



**MASTER GUIDE**

**RAZER Diamondback™** The mouse with killer instincts™

With an unprecedented optical resolution of 1000 dpi, the Razer Diamondback™ is the crucial tactical advantage for amateur and professional gamers of all levels. The Razer Diamondback™ maximizes gameplay for hardcore gamers by providing incredible accuracy and precision coupled with a high-framing speed of up to 60 inches per second. The smallest of movements are translated on the screen instantaneously via the 16-bit ultra-quiet data path. Mouse sensitivity can be adjusted on-the-fly – an advanced driver tool to optimize gameplay performance.

**Remember, This is Not Your Mother's Mouse™.**

Razer Diamondback™ high precision gaming mouse  
USB 1.1/2.0 mouse for Windows 98 / 2000 / XP / Vista

**PACKAGE CONTENTS**

- Razer Diamondback™
- Razer Diamondback™ Master Guide, including Razer Diamondback™ CD-ROM
- Certificate of Authenticity

**Contents**

1. System requirements
2. Windows 2000/XP/Vista installation instructions
3. Windows 98/ME installation instructions
4. Key Features
5. Driver configuration
6. Advanced settings guide
7. Safety and maintenance
8. Legalese

**1. SYSTEM REQUIREMENTS**

PC with built-in USB port  
Windows 98/ME/2000/XP/Vista  
CD-ROM drive  
500MHz free hard disk space

**REGISTER YOUR RAZER™**

At the end of the Razer™ software installation, just follow the prompts or get instant gratification at [www.razerzone.com](http://www.razerzone.com)

What you'll get:

- 2 years limited manufacturer's warranty
- Free online support

**2. WINDOWS® 2000/XP/Vista INSTALLATION INSTRUCTIONS**

1. Plug the mouse into the USB port of your computer.
2. Windows will prompt you through installing generic USB mouse drivers.
3. Insert the Razer™ driver CD into your CD-ROM drive.
4. The Setup screen appears. Click NEXT.
5. Read the license agreement and click NEXT.
6. Select the Program Folder where the driver software will reside. Click NEXT.
7. Select the location for the Razer™ menu. Click NEXT.
8. The install screen appears. The software will load automatically.
9. A screen appears indicating that the installation is complete. Click FINISH.
10. Restart your system.
11. When you install the Windows 2000/XP/Vista driver when the mouse is plugged into one USB port, and later plug the mouse into another USB port, it will not automatically use the Razer Diamondback™ driver. We recommend you assign a permanent port for the Razer™ mouse.
12. Visit [www.razerzone.com](http://www.razerzone.com) to register your Razer Diamondback™ online.

**3. WINDOWS® 98/ME INSTALLATION INSTRUCTIONS**

**IMPORTANT: BE SURE TO INSTALL THE DRIVER AND SHUT DOWN YOUR COMPUTER BEFORE CONNECTING YOUR RAZER TO THE COMPUTER PORT.**

1. Turn on your computer but do not connect your Razer Diamondback™.
2. Insert the Razer™ CD into your CD-ROM drive. The start-up screen appears. Click NEXT.
3. Read the license agreement and click NEXT.
4. The install screen appears. The software will load automatically.
5. A screen appears indicating that the installation is complete. Click FINISH.
6. Restart your system. If your computer does not restart, get "Tech" and "Razer" your computer. Plug the cord into the USB port at any time after your computer has rebooted.
7. Visit [www.razerzone.com](http://www.razerzone.com) to register your Razer Diamondback™ online.

**4. KEY FEATURES**

**Default button assignments**

- A Mouse button 1 - Left click
- B Mouse button 2 - Right click
- C Mouse button 3 - Scroll wheel and button
- D Mouse button 4
- E Mouse button 5
- F Mouse button 6
- G Mouse button 7
- H Rubber grip
- I Optical engine
- J 16 bit ultra-wide data path
- K StormTrack™ lens

**5. DRIVER CONFIGURATION**

Double click on the Razer™ icon in the task bar to open the configuration menu of the mouse. There you can individually adjust sensitivity, scroll wheel velocity, button assignment and assign multiple keyboard commands on a single button.

**A. SENSITIVITY TAB**

The Razer Diamondback™ has 19 preprogrammed sensitivity settings, 1-19, including all 9 half-steps. Select your default preference - and we'd suggest starting at the slower end of the range.

**IMPORTANT: AS YOU GET USED TO THE RAZER DIAMONDBACK™ YOUR SPEED AND ACUITY WILL IMPROVE, AND YOU CAN HIGHLIGHT THE SENSITIVITY AS YOU PROGRESS.**

**I. On-The-Fly Sensitivity™**  
Activate ON-THE-FLY to change the sensitivity setting without the need to enter the configuration menu. Just hold button 1 while moving the scroll wheel. Razer Diamondback™ will increase/decrease sensitivity.

