



# Instruction Manual



# SPECIFICATION

- AVAGO 3090 optical sensor with 800-4000 dpi
- Sensor Lift-Off-Distance fine-tuning
- On-The-Fly DPI, LOD and USB polling adjustments
- Up to 1.5m/s or 60"/s tracking speed and 20G of acceleration
- Up to 5 million clicking Omron micro switches
- Extra wide 16-bit USB data path
- 1000 Hz polling rate / 1ms response time
- Super Grip coated ambidextrous mouse body
- Ultra swift mouse feet
- Flexible 1.8 meter or 78.6 inch long cable
- 16.8 million colors lighting to identify Profiles
- Weight (mouse only) : 109g
- Dimensions (W x H x D) :  
64.4 x 116.4 x 42 mm  
2.53 x 4.58 x 1.65 inches



> Highlights  
Features  
Dimensions  
Buttons

> Software AP





## Max Customization

Recon features 3 individual multi-color LED zones, the Mousewheel, DPI Buttons and CM Storm Logo. The brightness and color of each zone can be fine tuned with over 160.000 colors to choose from, or simply disabled.



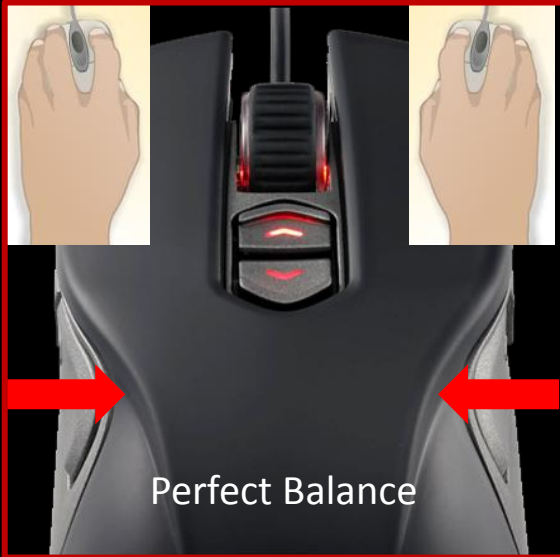
## Rubberized Grip

To improve the grip and prevent your fingers from sliding and slipping, the entire mouse body is coated in a thin layer of rubber. An added bonus is a super smooth comfy feel and look, guaranteeing approving nods by whoever lays eyes on it.



## Ninja Switches

The Omron micro switches give you consistent tactile feedback even after millions of clicks. The soft actuation force, mild precise click and super human repeat-rate make the CM Storm Recon a deadly martial arts weapon.



### Ambidextrous Design

Thanks to a unique ergonomic Design Recon is comfortable for left and right handed gamers alike. The opposing thumb-rest acts as a ring finger and pinky rest, and the extra thumb buttons can be programmed to act as Macro or Special Function keys.



### Precise Tracking

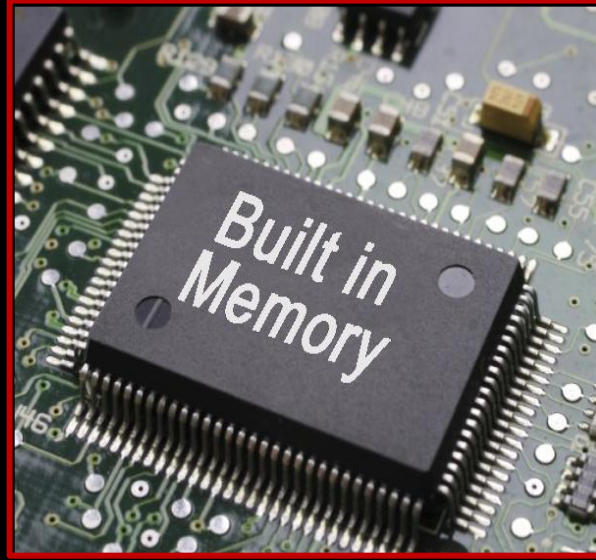
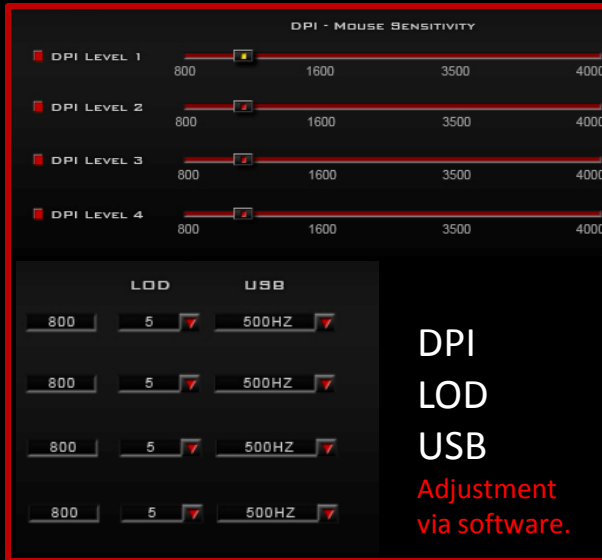
Thanks to the best Optical Sensor on the Market (AVAGO 3090). The CM Storm Recon tracks movements with the highest optical sensitivity on the market. Users can fine tune the sensitivity and define up to 4 DPI Levels for each Profile.



