

## ASUS GX810 ROG Gaming Mouse



## User Manual

E6405  
First Edition (V1)  
February 2011

**Copyright © 2011 ASUSTeK Computer Inc. All Rights Reserved.**

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK Computer Inc. ("ASUS").

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

## Contents

<b>Notices.....</b>	<b>5</b>
<b>Package Contents .....</b>	<b>9</b>
<b>Specifications Summary .....</b>	<b>9</b>
<b>Knowing your ASUS GX810 ROG Gaming Mouse .....</b>	<b>10</b>
<b>Installing the battery.....</b>	<b>11</b>
<b>Connecting to PC .....</b>	<b>12</b>
<b>Customizing your ASUS GX810 ROG Gaming Mouse .....</b>	<b>12</b>

## Contact Information

### ASUSTeK COMPUTER INC.

Address	15 Li-Te Road, Peitou, Taipei, Taiwan 11259
Telephone	+886-2-2894-3447
Fax	+886-2-2890-7798
E-mail	info@asus.com.tw
Web site	www.asus.com.tw

#### **Technical Support**

Telephone	+86-21-38429911
Online support	support.asus.com

### ASUS COMPUTER INTERNATIONAL (America)

Address	800 Corporate Way, Fremont, CA 94539, USA
Telephone	+1-510-739-3777
Fax	+1-510-608-4555
Web site	usa.asus.com

#### **Technical Support**

Telephone	+1-812-282-2787
Support fax	+1-812-284-0883
Online support	support.asus.com

### ASUS COMPUTER GmbH (Germany and Austria)

Address	Harkort Str. 21-23, D-40880 Ratingen, Germany
Fax	+49-2102-959911
Web site	www.asus.de
Online contact	www.asus.de/sales

#### **Technical Support**

Telephone (Component)	+49-1805-010923*
Telephone (System/Notebook/Eee/LCD)	+49-1805-010920*
Support Fax	+49-2102-9599-11
Online support	support.asus.com

\* EUR 0.14/minute from a German fixed landline; EUR 0.42/minute from a mobile phone.

## Notices

### Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

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 manufacturer's 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 to 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.

**CAUTION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. If the device is going to be operated in 5.15 ~ 5.25GHz frequency range, then it is restricted to an indoor environment only.

### RF Exposure warning

- The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
- The equipment must be co-located or operated in conjunction with any other antenna or transmitter.



This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

## Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

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

### NO DISASSEMBLY

**The warranty does not apply to the products that have been disassembled by users.**

## IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

## Declaration of Conformity (R&TTE directive 1999/5/EC)

The following items were completed and are considered relevant and sufficient:

- Essential requirements as in [Article 3]
- Protection requirements for health and safety as in [Article 3.1a]
- Testing for electric safety according to [EN 60950]
- Protection requirements for electromagnetic compatibility in [Article 3.1b]
- Testing for electromagnetic compatibility in [EN 301 489-1] & [EN 301]
- Testing according to [489-3]
- Effective use of the radio spectrum as in [Article 3.2]
- Radio test suites according to [EN 300 440]

**NCC警語**

低功率電波輻射性電機管理辦法第十二條: 經型式認證合格之低功率射頻電機, 非經許可, 公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。 第十四條: 低功率射頻電機之使用不得影響飛航安全及干擾合法通信; 經發現現象時, 應立即停用, 並改善至無干擾時方得繼續使用。 前項合法通信, 指依電信法規定作業之無線電信。低功率射頻電機需忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

**REACH**

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>.



**DO NOT** throw this product in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.



**DO NOT** throw the battery in municipal waste. This symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

**Class 1 Laser Product, Complies with FDA Radiation Performance standards, 21 CFR, Subchapter J.**

## Safety Certifications

- C-Tick Mark
- BSMI Certification



电子信息产品污染控制标示：图中之数字为产品之环保使用期限。仅指电子信息产品中含有的有毒有害物质或元素不致发生外泄或突变从而对环境造成污染或对人身、财产造成严重损害的期限。

有毒有害物质或元素的名称及含量说明标示：

部件名称	有害物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
印刷电路板及其电子组件	×	○	○	○	○	○
外部信号连接头及线材	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求，然该部件仍符合欧盟指令 2002/95/EC 的规范。

备注：此产品所标示之环保使用期限，系指在一般正常使用状况下。

Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.



## Package Contents

Check your ASUS GX810 ROG Gaming Mouse package for the following items:

- **ASUS GX810 ROG Gaming Mouse**
- **Nano USB 2.4 GHz receiver**
- **3 x AAA batteries**
- **Quick Start Guide**
- **Support CD**



If any of the above items is damaged or missing, contact your retailer immediately.

