ROG Armoury Software

User Guide

E12941
Revised Edition
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Contents

Getting Started

Downloading ROG Armoury Software **4**

ROG Armoury Software main menu **4**

ROG Armoury settings 5

Macro menu **6**

Stats menu **8**

Gaming Keyboard

Keyboard menu **9**

Customize 9

Lighting 11

Gaming Mouse

Mouse menu **14**

Buttons 14

Performance 16

Lighting 17

Calibration 18

Power 19

Getting Started

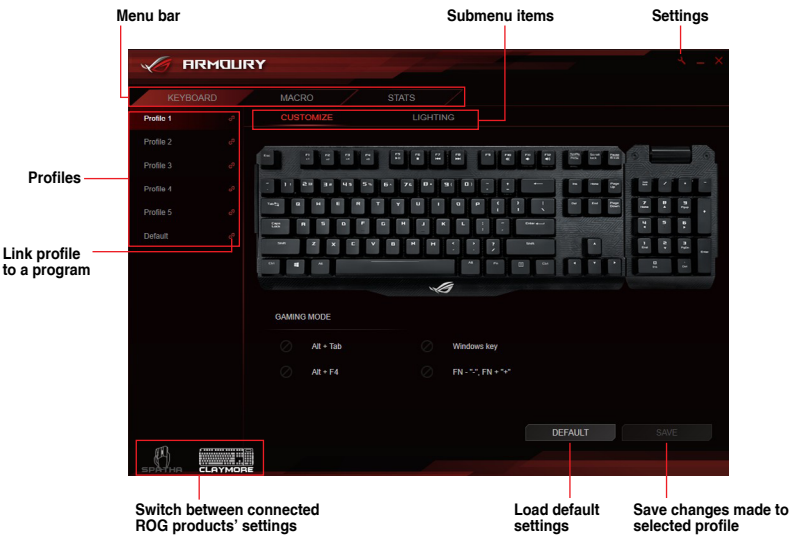
Downloading ROG Armoury Software

Visit https://www.asus.com/support/ to download the ROG Armoury Software for your ROG product.

Ensure the firmware and drivers are updated for your ROG product.
Visit https://www.asus.com/support/ for the latest updates.

ROG Armoury Software main menu

The following screenshots are for reference only. The menu bar may vary according to ROG product connected.



Renaming a profile

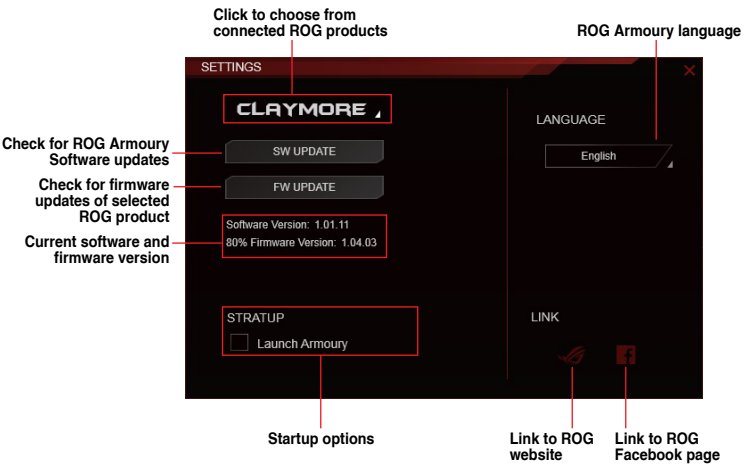
1. Double click on the profile you want to rename.
2. Type in the new profile name and press **<Enter>**.

Linking your profile to a program

You may link your profiles to different programs. When the linked program is the active window, the profile is automatically loaded. Follow the steps below to link a profile to a program:

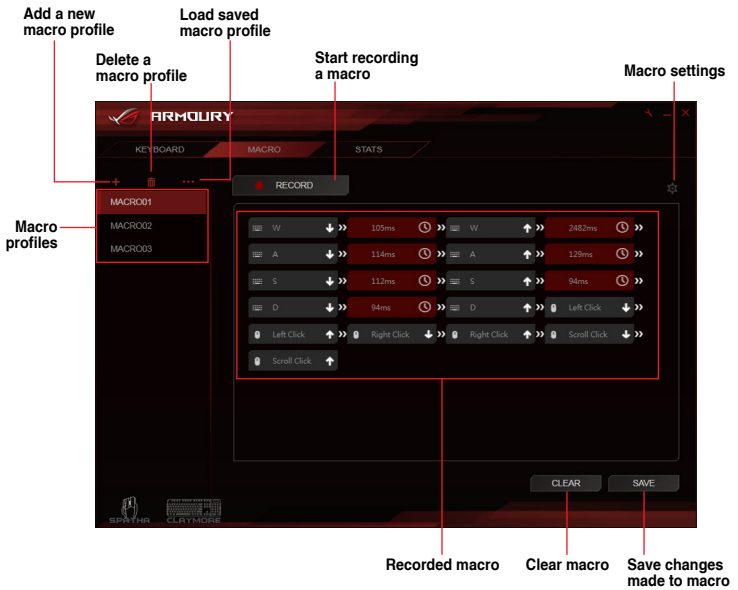
1. Select a profile to link to a program.
2. Click on the button next to the profile name.
3. Locate the program you wish to link the profile to, then click **OK**.

