

# Instruction Manual

Thank you for purchasing FANTECH WARS X13 MACRO RGB GAMING MOUSE.

FANTECH WARS X13 has PIXART 3212 gaming sensor with 20 millions switch and also support onboard memory which can save up to 5 different profiles.

FANTECH WARS X13 is a plug and play usb interface programmable mouse, no need to install any driver for your first use. For more enchanced settings and function. You can install the software from our website [www.fantechworld.com](http://www.fantechworld.com).

## TECHNICAL SPECIFICATION

EN

- 7 Programmable Button & Controls
- Customized RGB Up to 16.8 Million LED color options
- Built-in On-Board Memory
- Switch 20,000,000 Click Lifetime
- DPI indicator light
- UV Matte coating
- Silicon rubber roller
- Large PTFE mouse feet
- USB 2.0 with Plug and Play
- 1.8m Nylon Braided Cable
- Size: 127mm x 72mm x 41mm

## SENSOR SPECIFICATION

EN

- PIXART 3212 gaming grade IR-LED optical sensor
- Polling Rate : 1000Hz
- Acceleration : 10g (max)
- FPS Gaming Optimized (200 DPI UP)
- On-the-fly Adjustable DPI (200-4800 DPI)
- MAX tracking speed of at least 30 IPS
- Frame Rate: 4000 FPS

## Software



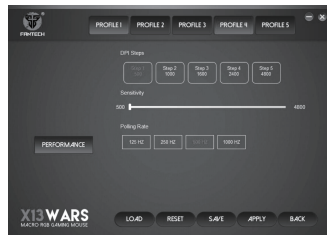
### Settings

- \* CUSTOMIZE
- \* PERFORMANCE
- \* ILLUMINATION
- \* MACRO MANAGER



## Customize

- \* You can program your 7 mouse's button to any multimedia function and macro gaming function by selecting the mouse number and select your desire command.
- \* Press Apply to save changes.



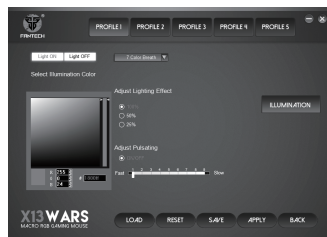
## Performance

- \* Customize 5 step of DPI level by dragging the bar to your desire value.
- \* Polling rate customization from 125Hz-1000Hz



## Macro Manager

- \* To create a new macro in settings. Example:
  - Press New, and rename macro as "ASD"
  - Press Start Record Button and type "ASD" then press Stop Recording
  - You can edit delay time/loops before saving.
  - Macro is created.
- \* To use your macro "ASD"
  1. Go to Main menu
  2. Select button you want to apply the macro "ASD"
  3. Then select Macro and select ASD
  4. Save & Apply
 Your button will be used as "ASD"
- \* To check your Macros
  1. Go to notepad
  2. Click the assigned macro button
  3. It should type ASD
 Note: "ASD" is just an example, you can use your own TEXT for macros.



## Illumination

- \* Simply click to turn ON/OFF LED Light
- \* Three step of Lighting brightness
- \* Simply drag the Lighting breating effect from Fast to Slow effect (when Adjust Pulsating is ON).
- \* Simply drag on the color selection to change LED Lighting color.
- \* 4 Illumination mode option: 7 Color Breathing, Single Breathing, Static Light and Off Mode.
- \* Press Apply to save changes.

## Warning

- \* Do not attempt to open, service or modify the mouse.
- \* Clean the mouse using only a dry cloth; do not use alcohol or detergent.
- \* Keep it away from fire.

## Operating conditions

1. Operating temperature: -25 C ~ 65 C ± 10 C
2. Storage temperature: -40 C ~ 70 C ± 10 C
3. Operating humidity: 10 - 90% rh
4. Storage humidity: -5 - 95% rh

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## What's included in the box

1. FANTECH WARS X13 MACRO RGB GAMING MOUSE
2. User's manual

## System requirements

1. Operating systems: Windows XP/7/8/10; MAC OS
2. One free USB 2.0/3.0 port



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