**ii. Double-click Speed**  
Adjust the speed for fast so you want it. Double-click the TEST AREA to try the selected speed.

**ii. ADVANCED**  
Clicking the "Advanced" button allows you to adjust the following settings:

- Master sensitivity control:** Change the sensitivity setting for the X and Y axis of the mouse. You can switch function on/off.
- Master acceleration control:** Set a primary acceleration. You can switch function on/off.
- Master Windows Control:** Set a primary control.

You can also select between 1000 DPI and 600 DPI settings.

**SCROLL WHEEL TAB**

You can change the mouse wheel speed to adjust the scrolling rate. The speed can be set to "Default" to scroll normally or "Fast" to scroll at a slower pace. You can test the changes in the test panel.

1. **Scroll Wheel Speed**  
Adjust the scroll wheel speed.
2. **Universal Scrolling**  
Once activated, clicking the middle mouse button and dragging the mouse will allow scrolling in the direction of the mouse movement.
3. **Test Area**  
Use this area to test the scrolling wheel speed.

**BUTTONS WINDOW TAB**

1. **Orientation**  
Select whether the mouse should be configured for a right or a left-handed person.
2. **Button Assignment / Scroll Wheel Assignment**  
In the field "Button Assignment" you can configure individually the functions for all 7 buttons, including the scroll up and down of the scroll wheel.

The following functions are possible:

- Click: Normal mouse click. By default, with the right-handed setting, the left main button is set as click.

**Menu:** This normally opens a context-sensitive menu. By default, with the right-handed setting, the right main button is set as right-click.

**Universal scrolling:** Single click with the center button activates universal scrolling.

**Double click:** Simulates a double click with the main left button in the right-handed setting!

**Advanced:** If the button function or key is not listed, or if you would like to assign a macro, select "Advanced" from the drop-down menu. "Toggle Key" allows you to assign keyboard functions, while "Macro" allows you to assign macros.

**On-The-Fly Sensitivity™:** Enables change of sensitivity setting for the mouse on-the-fly when the need to open the configuration menu.

**USING YOUR RAZER DIAMONDBACK™ ON THE FLY DRIVER**

If a button has been assigned to "On-The-Fly Sensitivity™", pressing the assigned button and moving the scroll wheel will produce a bar on the lower right hand corner of your screen, allowing you to dynamically adjust your sensitivity settings in the application. This feature requires the driver to be installed.

**DRIVER UPDATES**

You'll be able to update the Razer driver software by clicking UPDATE in the top right hand corner of the Diamondback™ Configuration menu connected to the Internet. To download and install the latest driver or simply go to [www.razerzone.com](http://www.razerzone.com) and download the latest driver.

**ADVANCED SETTINGS GUIDE**

**Sensitivity:** The Razer Diamondback™ has 19 preprogrammed sensitivity settings, 1-19, including all 9 half-steps. Select your default preference - and we'd suggest starting at the slower end of the range.

**ii. On-The-Fly Sensitivity™**  
Activate ON-THE-FLY to change the sensitivity setting without the need to enter the configuration menu. Just hold button 1 while moving the scroll wheel. Razer Diamondback™ will increase/decrease sensitivity.

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**RAZER™**

**WARRANTY**

This mouse is warranted for having the materials and workmanship under normal use conform to the detailed description and specifications herein contained. Razer is not responsible for any damage to or loss of data resulting from the use of this device.

**WARRANTY PERIOD**

The Razer Diamondback™ is warranted for a period of 24 months from the date of purchase. This warranty is void if the mouse is used in any manner not intended by Razer. The warranty is also void if the mouse is used in any manner that is not described in the user manual.

**WARRANTY LIMITATIONS**

This warranty does not cover the mouse if it has been damaged by accident, misuse, or abuse, or if it has been subjected to liquid damage, fire, or other external causes. This warranty also does not cover the mouse if it has been modified or altered in any way.

**WARRANTY EXCLUSIONS**

This warranty does not cover the mouse if it has been used in any manner that is not described in the user manual. This warranty also does not cover the mouse if it has been used in any manner that is not described in the user manual.

**WARRANTY CLAIMS**

If you have a claim under this warranty, you must first contact Razer at the address below. If you are unable to reach Razer, you may contact your local Razer distributor. Razer will be responsible for the cost of shipping the mouse to you, and for the cost of shipping the replacement mouse to you.

**WARRANTY CONTACT**

Razer, Inc.  
4800 E. Platt Street  
Scottsdale, AZ 85254  
USA  
Tel: 480-345-7700  
Fax: 480-345-7701  
Email: [support@razer.com](mailto:support@razer.com)  
Web: [www.razer.com](http://www.razer.com)