### Adaptive Control

When the Sensor DPI setting or USB polling rate is changed, the tracking properties of the Sensor change. So with Recon, for the first time ever, users can fine tune the USB speed and LOD setting for not only every Profile, but every DPI Level within each Profile!





## On-The-Fly Tuning

Quickly switch between different USB polling speeds, LOD levels and sensor DPI settings without leaving the virtual Battlefield or being distracting and catching a bullet.

## Plug n Play

Built in memory able to save all profiles, macros, colors in to the mouse. You can switch on to different PC without setup again.

## Super Slick Tracking

Whether its solid, hybrid or soft mouse pads, Recon wont get stuck in the mud and lets you aim and shoot without delay and distractions.

# Dimensions



## Militarized Design

Perfect balanced form with unique combination of lightness , strength and agility.

# Buttons



- A. Button 1 Left Click
- B. Button 2 Right Click
- C. Button 3 Scroll Wheel
- D. Button 4 DPI +
- E. Button 5 DPI -
- F. Button 6 Side Button [IE, Forward]
- G. Button 7 Side Button [IE, Backward]
- H. Button 8 Side Button [IE, Backward]
- I. Button 9 Side Button [IE, Forward]



# Software AP

(Note: Photos may differ slightly from the final version)





## Fully Customizable

Create up to 4 custom Mouse Profiles and reprogram the function of each of the 9 Mouse buttons!

Buttons can be programmed to execute multimedia commands like play, pause, volume up, mute, act as a keyboard key or even have Macros assigned to them.