ROG Armoury settings



Macro menu

The macro menu lets you create and configure macros allowing you to perform specific or several tasks at the same time.



Creating and naming a macro

1. Click + to create a new macro profile.
2. Right click or left click on the macro name to rename the macro profile.

Deleting a macro

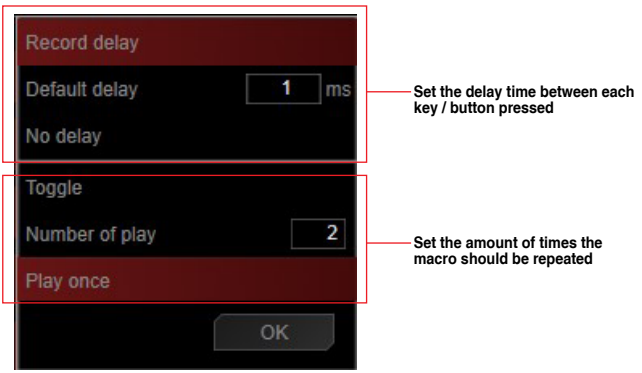
1. Select the macro profile you wish to delete.
2. Click 🗑 to delete the selected macro profile.

Loading a macro

1. Click ··· to load a macro profile.
2. Locate the macro profile and click **Open** to load the macro profile.

Recording a macro

1. Select a macro profile.
2. Click the **RECORD** button to start recording the macro.
3. Click the **STOP** button when you have finished recording the macro.
4. You may adjust the settings of your recorded macro by clicking on the button located in the top right corner.



5. Click **OK** once you have finished adjusting your macro, then click **SAVE** to save the changes made.

Stats menu

The stats menu lets you keep track of your keystrokes for certain keys.

Start recording the keystrokes for certain keys

Recording the keystrokes

1. Click on **RECORD** to begin recording the KPM.
2. Click **STOP** once you have finished recording.

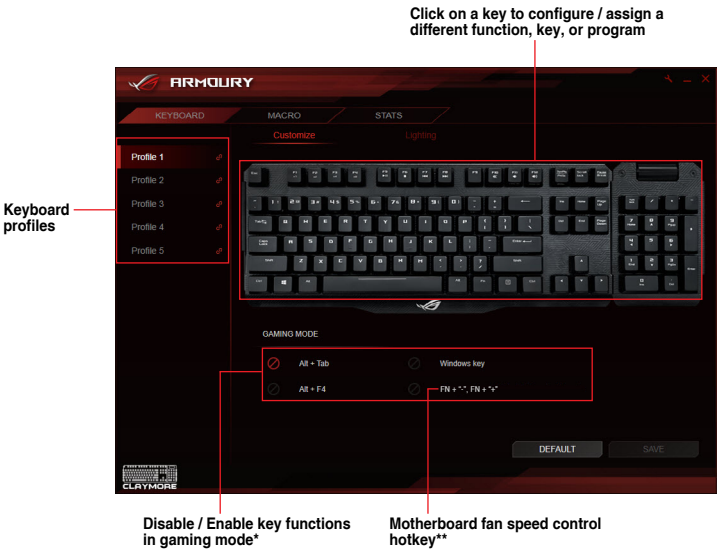
Gaming Keyboard

Keyboard menu

The keyboard menu lets you set different lighting effects for your ROG keyboard, and customize or assign different functions, keys, or programs to different keyboard profiles of your ROG keyboard. You may also disable certain function keys whilst in gaming mode for an optimal gaming experience.

The screenshots in this section are for reference only and may vary according to ROG product connected.

Customize

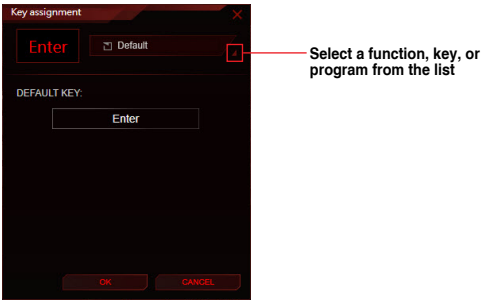


* The Windows key may be locked using the hotkey, FN + Windows key.

