



The Razer™ Naga Epic MMO Gaming Mouse is the upgrade to the original award-winning and massively popular Razer Naga™ that shifts the balance between the keyboard and mouse with its 17 MMO-optimized buttons.

The Razer Naga Epic takes it one step further by combining this with the dual mode wired/wireless functionality and interchangeable side panels, designed by the world-acclaimed Razer ergonomics team, which provides an optimal fit for various hand sizes and grip styles so you can raid in comfort for hours on end. With the Razer Naga Epic, prepare to Get Imba again.

From the casual MMO gamer to the serious hardcore raider, the Razer Naga Epic will take you to the head of the pack in both PVE and PVP action.

Buff it with the Razer Anansi MMO gaming keyboard to use the Razer Naga Epic's 12-button mouse keypad seamlessly with the keyboard's 7 thumb modifier keys, giving you an unprecedented level of battle control while dual-wielding the world's most phenomenal weapons for MMO gaming dominance.

MASTER GUIDE

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1. System Requirements
2. Installation / Registration / Technical Support
3. Key Features
4. Configuring Your Razer Naga Epic
5. Using Your Razer Naga Epic
6. Legalese

1. SYSTEM & HARDWARE REQUIREMENTS:

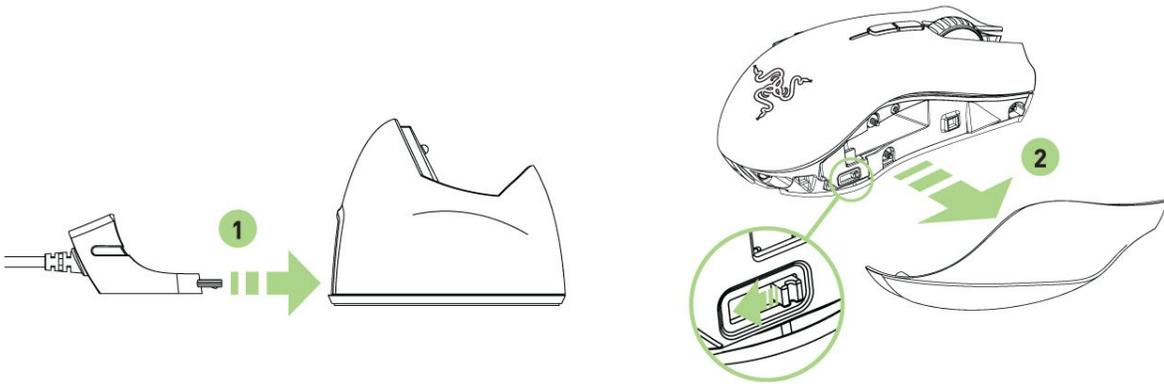
- PC with USB port
- Windows® 7 / Windows Vista® / Windows® XP
- Internet connection (for driver installation)
- 75MB of free hard disk space

2. INSTALLATION / REGISTRATION / TECHNICAL SUPPORT

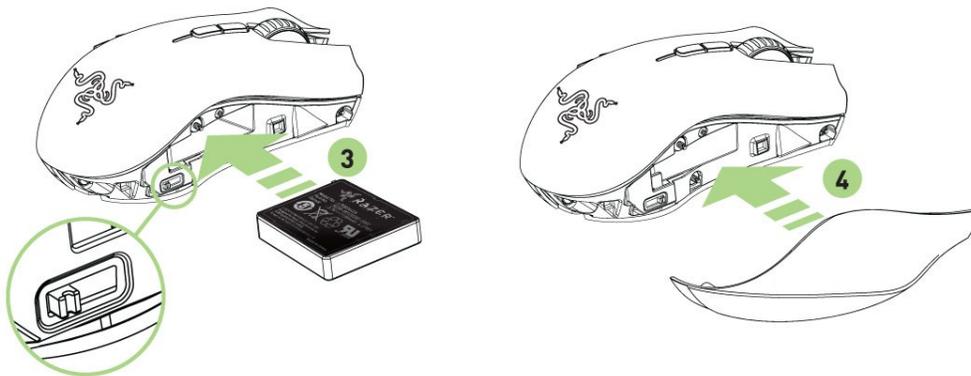
For best results, please charge the battery fully the first time you use the Razer Naga Epic. Do check that the left-side switch on the bottom of the Razer Naga Epic is switched to the Wired/Charging position. A depleted battery will be fully charged in about 5 hours.

WIRELESS MODE

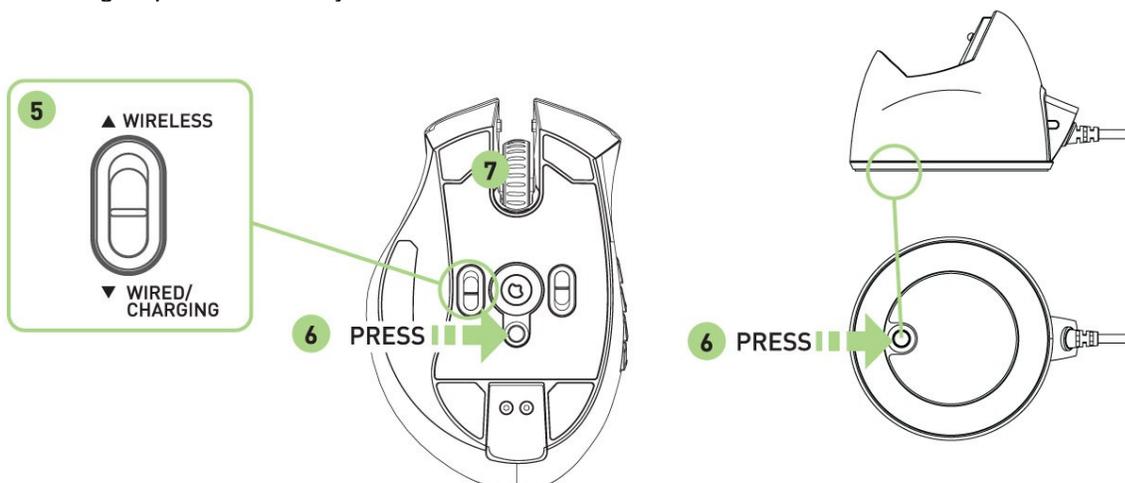
1. Connect the Cable Connector Jack to the Charging Dock.
2. Remove the side panel of the Razer Naga Epic.