## Specifications Summary

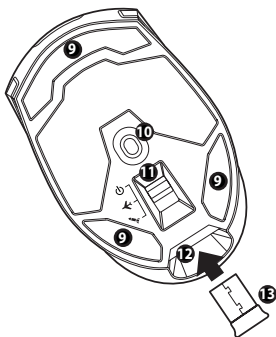
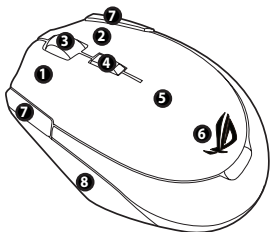
<b>Product Name</b>	GX810
<b>Color</b>	Black
<b>Wireless Technology</b>	RF 2.4GHz
<b>OS Support</b>	Windows® XP / Windows® Vista / Windows® 7
<b>Dimensions (mm)</b>	Mouse: 105(L) x 66(W) x 37(H)
<b>Weight</b>	Mouse: 82g (without battery)
<b>Buttons / Switches</b>	1 x Left button / Right button / Scroll wheel 1 x Left/Right tilt wheel 2 x Side buttons 1 x DPI switch (Gaming Mode only) / Application switch (Standard Mode under Window® 7 and Vista only) / Flip 3D (Standard Mode under Window® 7 only) 1 x Dual Mode switch
<b>Resolution</b>	800 / 1600 / 2000 / 3200 dpi (adjustable in Gaming Mode only)* * The resolution is fixed at 1200dpi in Standard Mode. The default resolution for Gaming Mode is 3200dpi.
<b>Input Voltage</b>	1.5V
<b>Battery Requirement</b>	1 to 3 AAA batteries



Specifications are subject to change without prior notice.

## Knowing your ASUS GX810 ROG Gaming Mouse

Your ASUS GX810 ROG Gaming Mouse comes with a left button, a right button, a scroll wheel, two side buttons, a DPI switch, and a specially designed Dual Mode switch.



1	Left button
2	Right button
3	Scroll wheel / Tilt wheel / Resolution indicator*
4	Gaming Mode: DPI switch
	Standard Mode:
	<ul style="list-style-type: none"> <li>• Click once -&gt; Application switch (under Window® 7 and Vista only)</li> <li>• Click twice -&gt; Flip 3D (under Window® 7 only)</li> </ul>
5	Mouse cover
6	ROG logo
7	Side buttons
8	Slip-resistant rubber design
9	Mouse feet
10	Laser sensor
11	Dual Mode switch**
12	USB dongle compartment
13	Nano USB 2.4 GHz receiver

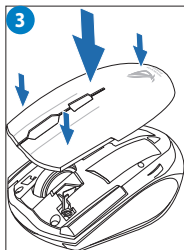
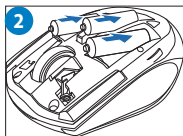
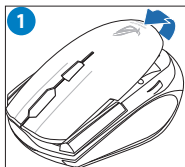
### \* Resolution indicator

Status	Indications
Flash once	800 dpi
Flash twice	1600 dpi
Flash thrice	2000 dpi
Flash four times	3200 dpi

### \*\* Dual Mode switch

Icons	Indications
	Powered off
	Standard Mode
	Gaming Mode

## Installing the battery

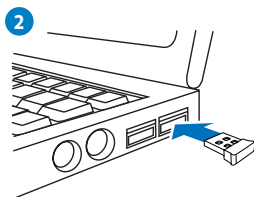
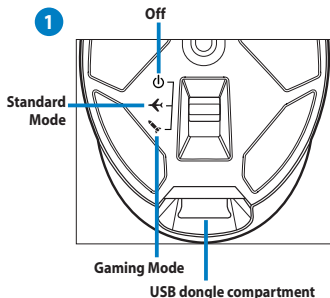


1. Locate the notch near the top end of the cover. Place your thumb over the notch, and then lift the cover upward to remove it.
2. Insert up to three batteries into the slots, taking note of the correct polarity.
3. Press the cover in the direction of the arrows to replace it.



- The bundled batteries are not chargeable.
- If you do not use the mouse for a long time, remove the batteries.
- Use new or similar-type batteries.
- Since your GX810 mouse can work with only one battery, you can adjust your mouse weight through adding or removing one or two batteries.
- When the mouse power is turned on with low batteries, the orange LED (scroll wheel) will flash for one minute and turn off immediately when you move your mouse or click a button.

## Connecting to PC



1. Take out the USB receiver from the USB compartment and then turn the power switch to Standard Mode for normal use or to Gaming Mode for better gaming performance.
2. Insert the USB receiver into an available USB port.