** The hotkeys are only available when motherboard Fan Xpert software and Armoury software are activated. This function is only supported on Intel Z97 or newer chipsets.

Assigning keys

1. Select a profile you wish to assign different keys.
2. Click on the **Customize** submenu.
3. Select a key from the on-screen keyboard.
4. Click on and select a function, key, or program from the list, then click **OK**. See the list below for details on each option.

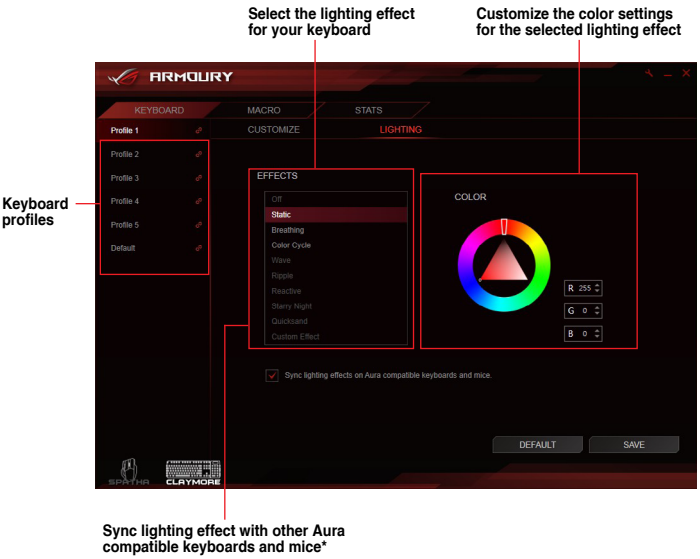


Option	Description
Default	Load the default settings for the selected key
Keyboard Function	Assign an entered keyboard key to the key
Mouse Function	Assign a selected mouse button to the key
Macro	Assign a macro to the key
Launch Program	Assign a program or website to the key
Multi-media	Assign a multimedia control function to the key
Windows Shortcuts	Assign a Windows shortcut function to the key
Disable	Disable the key

5. Click on **SAVE** to save the changes made to the selected profile.

Lighting

- In Lighting Sync mode the following Lighting related FN hotkeys will be disabled:
  - FN + up/down/left/right arrow
  - FN + 1/2/3/4/5/6 to change profiles
  - FN + R-G-B (Delete, End, and PageDown) to change lighting color
- FN + ROG SYNC will not be disabled. Pressing this hotkey whilst in Lighting Sync mode will end the sync.



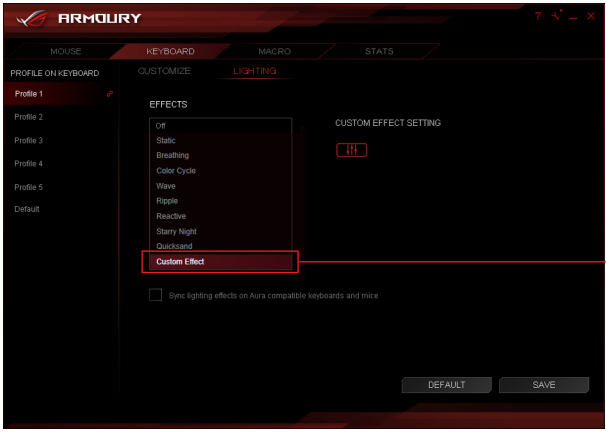
* **Hotkey: FN + PrintScreen is the alternative to enable lighting synchronization between Aura keyboard and mouse. When using hotkey, make sure Armoury software is working in the background. It will take about 10 seconds to start the synchronization.**

* **To sync lighting effect between Aura compatible motherboards, keyboard and mouse, install the Aura software from motherboard's support site.**

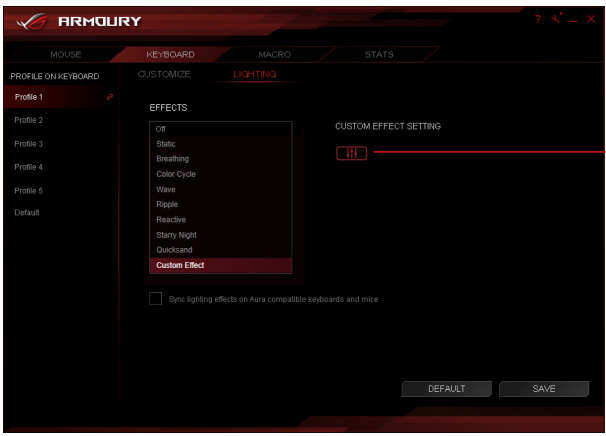
* **More information about Aura Sync, please visit: https://www.asus.com/microsite/AURA/Sync.html**

Adding a custom lighting effect

1. Select a profile you wish to apply a custom lighting effect.
2. In the **Lighting** submenu, select **Custom Effect** from the effects list.