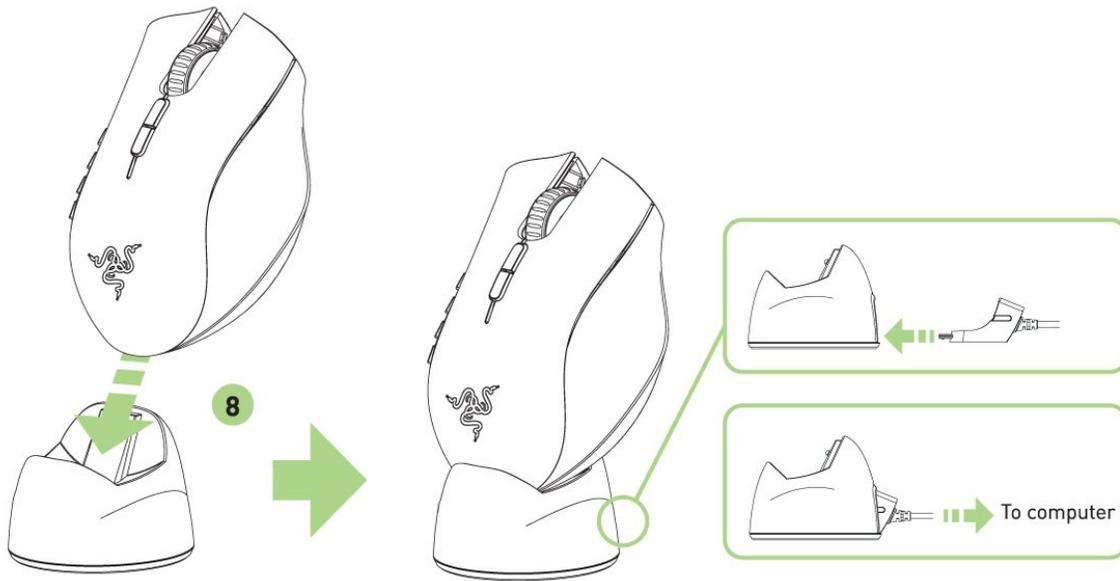
3. Slide the lock switch and insert the battery into the battery compartment. (Sliding the lock switch again will allow you to remove the battery).
4. Replace the side panel.



5. Slide the shown switch to the Wireless position. To conserve battery power, always move the switch to the Wired / Charging position when not using your mouse in wireless mode.
6. Press the pairing buttons on the Razer Naga Epic and Charging Dock. The lights on the Razer Naga Epic will start flashing to indicate the pairing process.
7. When the pairing process is completed, the lights on the Razer Naga Epic will stop blinking. Your Razer Naga Epic is then ready for use in wireless mode.

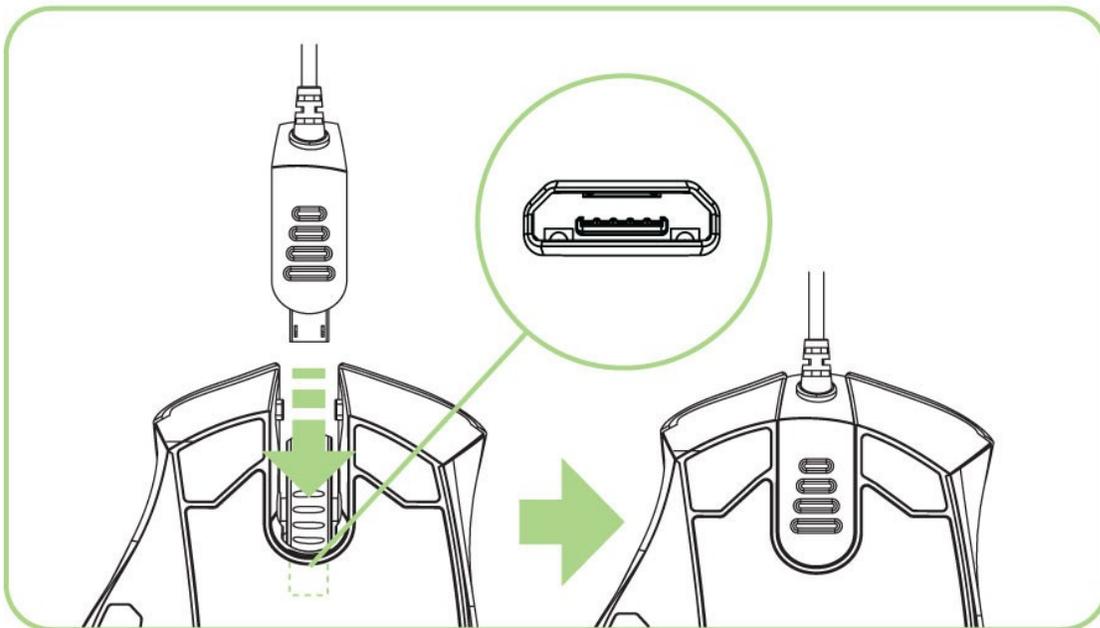


8. To charge the Razer Naga Epic in wireless mode, ensure that the shown switch is set to the Wired/Charging position and place it on the Charging Dock.

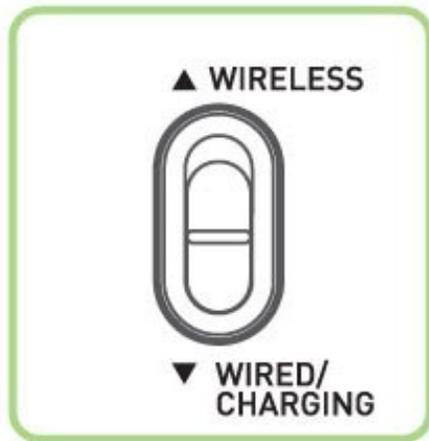


Alternatively, the Razer Naga Epic can be charged by plugging it directly into a PC USB port.