- You can store the USB receiver inside the mouse.
- To save power, turn off the power when you are not using the mouse.

## Customizing your ASUS GX810 ROG Gaming Mouse

The bundled support CD includes a specially designed program which allows you to customize your GX810 to avail all its features. Place the support CD into the optical drive and follow the onscreen instructions to install the program.



- If Autorun is NOT enabled in your computer, browse the contents of the support CD to locate the **setup.exe** file. Double-click it to install the program.
- Refer to the user manual in the support CD for detailed instructions on how to customize your mouse.

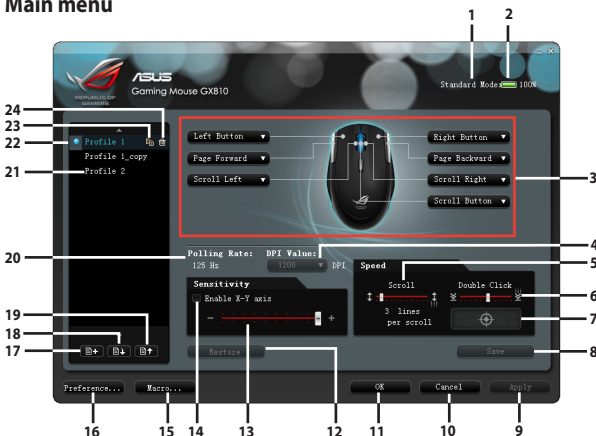
## Launching the program

Click **Start > All Programs > ASUS Gaming Mouse GX810 > ASUS ROG Gaming Mouse GX810** to launch the program.

If the screen below appears, plug your ASUS GX810 Gaming Mouse into your computer's USB port and then click **OK** to relaunch the program.



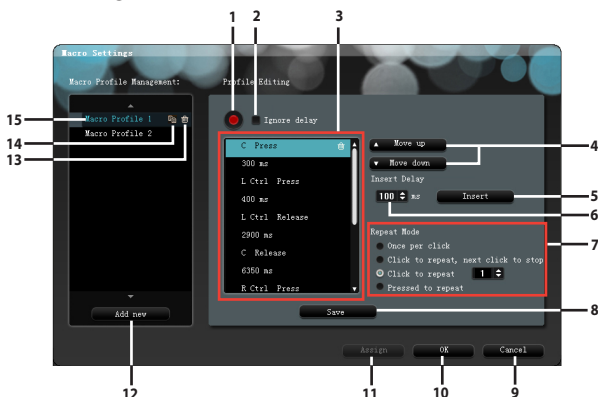
## Main menu



Items	Descriptions
1.	Displays the current mouse mode you are using.
2.	Displays the current battery level.
3.	Select a function for each button / action from the dropdown list. * Refer to the table on the next page for more details.
4.	Select a resolution from the dropdown list. * This item becomes configurable in Gaming Mode only.
5.	Drag the slider to adjust the scroll speed.
6.	Drag the slider to adjust the double-click speed.
7.	Double-click this icon to test the current double-click speed.
8.	Click to save the changes you have made to the selected profile.
9.	Click to apply the selected profile.
10.	Click to discard the changes you have made and close the screen.
11.	Click to save the changes you have made and close the screen.
12.	Click to restore the last settings you have made.
13.	Click to adjust the mouse sensitivity.
14.	Tick to enable or disable changing the mouse sensitivity through adjusting the X-axis and/or Y-axis values.
15.	Click to bring up the Macro Settings window. See page 16 for details.
16.	Click to bring up the Preferences window. See page 17 for details.
17.	Click to create a new profile.
18.	Click to import a profile from your computer.
19.	Click to export a profile to your computer.
20.	Displays the polling rate.
21.	Double-click on the profile name to change it.
22.	The blue dot next to the item indicates the active profile.
23.	Click to duplicate the selected profile.
24.	Click to delete the selected profile. * The active profile cannot be deleted.