## Profile Overview

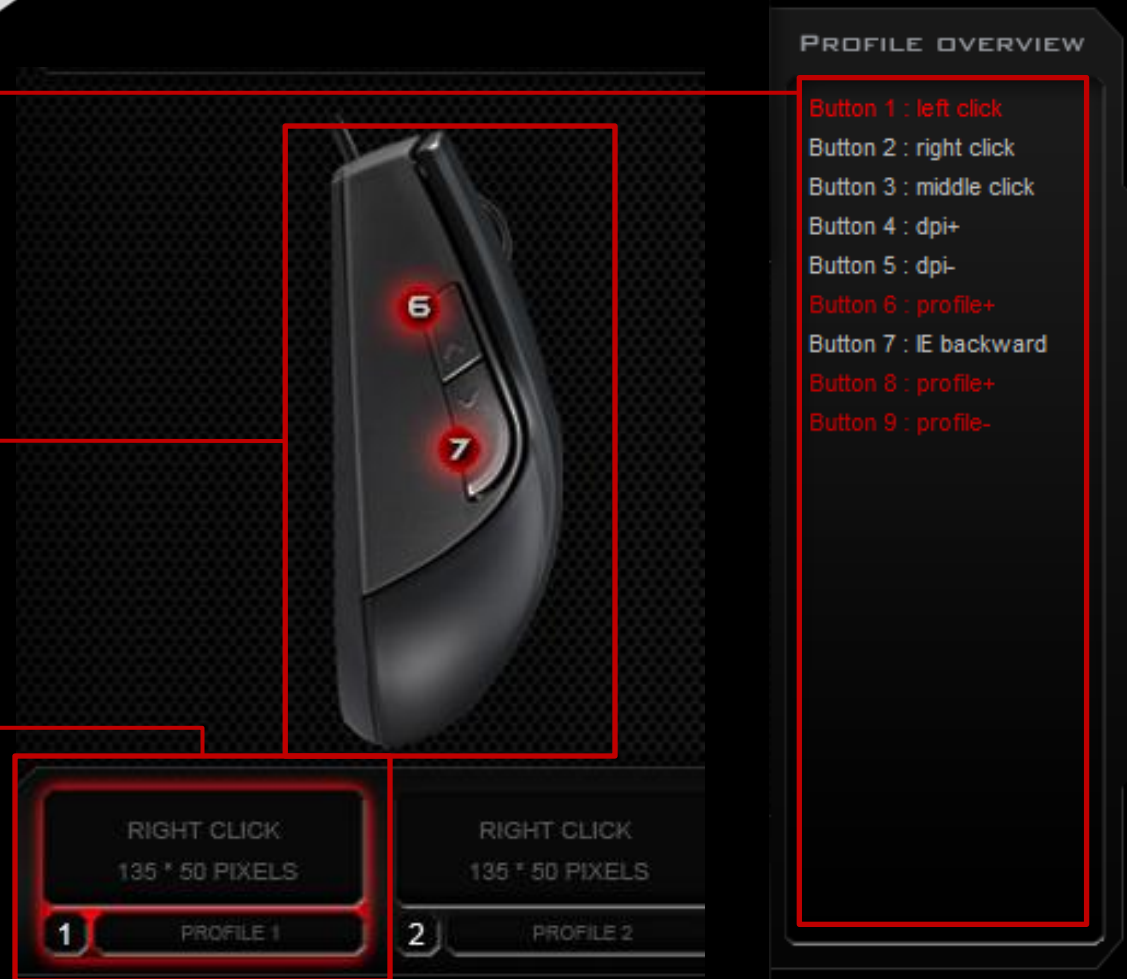
This window gives you an overview of all button customizations of the selected profile, and helps you remember which function you assigned to which button.

## Selected Mouse Button

Displays the mouse from different angles, highlighting the button numbers.

## Customizable Profile Image

Mouse Profiles can not only have a custom name assigned to them, but have a custom thumbnail assigned to them to quickly recognize them and tell them apart.



**PROFILE OVERVIEW**

- Button 1 : left click
- Button 2 : right click
- Button 3 : middle click
- Button 4 : dpi+
- Button 5 : dpi-
- Button 6 : profile+
- Button 7 : IE backward
- Button 8 : profile+
- Button 9 : profile-

RIGHT CLICK  
135 \* 50 PIXELS

1 PROFILE 1

RIGHT CLICK  
135 \* 50 PIXELS

2 PROFILE 2



**BUTTONS**

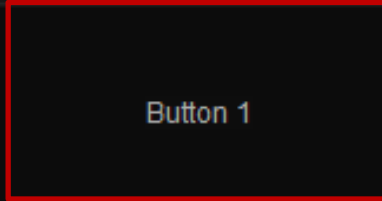
**SENSOR**

**GLOW**

**MACROS**

**PROFILES**

**SUPPORT**



### Selected Button

Displays an image of the currently highlighted (mouse over) or selected (left click) mouse button.

### Current Function

Displays the currently assigned function of the highlighted (mouse over) or selected (left click) mouse button.

### Function Menu

Lets you choose from a huge variety of functions, sorted into different function groups.

### Function Button

Minimize & Close AP window.



There are so many functions you can assign to a button, we sorted them into groups of functions so you don't get lost.