WIRED MODE

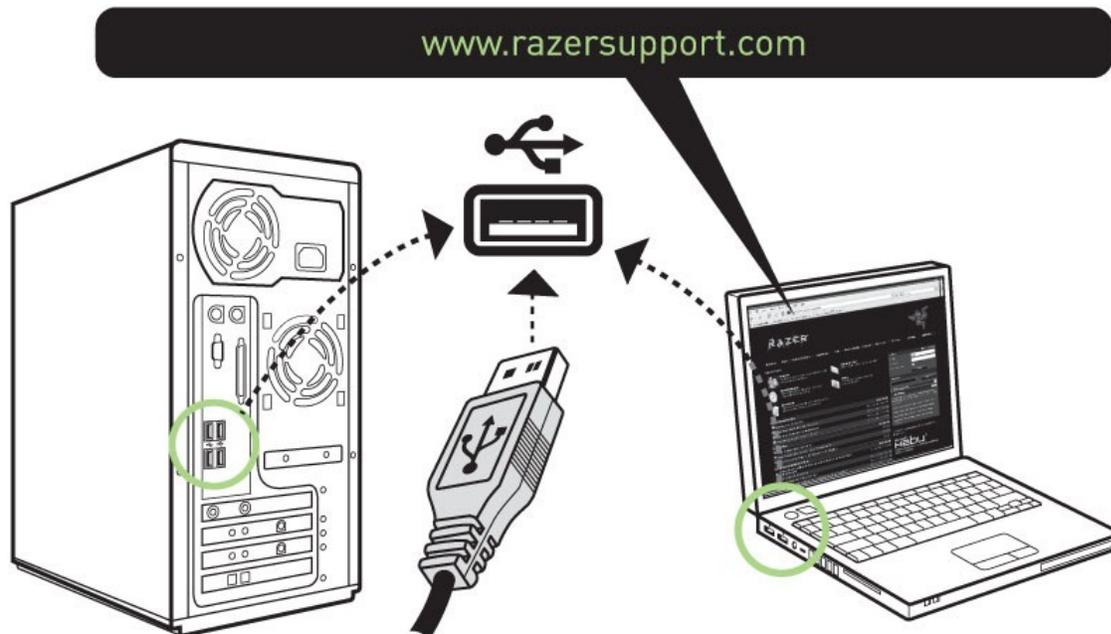


1. Do ensure that the shown switch is set to the Wired/Charging position.



2. Connect the Cable Connector Jack to the Razer Naga Epic.
3. Plug mouse into the USB port of your computer. The Razer Naga Epic is then ready for use as a high performance wired mouse. In addition, its battery will start charging automatically in this wired mode.
4. To remove the cable, pull out the Cable Connector Jack.

WINDOWS® 7 / WINDOWS VISTA® / WINDOWS® XP INSTALLATION INSTRUCTIONS



- Step 1: Plug your Razer Naga Epic into the USB port of your computer.
- Step 2: Download the Driver Installer from www.razersupport.com.
- Step 3: Run the installer and follow the onscreen instructions.

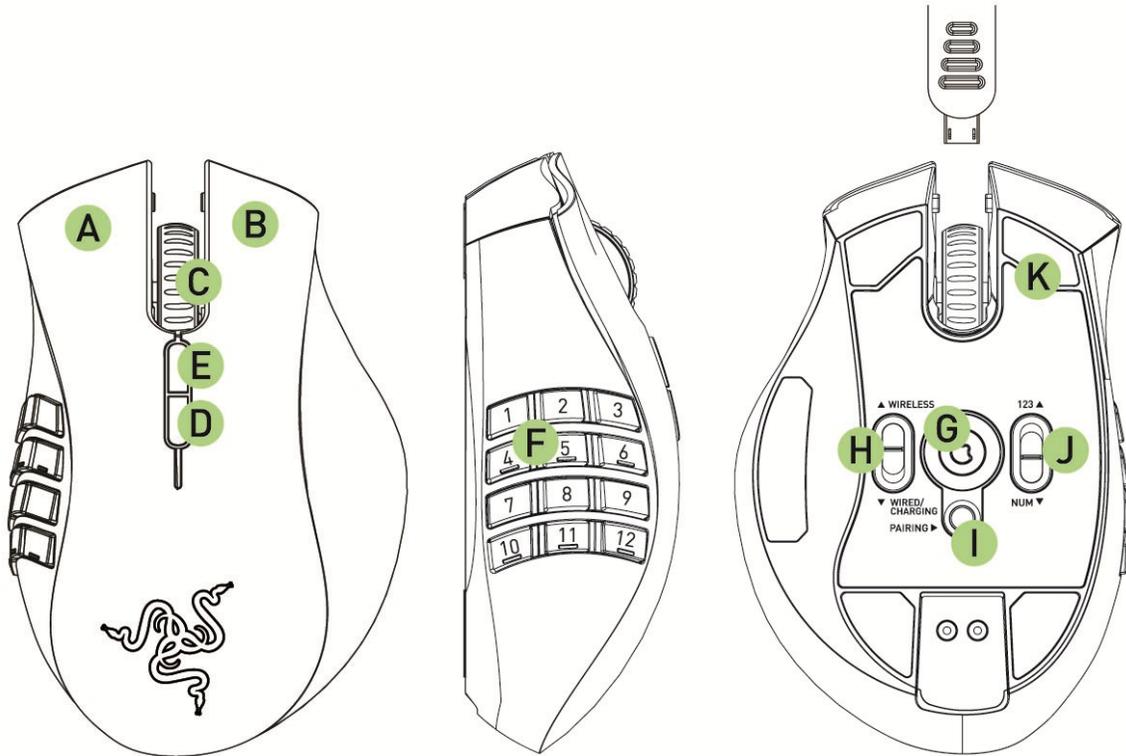
REGISTERING YOUR RAZER NAGA EPIC

Please visit www.razerzone.com/registration/ for online product registration.

What you'll get:

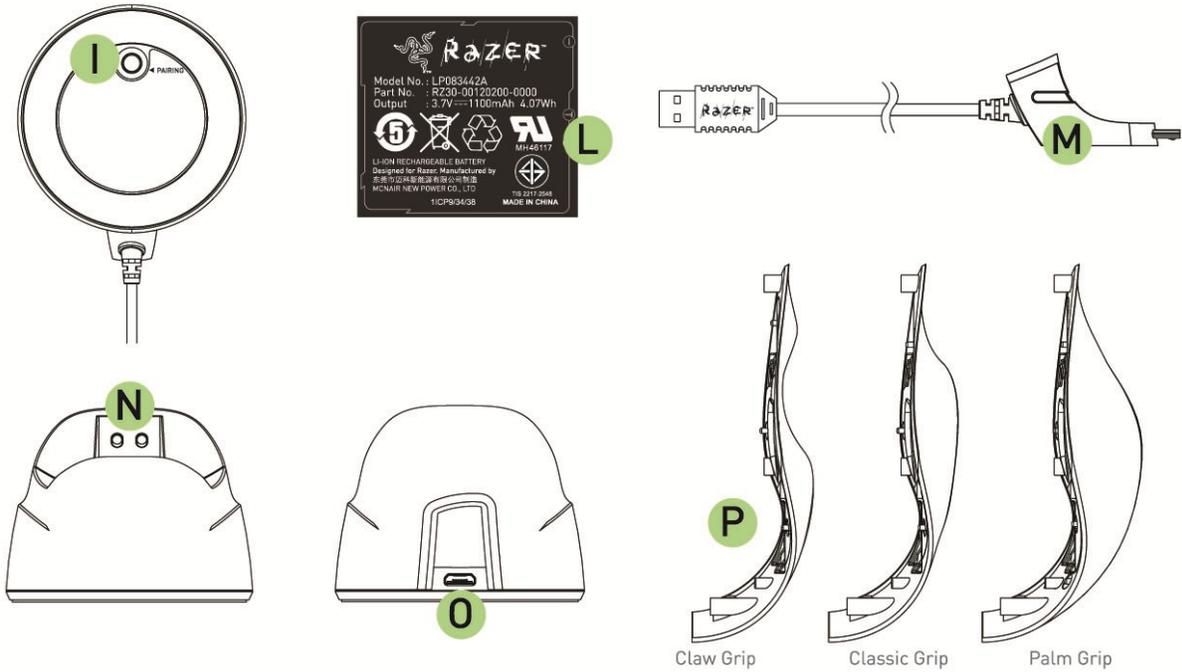
- 2 years limited manufacturer's warranty
- 6 months battery warranty
- Free online technical support at www.razersupport.com

3. KEY FEATURES



- A. Click
- B. Menu
- C. Scroll Wheel and Universal scrolling
- D. Backward
- E. Forward
- F. Thumb Grid– 12 buttons (Action Bar for MMO games)
- G. Razer Precision 3.5G Laser Sensor
- H. Wireless and Wired/Charging Switch *
- I. Pairing Button
- J. Basic [123] / Advanced [Num] Switch
- K. Ultraslick Mouse Feet

* For optimum battery life, always move the switch to the Wired/Charging position when not using your Razer Naga Epic in wireless mode.