Items	Descriptions
<b>Left Button</b>	Mimics the behavior of the standard left mouse button.
<b>Right Button</b>	Mimics the behavior of the standard right mouse button.
<b>Scroll Button</b>	When selected, press the button to perform the standard scrolling function.
<b>DPI Switch</b>	When selected, press the button to select a mouse resolution. * This option only appears in Gaming Mode.
<b>Burst Fire</b>	When selected, press the button to do a burst fire in a click-to-attack game, which is the same as triple-clicking the left mouse button. See page 18 for details.
<b>Page Forward</b>	When selected, press the button to go to the next page you viewed, which is the same as pressing <Alt + Right>.
<b>Page Backward</b>	When selected, press the button to go to the previous page you viewed, which is the same as pressing <Alt + Left>.
<b>Macro</b>	When selected, press the button to run a command or a series of commands which you can edit through the Macro Profile Management menu. See page 19 for more details.
<b>Launch Program</b>	When selected, press the button to launch the program that you specified. See page 20 for details.
<b>One Touch Setting</b>	When selected, press the button to launch this program.
<b>My Computer</b>	When selected, press the button to open My Computer window.
<b>Web Browser</b>	When selected, press the button to launch your default web browser.
<b>E-mail Client</b>	When selected, press the button to launch your default email application.
<b>Scroll Left / Right</b>	When selected, press the button to scroll leftward / rightward as a tilt wheel does. * This function only works in the Microsoft® Office applications under Windows® 7 / Vista.
<b>Mute</b>	When selected, press the button to turn the volume's mute mode on/off.
<b>Media Player/ PlayPause</b>	When selected, press the button to launch your default media player or play / pause the playback in an active media player.
<b>Application Switch</b>	When selected, press the button to switch among the running applications, which is the same as you press <Alt + Tab>. * This function only works under Windows® 7 and Vista.
<b>Flip-3D</b>	When selected, press the button to switch windows using Flip 3D. * This function only works under Windows® 7.

## Macro Settings menu



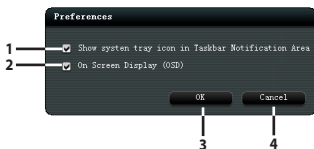
Items	Descriptions
1.	Click to start recording the keystrokes and click again to stop. * You can record maximum 40 keystrokes for each profile.
2.	Tick to ignore all time delays between keystrokes.
3.	Displays the recorded keystrokes and the time delays during recording.
4.	Click to move up/down the selected keystrokes or time delays.
5.	Click to insert the time delay.
6.	Click to select the delay time you want to insert.
7.	Click to select the repeat mode. <ul style="list-style-type: none"> <li>• <b>Once per click:</b> Select to perform the macro profile once when clicking the mouse button.</li> <li>• <b>Click to repeat, next click to stop:</b> Select to repeat performing the macro profile when clicking the mouse button and clicking the button again to stop.</li> <li>• <b>Click to repeat:</b> Select how many times you want to repeat performing the macro profile when clicking the mouse button. Select the repeated times from the dropdown list.</li> <li>• <b>Pressed to repeat:</b> Select to repeat performing the macro profile when holding down your mouse button and release the button to stop.</li> </ul>
8.	Click to save the changes you have made to the selected profile.

*continued on the next page*



Items	Descriptions
9.	Click to disregard the changes you have made and close the screen.
10.	Click to save the changes you have made and close the screen.
11.	Click to assign the selected profile to a mouse button.
12.	Click to create a new macro profile.
13.	Click to deleted the selected macro profile.
14.	Click to duplicate the selected macro profile.
15.	Double-click on the profile name to change it.

## Preferences menu



Items	Descriptions
1.	Tick to show the ROG icon in Windows Notification Area.
2.	Tick to enable the onscreen display function.
3.	Click to save the changes you have made and close the screen.
4.	Click to disregard the changes you have made and close the screen.

## Burst Fire menu



Items	Descriptions
1.	Click to launch the Burst Fire menu.
2.	Click to select the burst fire mode. • <b>3 Rounds Mode:</b> Select to fire three rounds when click the mouse button. • <b>5 Rounds Mode:</b> Select to fire five rounds when click the mouse button. • <b>Full Automatic Mode:</b> Select to fully fire automatically when clicking the mouse button and clicking again to stop.
3.	Click to save the changes you have made and close the screen.
4.	Click to discard the changes you have made and close the screen.

## Macro Settings menu



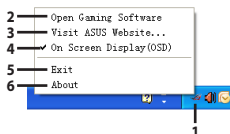
Items	Descriptions
1.	Click to launch the Macro Settings menu.
2.	Click to assign the selected profile to a mouse button.
3.	The blue dot next to the item indicates the active macro profile.

## Program Selection menu



Items	Descriptions
1.	Click to launch the Program Selection menu.
2.	Key in the shortcut name of the program you want to run when clicking the mouse button.
3.	Select a program you want to run when clicking the mouse button.
4.	Click to disregard the changes you have made and close the screen.
5.	Click to save the changes you have made and close the screen.

## Taskbar menu



Items	Descriptions
1.	The ROG logo appears in the taskbar when the program is properly installed.
2.	Click to launch the main menu of this program.
3.	Click to visit the ASUS official website.
4.	Click to enable / disable the onscreen display function.
5.	Click to exit this program.
6.	Click to check the application version and the driver version.