your screen allowing you to adjust your sensitivity settings by steps of fifty (50) DPI.

What quick lighting effects are available for the Razer DeathAdder V2?

The Razer DeathAdder V2 features Audio Meter, Spectrum Cycling, Breathing, Static and Reactive quick effects.

Does the Razer DeathAdder V2 have a tilt click scroll wheel?

No, the Razer DeathAdder V2 does not feature a tilt click scroll wheel.

What is Advanced Lift-off/Landing distance customization? How do I configure it?

With Razer Focus+ Optical Sensor’s Smart Tracking technology, it is able to automatically calibrate itself across different mouse surfaces, ensuring your lift-off distance remains consistent. Smart Tracking allows you to set the lift-off and landing cut-off point to your preferred distance in millimeters, regardless of the surface it is placed on.

To configure, install [Synapse 3](#). Once installed, select the mouse from the Dashboard and go to Calibration > Smart Tracking and drag the slider to the preferred distance setting.

Troubleshooting

Why does my Razer mouse pointer stutter or freeze?

It is most likely due to a dirty sensor or surface you use your mouse on. Try cleaning the sensor using a Q-tip lightly coated with rubbing alcohol. Let the sensor dry for five minutes and test your mouse. Also clean the surface on which you use the mouse or use a good mouse mat, the Razer Goliathus Chroma for example. If it still does not work, your sensor may have been improperly calibrated when setting up surface calibration. With the mouse plugged in and put flat on your mouse mat, hold down the left-click, right-click, and mouse wheel button for 7 seconds to reset the surface calibration. If the issue persists, contact [Razer Support](#).

My Razer DeathAdder V2 is not working properly when used with a KVM switch. How do I fix this?

We recommend plugging your Razer product directly into your computer. KVM switches are known to cause interruptions in communications between devices and computers. If your Razer mouse works when plugged directly into the computer, then the issue is most likely on the KVM switch.

My Razer Device is not detected in Razer Synapse 3. How do I fix this?

If Synapse 3 just updated and your device is not detected, reboot your PC. Otherwise, check for updates through Settings > About > Check for Updates. If there are no updates detected, try another USB port. If all of the above fails, uninstall Synapse and reboot your PC. Re-install Synapse using the latest installer found [here](#).

Hardware

What type of cable does the Razer DeathAdder V2 have?

The Razer DeathAdder V2 comes with the new Speedflex cable for greater flexibility and a higher degree of control.

What type of switch does the Razer DeathAdder V2 have? How durable is it?

The Razer DeathAdder V2 uses the Razer™ Optical Mouse Switch which will last for about 70 million clicks.

What type of sensor does the Razer DeathAdder V2 have?

The Razer DeathAdder V2 uses the Razer™ Focus+ 20K Optical Sensor which ensures that even the finest movement of your mouse is tracked with consistency.

Does the Razer DeathAdder V2 have onboard memory?

Yes. The Razer DeathAdder V2 does have an onboard memory that can save and store up to 5 profile configurations.

How many buttons does the Razer DeathAdder V2 have?

The Razer DeathAdder V2 has 8 programmable buttons that are fully configurable via Razer Synapse 3.

What is the difference between the Speedflex cable and braided cable?

Speedflex cable is lighter, softer and creates less drag than braided cable. It has greater flexibility and minimal drag for unhindered swipes, allowing for smooth control during your matches.

What is the difference between optical mouse switches and mechanical mouse switches?


Switch	Optical	Mechanical
Actuation Method	IR Light Actuation	Metal contact actuation
Actuation Force	55 to 75 g	45 to 75 g
Actuation Point	0.3 mm (nominal)	0.3 mm (nominal)
Durability	70 to 80 Million Clicks	50 Million Clicks
Key Feel	Tactile & Clicky	Tactile & Clicky

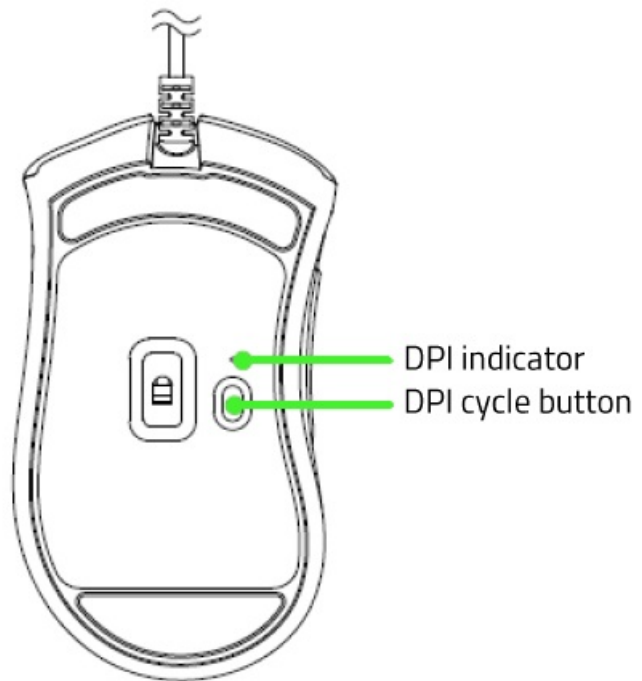
How do I clean my Razer DeathAdder V2?

We cannot say with certainty what type of dirt and debris may be on your product, or how certain cleaning products may react with it, but we have had good luck cleaning Razer products using commonly available monitor cleaning wipes. To clean the body of your Razer mouse, take a monitor wipe and use gentle wiping motions. Do not scrub the surface of your Razer mouse. You can clean the sensor using a Q-Tip lightly coated with rubbing alcohol. Let the sensor dry for five minutes before attempting to use it.

How will I know which profile I am using?

Synapse 3 will display which profile is selected. If Synapse 3 is not running in the background, the profile indicator at the bottom of your Razer DeathAdder V2 will show the color of the profile selected as seen in the image below:

DPI	Designated color	
800	Red	
1800 (Default)	Green	
4000	Blue	
9000	Cyan	
20000	Yellow	



Software

Is the Razer DeathAdder V2 supported by Razer Chroma™?

Yes, the Razer DeathAdder V2 is supported by Razer Chroma™

Is the Razer DeathAdder V2 supported by Synapse?

The Razer DeathAdder V2 is supported by Razer Synapse 3.

To see more general faqs for peripherals, go to the [MICE FAQs](#).

Downloads

Razer DeathAdder V2 Firmware Updater Guide – [Download](#)

Razer DeathAdder V2 Master Guide (Chinese Traditional) – [Download](#)

Razer DeathAdder V2 Master Guide (Chinese Simplified) – [Download](#)

Razer DeathAdder V2 Master Guide (Spanish) – [Download](#)

Razer DeathAdder V2 Master Guide (Japanese) – [Download](#)

Razer DeathAdder V2 Master Guide (French) – [Download](#)

Razer DeathAdder V2 Master Guide (Korean) – [Download](#)

Razer DeathAdder V2 Mini Master Guide (Portuguese-Brazilian) – [Download](#)

Razer DeathAdder V2 Master Guide (Russian) – [Download](#)

Razer DeathAdder V2 Master Guide (German) – [Download](#)

Razer DeathAdder V2 Master Guide (English) – [Download](#)

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