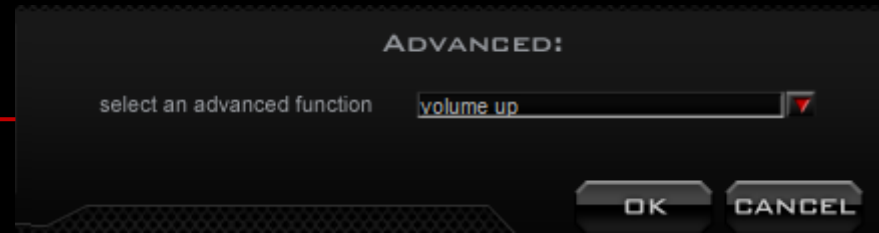
## Macro Functions



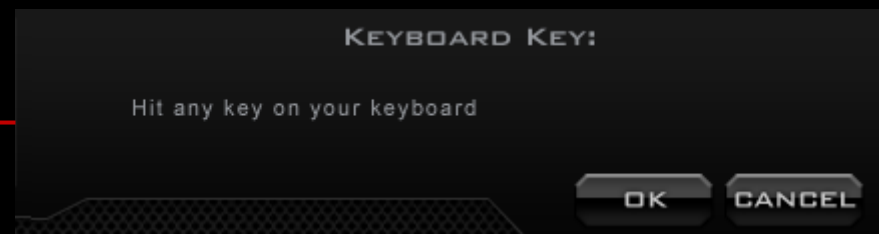
## Mouse Functions



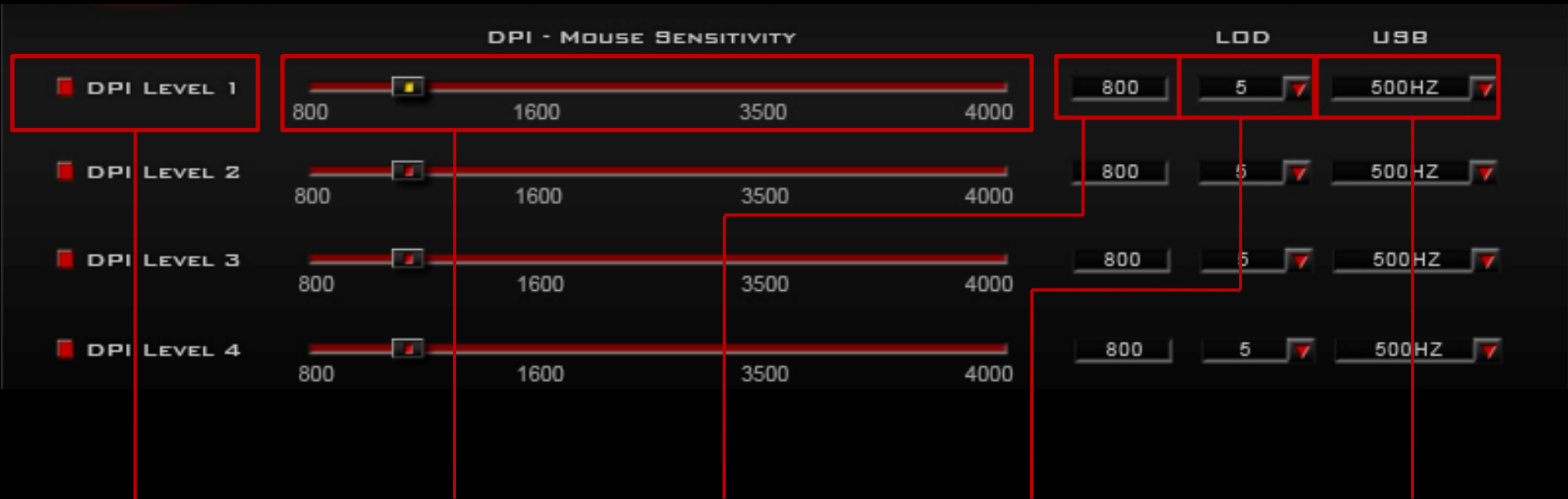
## Advanced Functions



## Keyboard Keys







## DPI Levels

Each Profile can contain up to 4 DPI levels. Individual levels can be disabled to skip them when cycling through the DPI levels with the DPI+ and DPI- buttons.

## DPI Slider

Convenient slide bars to quickly adjust the mouse movement sensitivity of each DPI level.

## DPI Value

Displays the currently selected DPI value.

## LOD

The Lift Off Distance or LOD can be fine tuned for each individual DPI Level, and industry first!

## USB Polling Combo Box

Displays a list of all available USB polling settings.

**OS SENSITIVITY**



**OS DOUBLE CLICK SPEED**



**BUTTON RESPONSE TIME**



**DOUBLE CLICK TESTAREA**



## Inter/Extrapolation

Displays and adjusts the current windows OS inter/extrapolation (mouse pointer sensitivity setting). Adjusting this lets you emulate higher or lower sensor DPI settings.