- L. Rechargeable Battery
- M. Cable Connector Jack
- N. Battery Charging Connector
- O. Connector Jack (Charging Dock)
- P. 3 Interchangeable Side Panels – Classic Grip, Claw Grip, Palm Grip (default)

4. CONFIGURING YOUR RAZER NAGA EPIC

The features listed here require the Razer Naga Epic software driver to be installed. Each setting will be saved to the current Profile on the current machine only.

ASSIGN BUTTONS TAB



TOP VIEW

In the Assign Buttons tab, you can assign various functions to each of the buttons based on your own preferences.

The following functions are possible:

Click:

Perform a left mouse click.

Menu:

Open a context-sensitive menu.

Universal Scrolling:

Click once on the assigned button to activate universal scrolling. Drag your Razer Naga Epic to scroll in the direction of the mouse movement.

Double Click:

Perform a double click with the assigned button.

Macro:

If the button function or key is not listed, or if you would like to assign a macro to a button, select "Macro" from the dropdown menu. In addition, all saved macros will be shown on a sub dropdown menu for quick selection when you mouse over the "Macro" option.

Sensitivity Stage Up:

Switch the current sensitivity stage to the next stage.

Sensitivity Stage Down:

Switch the current sensitivity stage to the previous stage.

Profile Settings:

Switch to a profile on the fly and immediately load all your pre-configured mouse settings. When you select "Profile Settings" from the dropdown menu, a sub-menu will appear that allows you to choose your desired profile.

Forward:

Assign a "Forward" command in Windows Explorer / Internet Explorer.

Backward:

Assign a "Back" command in Windows Explorer / Internet Explorer.

On-The-Fly Sensitivity:

Enable change of sensitivity settings on the fly without the need to enter the configuration menu. Refer to 'Using Your Razer Naga Epic' for more details.

Single Key:

Activate a key on your keyboard.

Scroll Up:

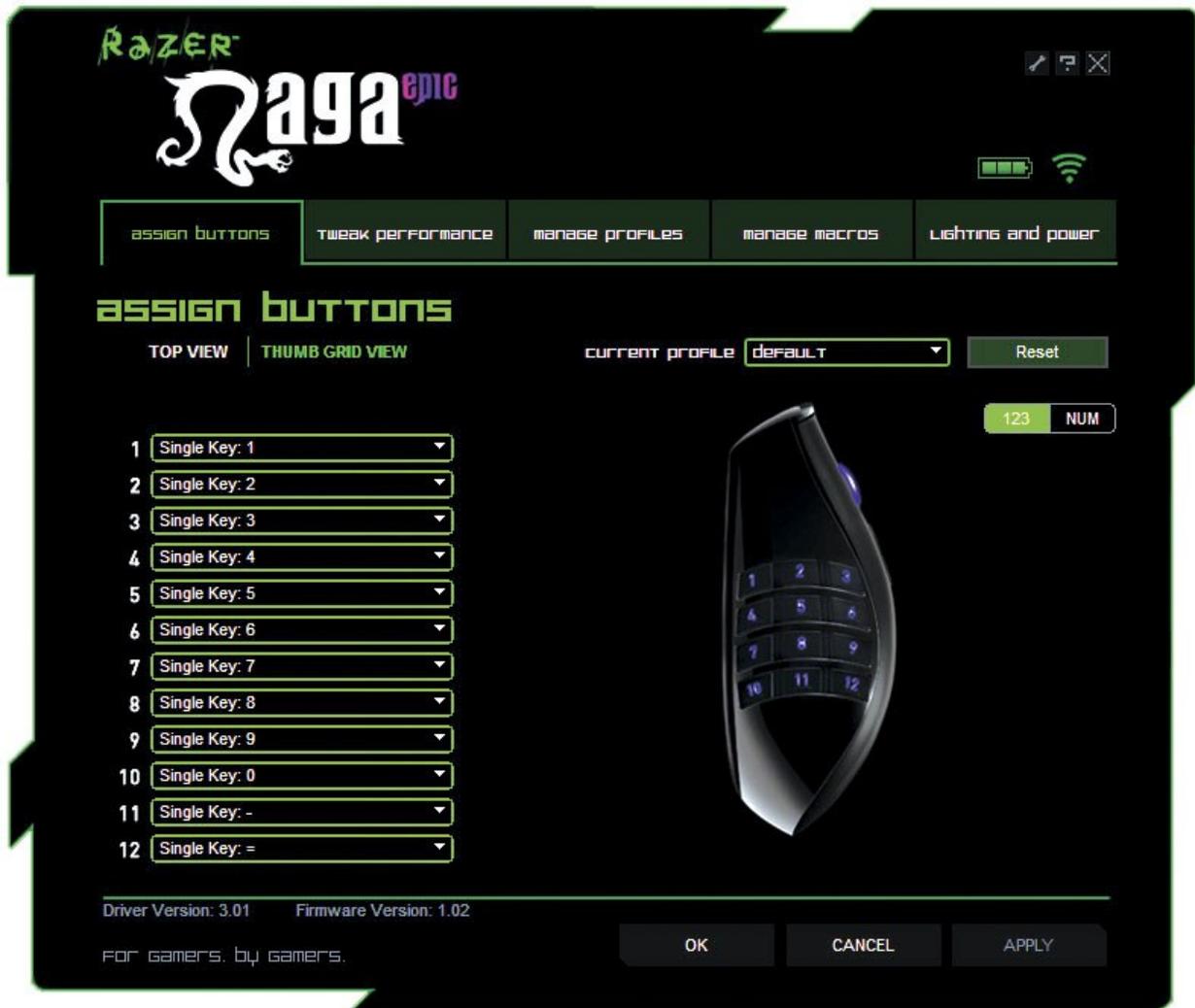
Scroll up the page you are currently viewing.

Scroll Down:

Scroll down the page you are currently viewing.