3. Click on to configure Custom Effect.



4. Click + then select from the list to add a new lighting effect.

5. Select the keys on the keyboard or from the gaming presets you wish to apply lighting effects.

6. Adjust the settings for the selected lighting effect then click **SAVE** to save the changes made on all effects.

7. To add more effects to different keys, repeat steps 4-6.

8. Once you have finished configuring your custom effects, click on **BACK** to return to the **Lighting** submenu.

- Each key may only be assigned a single lighting effect.
- Only the Static lighting effect may be assigned more than once, all other lighting effects may only be assigned once.

Deleting a custom lighting effect

1. In the Custom Effect screen, select the custom effect you wish to delete.

2. Click 🗑 to delete the effect.

3. Once you have finished configuring your custom effects, click on **BACK** to return to the **Lighting** submenu.

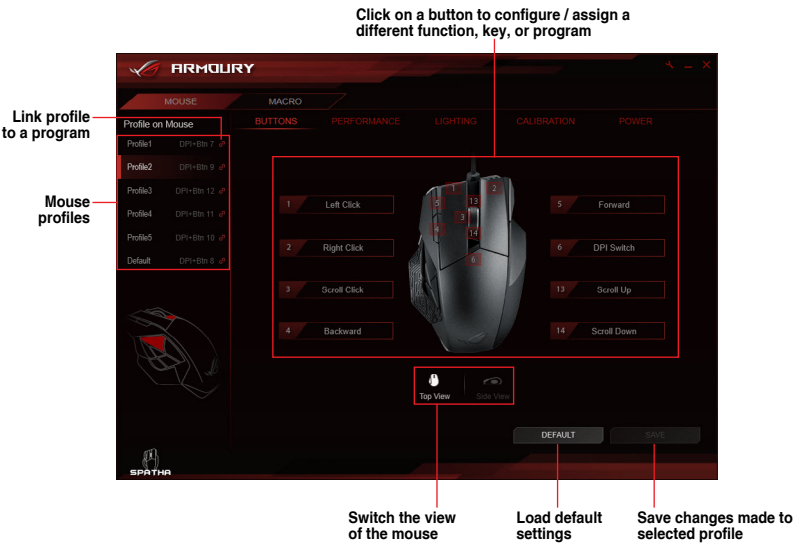
Gaming Mouse

Mouse menu

The mouse menu lets you set different lighting effect, assign different functions for each button, and tweak your ROG mouse to your own gaming needs.

The screenshots in this section are for reference only and may vary according to ROG product connected.

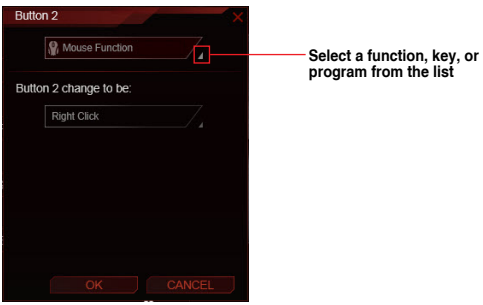
Buttons



The left mouse button may not be configured.

Assigning a button

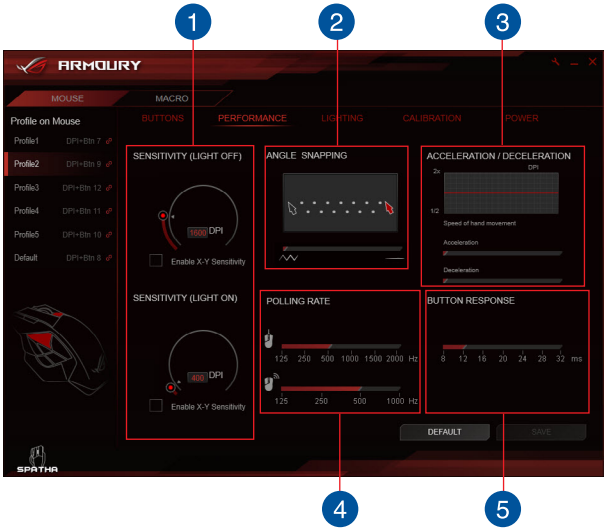
1. Select a profile you wish to assign different buttons.
2. Click on the **BUTTONS** submenu.
3. Switch between **Top View** and **Side View** to locate the button you wish to configure.
4. Select a button from the on-screen mouse.
5. Click on and select a function, key, or program from the list, then click **OK**. See the list below for details on each option.