## Double Click Speed

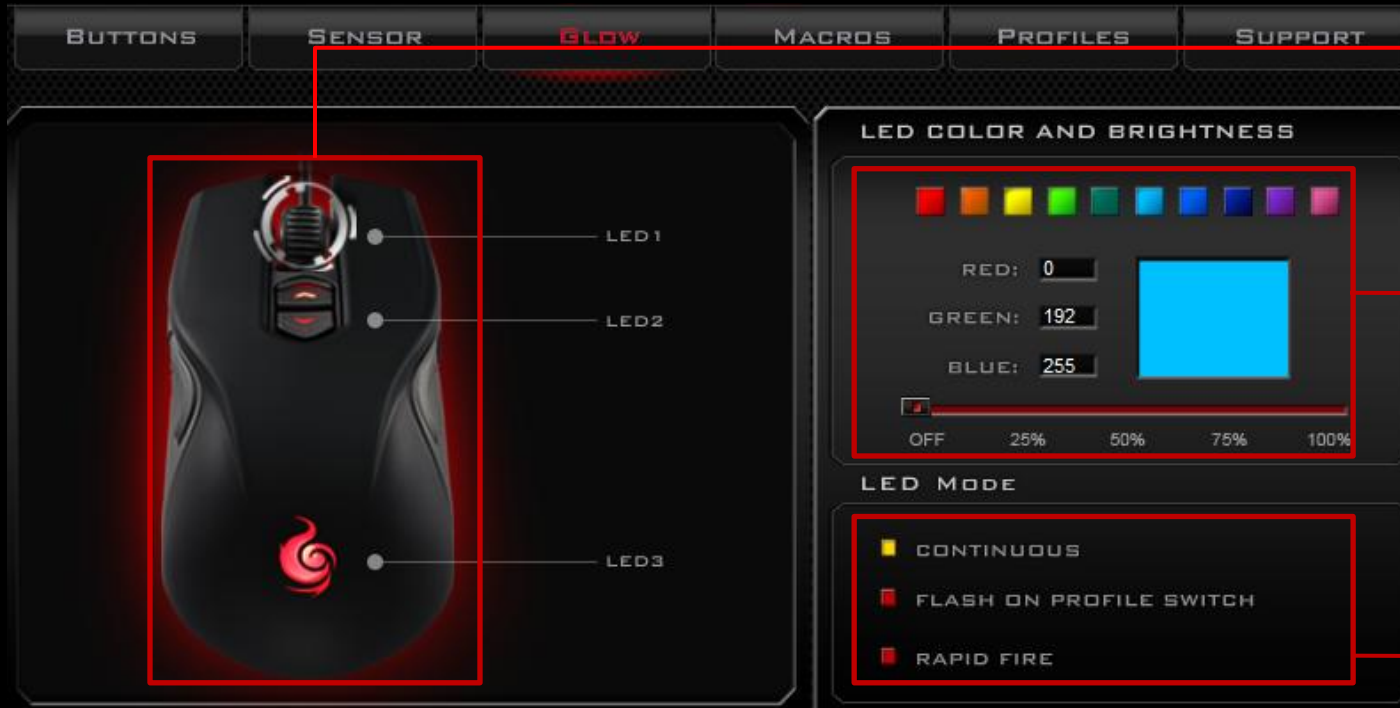
Adjusts the Windows OS double click speed.

## Mouse Button A2A

The active to active delay of all mouse buttons can be adjusted with this slider, to allow more clicks per second.

## Double click Test Field

Test the currently applied mouse button settings to see if a double click is registered as a double click or two separate clicks.



## LEDs

Recon features no less than 3 separate LED modules that can each be programmed to a different color!

## LED Color

Quickly choose a color by clicking on any of the 10 color buttons, and if you want, fine tune your LED color and brightness using the RGB color code fields and the LED brightness slider.

## LED Mode

Choose between 3 LED modes.

**Continuous** : ON, OFF.

**Flash on Profile Switch** : when switching profiles to remind you which profile you just loaded.

**Rapid Fire** : which makes the LEDs flash every time you clicking the left mouse button.



### Macro Control

Lets you edit Macros by reshuffling actions, copying, deleting or adding options or adjusting their timing.