Button Off:

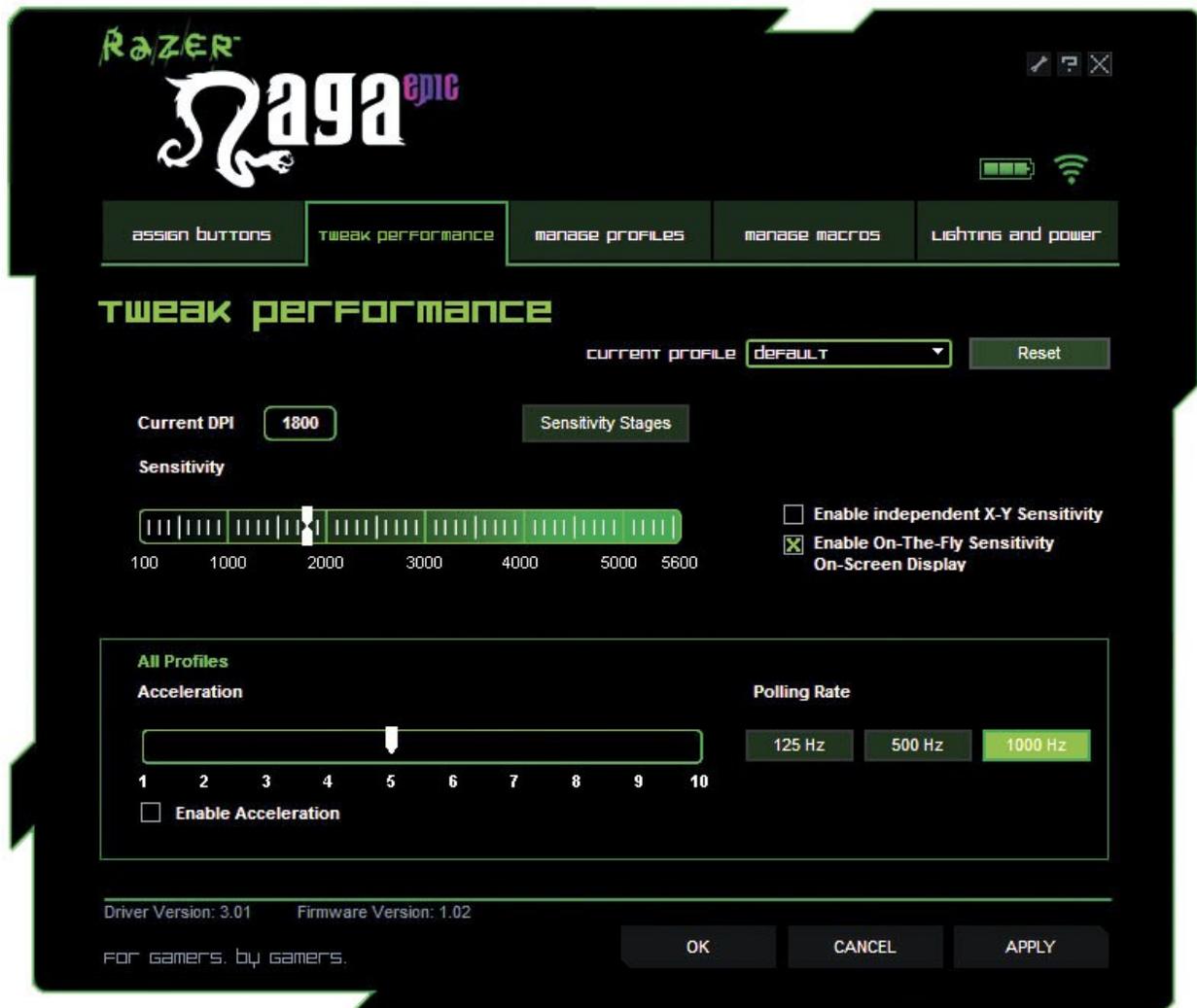
Disable any function on the assigned button.



THUMB GRID VIEW

Choose the THUMB GRID VIEW to gain access to the 12 buttons Thumb Grid. All 12 buttons can be assigned to various functions based on your own preferences. In addition, you can switch between the Basic [123] and Advanced [Num] configuration to assign a different set of functions to your Thumb Grid.

TWEAK PERFORMANCE TAB



1. Current DPI

The current DPI setting is shown.

2. Sensitivity

The current sensitivity of your Razer Naga Epic can be easily adjusted by moving the arrow along the slider.

a. Sensitivity Stage

Click on this to adjust the Sensitivity Stage settings.
Refer to 'Using Your Razer Naga Epic' for more details.

b. To set a different sensitivity level in the X and Y axis, you can select the "Enable independent X-Y sensitivity" option and move the individual X and Y arrows along the slider.

c. To display the On-The-Fly Sensitivity indicator onscreen whenever you make changes on the fly, select the "Enable On-The-Fly sensitivity on-screen display" option.