Option	Description
Mouse Function	Assign a mouse function to the button
Windows Shortcuts	Assign a Windows shortcut function to the button
Multimedia	Assign a multimedia control function to the button
Macro	Assign a macro to the button
Keyboard Function	Assign an entered keyboard key combination to the button *** Keyboard Function supports up to three (3) keys.**

6. Click on **SAVE** to save the changes made to the selected profile.

Performance



1 **SENSITIVITY (LIGHT ON / OFF)**
Set two different DPIs, then toggle between them by pressing the DPI button. When the light of the DPI button is on, the **SENSITIVITY (LIGHT ON)** option is enabled, when the light is off, the **SENSITIVITY (LIGHT OFF)** option is enabled.

2 **ANGLE SNAPPING**
This function allows you to adjust the mouse correction - a method which artificially smoothens out your mouse signal allowing you to draw straight lines. Drag the bar to the right for higher mouse correction, or drag the bar to the left for less mouse correction.

3 **ACCELERATION / DECELERATION**
This function allows you to adjust the speed your cursor accelerates / decelerates from one point to another.

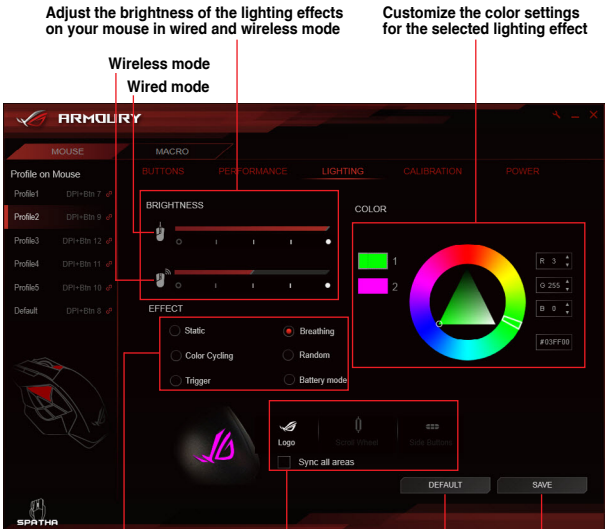
4 **POLLING RATE**

This function controls the rate at which your mouse communicates with your processor in wired mode , or wireless mode . A higher polling rate (Hz) may increase the accuracy of your mouse movements, and also increase the amount of processing power required to communicate with your mouse.

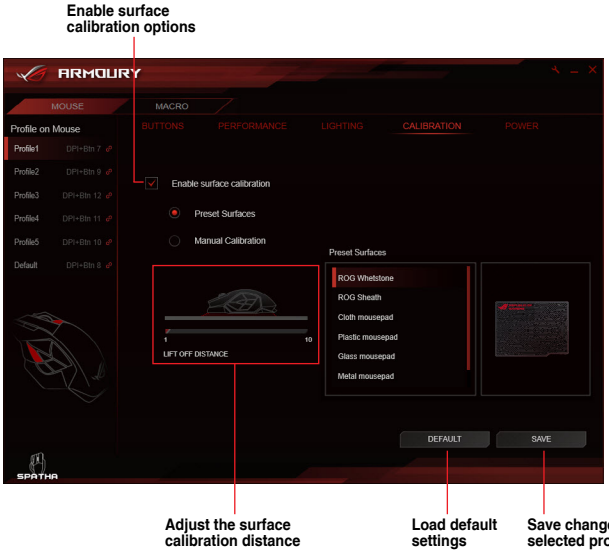
5 **BUTTON RESPONSE**

This function allows you to adjust the button response time for the buttons on your mouse.

Lighting



Calibration



Using Preset Surfaces

1. Select **Preset Surfaces**, then select a surface material from the list.
2. Click on **SAVE** to save the changes made.

Using Manual Calibration

1. Select **Manual Calibrations**, then click **START**.
2. Move your mouse across the surface for a few seconds until the cursor starts to move on your screen.

For more accurate calibrations, use large movements when moving your mouse across the surface.

3. Once the manual calibration is completed, click on **OK**.
4. Click on **SAVE** to save the changes made.

Power

Set the time period before your mouse goes into sleep mode while in wireless mode

Set the power percentile your mouse lights will start to blink while in wireless mode

Load default settings

Save changes made to selected profile