### Macro Library

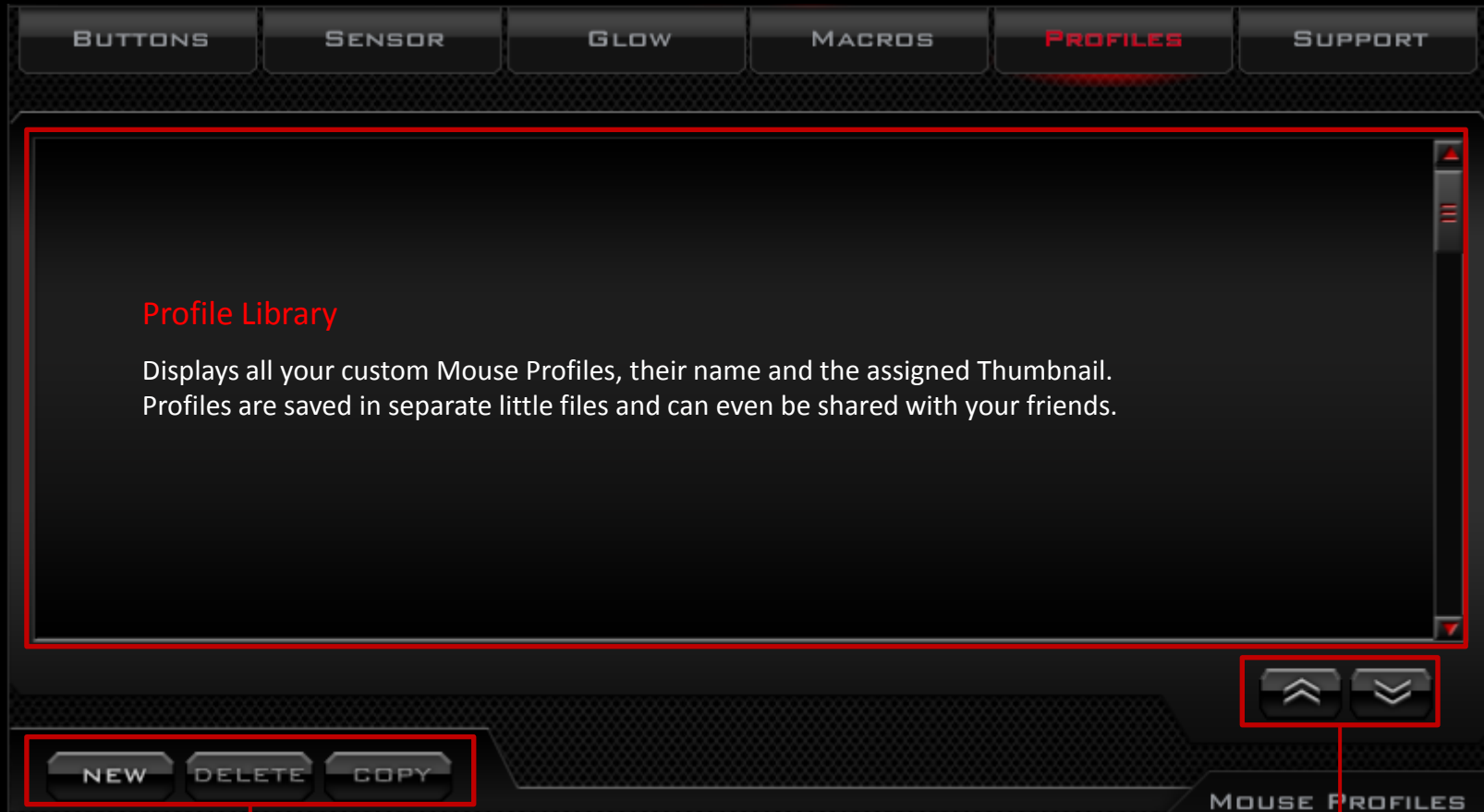
Displays all macros the user currently has in his macro directory

### Macro Timeline

Displays each step a macro contains, when it starts and when it ends.

### Macro Tool Bar

Create, Copy or Delete the Macros you worked on and build your own Library of clever shortcuts



## Profile Library

Displays all your custom Mouse Profiles, their name and the assigned Thumbnail. Profiles are saved in separate little files and can even be shared with your friends.

NEW

DELETE

COPY

MOUSE PROFILES

## Manage your Profiles

Create, Delete, Copy or move a Profile from or to the Library.