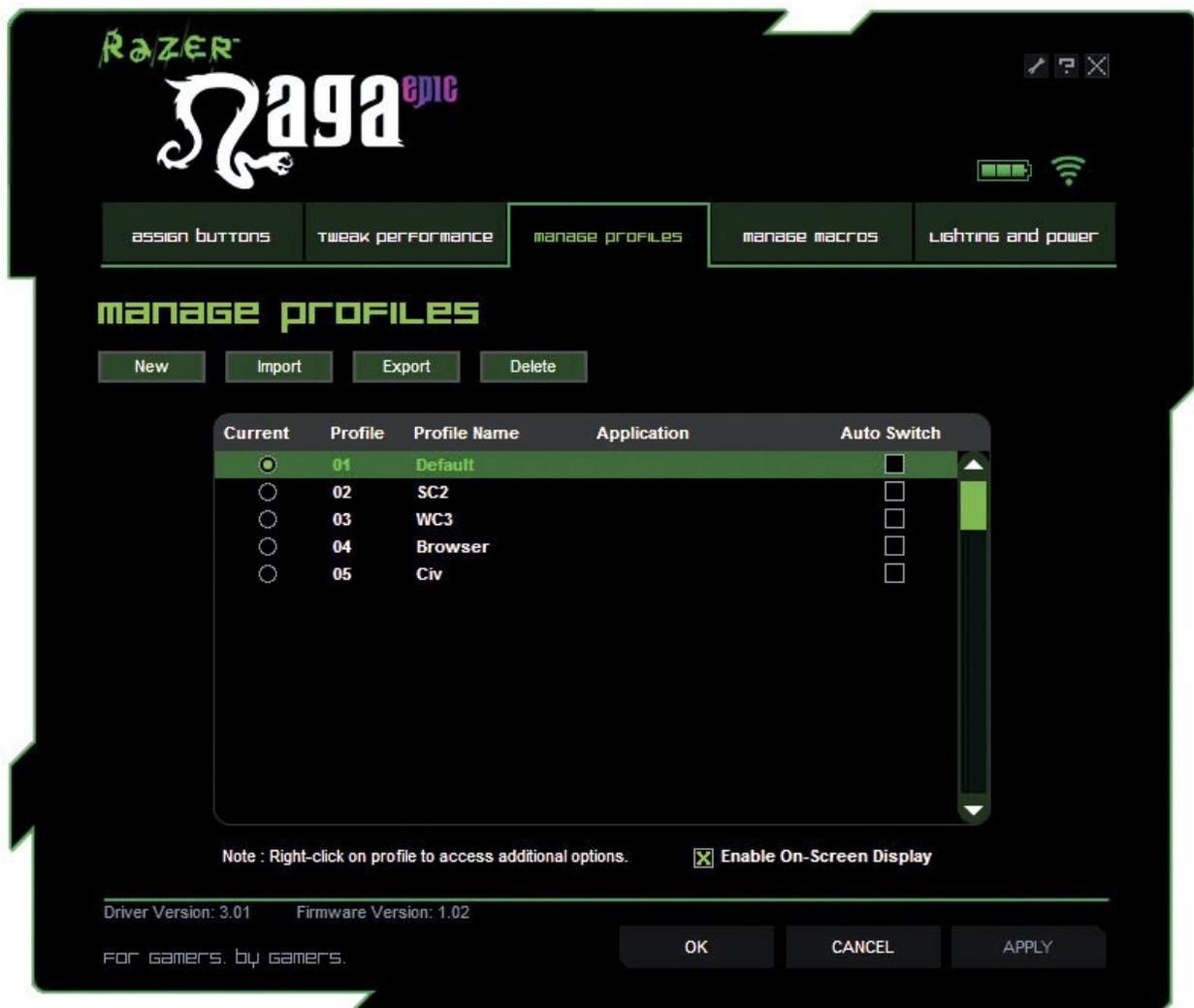
3. Acceleration

You can activate acceleration by checking the "Enable Acceleration" box and moving the arrow along the slider.

4. Polling Rate

You can switch between 125Hz (8ms), 500Hz (2ms) and 1000Hz (1ms) by clicking on the individual polling rate buttons.

MANAGE PROFILES TAB



In the Manage Profiles tab, you can create and activate customized profiles based on the application you have launched.

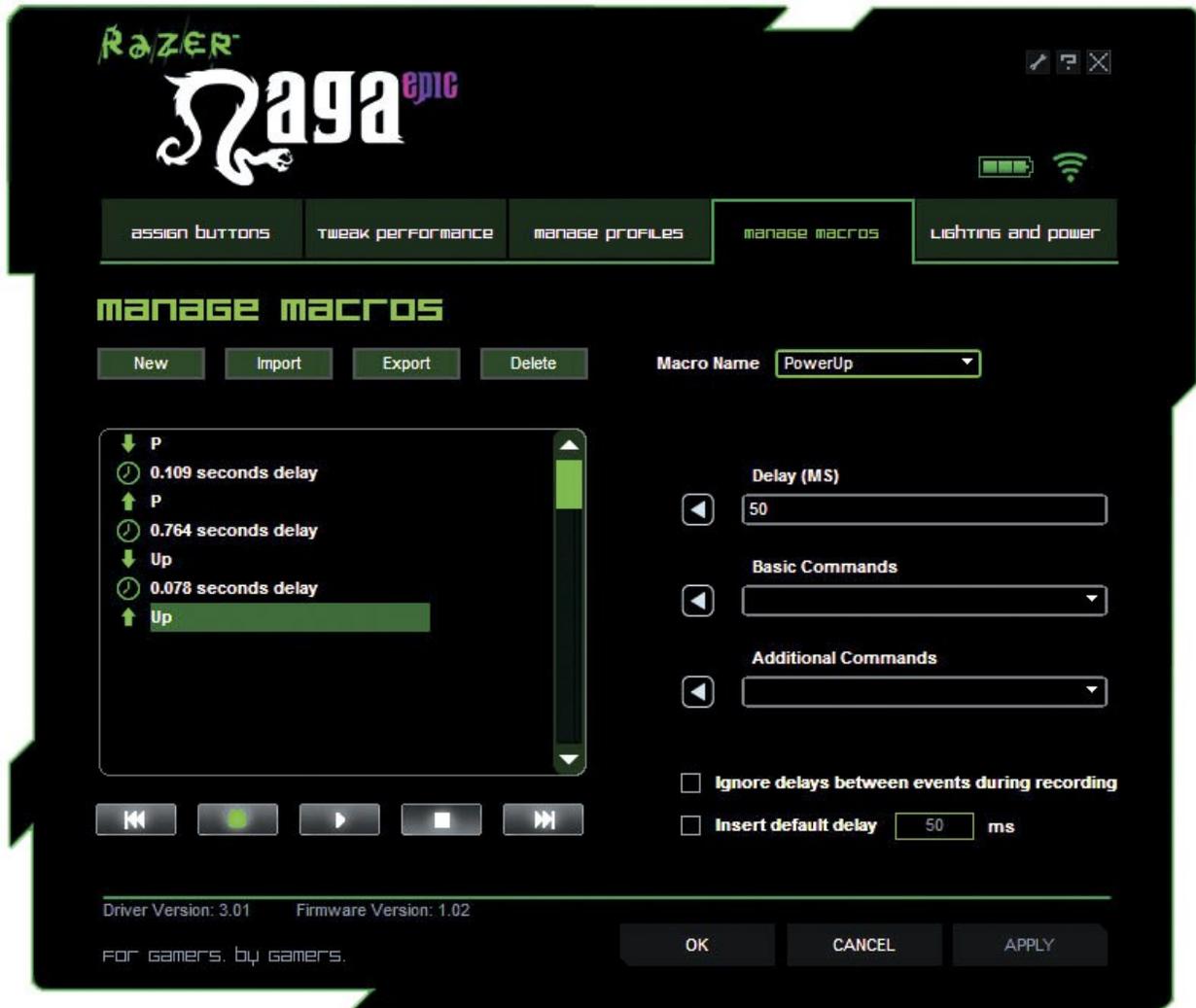
- Current:** Indicates the current active profile.
- Profile:** Indicates the profile number
- Profile Name:** Right-click on this row and select "Rename" to enter a profile name of your choice.
- Application:** Right-click this row and select "Assign Application" to open up the directory browsing. Select the executable file of the program you want the profile to be linked to.
- Auto Switch:** Check the box to enable automatic profile switching when the chosen application is launched.

Check the Enable On-Screen Display box to show your profile name when the profile is activated.



Right-clicking on any profile allows you to quickly access a list of extra commands.

MANAGE MACROS TAB



In the Manage Macros tab, you can record unlimited keystrokes (dependent on your system resources). These macros can also be imported and exported onto your hard disk for future usage.

- Macro Entry:** Enter your macro in the Macro Entry box. You can even choose to insert a delay time and/or a mouse-button press.
- Delay (ms):** Choose the amount of delay to be inserted between keystrokes of your macro.
- Basic Commands:** A list of basic commands in Windows OS that can be inserted between keystrokes of your macro.
- Additional Commands:** Another list of basic commands in Windows OS that can be inserted between keystrokes of your macro.

Refer to 'Using Your Razer Naga Epic' for more details.

LIGHTING AND POWER TAB



LIGHTING

You can customize the look of the Razer Naga Epic by giving you the ability to choose from over 16 million colors to adjust the color of the mouse.

Select the Spectrum Cycling option to allow the colors to change indefinitely.

You can adjust the light brightness to your liking.

POWER MANAGEMENT

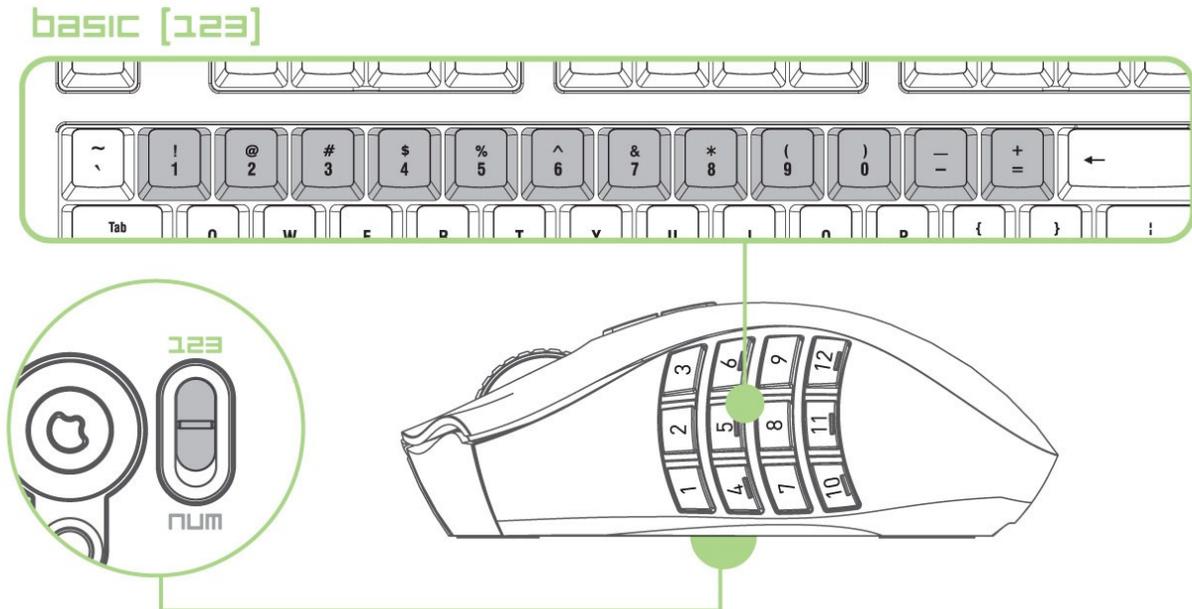
These settings are applicable in Wireless Mode.

- Brightness:** Upon entering Wireless Mode, the brightness level will be reduced to the level that you define.
- Sleep Mode:** You can adjust the number of minutes for the mouse to enter sleep mode when left in idle state.
- Low Power:** The scroll wheel lighting acts as a low power indicator. You can set the battery power percentage at which to activate the flashing of the scroll wheel.

5. USING YOUR RAZER NAGA EPIC

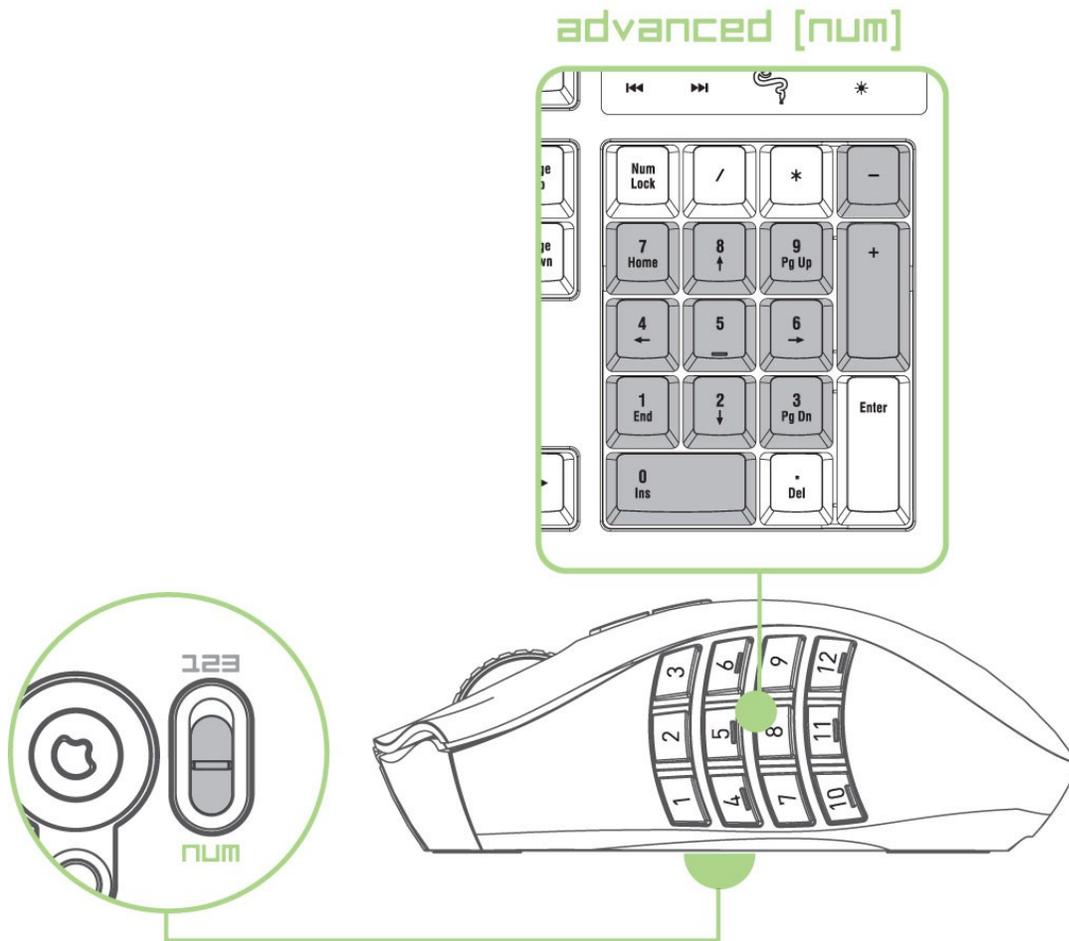
Using Basic [123] and Advanced [Num] Modes

The Razer Naga Epic provides a twelve button [1-12] Thumb Grid in two configurations: Basic [123] and Advanced [Num].



1. Basic [123] Configuration

In Basic [123] configuration, the twelve buttons [1-12] are assigned to 1,2,3,4,5,6,7,8,9,0,-,= of the keyboard respectively. This allows you to replicate the default action bar for most MMO games onto the Thumb Grid. With this function, you have better control of your character's movement in game.



2. Advanced [NUM] Configuration

In the Advanced [Num] mode, the twelve buttons [1-12] are assigned to 1,2,3,4,5,6,7,8,9,0,-,+ of the Number Pad for the keyboard respectively. Beside your default action bar, by assigning game functions to the number pad of your keyboard, you will have access to more game functions right at your finger tips.

Note: Activating the Num Lock of the keyboard affects the function of the Thumb Grid when your Razer Naga Epic is in the Advanced [Num] configuration.

To change between the Basic [123] and Advanced [Num] configurations, simply adjust the switch at the bottom of your Razer Naga Epic.

Charging the Razer Naga Epic

	Charging	Fully Charged
Wireless Mode - Spectrum Cycling option selected	Pulsating	Spectrum Cycling
Wireless Mode - Color option selected	Pulsating	Constant Glow

For best results, please charge the battery fully the first time you use the Razer Naga Epic. A depleted battery will be fully charged in about 5 hours. If the mouse has not been used for an extended period, the battery might need to be recharged before usage.

The Razer Naga Epic requires a USB connection that is able to supply sufficient power during battery charging process. The battery charging process of the Razer Naga Epic 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 Naga Epic directly to the USB port found on the CPU unit of your computer system.

* For optimum battery life, always move the switch to the Wired/Charging position when not using your Razer Naga Epic in wireless mode.

Setting Sensitivity Stages

A sensitivity stage is a preset sensitivity value you can swap to on-the-fly. This means you can change to your preferred sensitivity instantly by toggling between sensitivity stages.

To preset a sensitivity stage:

1. Load the Razer Configurator.
2. Click on the Tweak Performance tab.
3. Click on the SENSITIVITY STAGE button. A Sensitivity Stage Settings pop up box will appear.
4. Select the number of sensitivity stages needed.
5. Click on the stage you would like to preset and adjust using the arrow on the slider below.
6. Click APPLY when done. To switch between different sensitivity stages, simply assign the Sensitivity Stage Up and Sensitivity Stage Down functions to the desired buttons.



Creating Macros

- a. Load the Razer Naga Epic Configurator.
- b. Click on the Manage Macros tab.
- c. Click NEW to start a new macro
- d. Click  to start creating a macro.
- e. Type in the desired sequence of keystrokes.
- f. Click  to end the recording.
- g. Right-click on the recorded keystroke to access more options.
- h. You can also insert additional commands by clicking on the drop down menus.
- i. Click APPLY when done.

Switching Profiles

You can switch between profiles in 3 ways in the Razer Naga Epic Configurator:

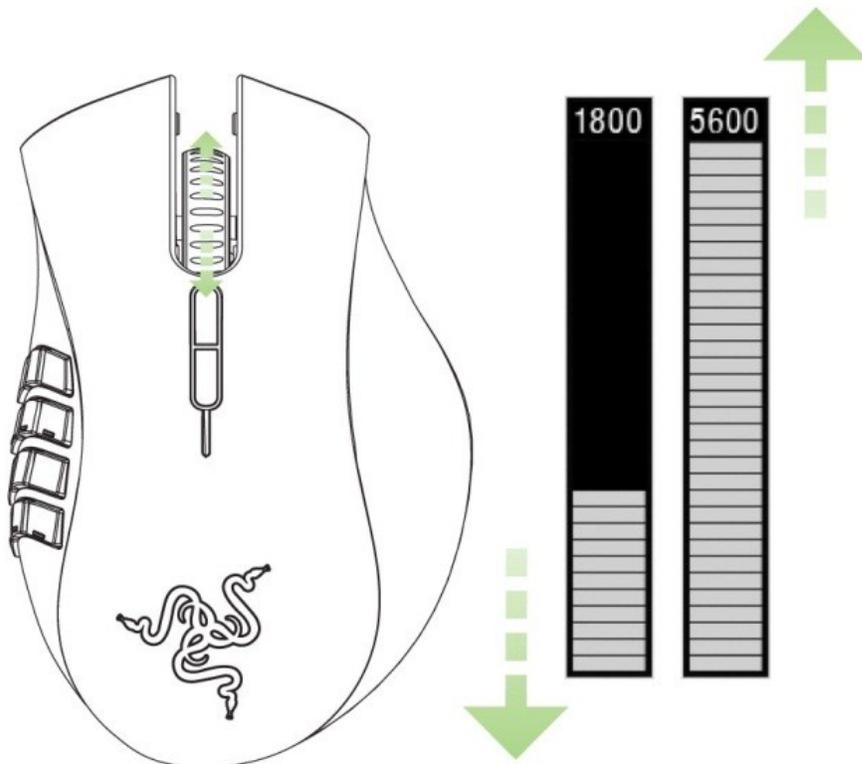
- a. By changing the Current Profile.
- b. By selecting the Current Profile radio button in the Manage Profiles tab.
- c. By assigning the function to a button in the Assign Buttons tab.

Example: Selecting Profile 5 to be activated upon loading of Program A

1. Open up the Razer Naga Epic Configurator
2. Click on the Manage Profiles tab.
3. Select Profile 5
4. Right-click the row, select 'Rename' and enter a name for the profile.
5. Right-click the row, select 'Assign Application' to open up the directory browser and locate the executable file for Program A
6. Check the auto-switching option for Profile 5 to activate auto-switching.
7. Click OK.

On-The-Fly Sensitivity

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



SOFTWARE UPDATE & RESET

Update the Razer driver and firmware software by clicking on the  button. This will connect you to www.razersupport.com for the latest driver/firmware downloads. You can also restore your Razer Naga Epic to the default settings of your current profile by pressing the **RESET** button.

ADVANCED SETTINGS GUIDE

Acceleration

Acceleration is an internal filter of the driver, and is primarily a legacy option for low dpi mice users. With acceleration enabled, faster mouse movements cover additional on-screen distance. Windows has acceleration turned on by default as a convenience for users assuming that everyone will have 400DPI mice, but this will likely be a hindrance to most gamers and precision users who require greater accuracy.

DPI Switcher - Resolution

Resolution is the number of counts per inch of movement sent by the mouse hardware to the OS. E.g. 400DPI means a movement of one inch will result in 400 counts of movement. Without any of the above filters operating, this will result in 400 pixels of movement on the screen.

Independent X and Y-Axis Settings

You can preset independent X-axis (sensitivity movements side to side) and Y-axis (sensitivity movements up and down). When this feature is enabled and On-The-Fly Sensitivity is used, a new on-the-fly interface bar that allows further sensitivity adjustments will appear on-screen.

Macros

A macro is a sequence of keystrokes executed in a particular order and timing. It allows you to execute a chain of commands, with the press of just one button for faster response in your games.

Polling Rate

The polling rate determines the time intervals that the PC retrieves data from your mouse. A higher value would mean shorter intervals and therefore less latency.

Profiles

A profile allows you to store your various settings such as button assignments as a single group for your convenience. In addition, you can also set your Razer Naga Epic to change profiles once a particular program is launched.

6. LEGALESE

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