

# FLICK <sup>G1</sup> OPTICAL MOUSE

PRODUCT MANUAL

## SOFTWARE INSTALLATION



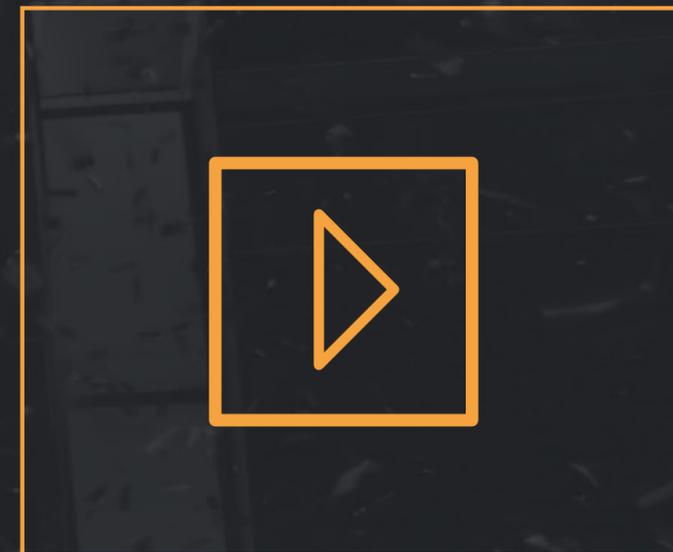
**DOWNLOAD SOFTWARE INSTALLER,  
FROM [DOWNLOAD.FNATIC.COM](https://download.fnatic.com)**



**RUN THE INSTALLER**



**IF YOU ARE PROMPTED BY ANY POP'UPS DUR-  
ING THE INSTALLATION, PLEASE ACCEPT (IT IS  
A REQUIREMENT FOR THE SOFTWARE TO RUN  
PROPERLY).**



**WHEN INSTALLATION IS COMPLETE, PLEASE  
REBOOT YOUR COMPUTER**

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## FEATURES

Made with the solely purpose to give the E-sports gamer a keen edge over its opponents, the Fnatic Gear FLICK has been designed with a performance driven components and interesting features. The curvature of the body, yet uncomplicated but ergonomically shape has been studied through countless of hours, carved from clay and in the end approved by the Fnatic Teams. Additionally, the Fnatic Gear FLICK features seven programmable buttons and scroll wheel, three user profiles, macro recorder and a customizable LED-lightning system, making it completely customizable to your personal preferences.

### PIXART 3310 SENSOR

The latest optical LED sensor on that market which focus on performance in terms of optimal tracking speed and acceleration apart from other sensors that push for more CPI. Performs best of all sensors on the market and is the first choice of sensor for any member of the Fnatic teams.

### OMRON SWITCHES

Omron switches with a MTBF of 10M clicks is chosen for the Left and Right click ensures a long life time FLICK mouse.

### DRAG REDUCTION CORD

The exit of the cord support has been angled upward in a 30 degree angle. This prevents the cord from touching the surface in front of the mouse and in that way reducing the drag of the cord.

### COLOR SYSTEM

The scroll wheel is equipped with a RGB LED that lights up the scroll wheel. The RGB LED can be configured in any color preferred by the end-user as well as be configured in various brightness modes.

### ONBOARD MEMORY

An onboard memory that stores up to three profiles with three CPI steps each, as well as macros and light configurations. Gives the user the ability to smoothly switch between systems without any hassle.



## FEATURE DESCRIPTION



### SCROLL WHEEL LED

Personalize your mouse by customizing the RGB LED in the scroll wheel to any color you desire.

*Pro Tip - A unique color can be set for each user profile*

### PROFILE LEVEL/CPI INDICATOR

Pressing the Profile cycle button cycles through three user defined Profile levels. The number of lit LEDs in white corresponds to which Profile level that is active.

White light indicates the current Profile level

Orange light indicates the current CPI level

*Pro Tip - You can assign a button via the software to switch between CPI. The number of lit LEDs in orange corresponds to which CPI level is active.*



### EXAMPLES

LED's lit while either Profile, CPI or both modes are active.

- If the user only has assigned a CPI changing function to the mouse, the level LED's present the CPI levels in orange.
- If both CPI and Profile functions is assigned, Orange is the primary color which shows the CPI level. If the user decides to change profile the LED's change to white while the user is using a Profile changing function.
- If only a Profile changing function is assigned, White is the primary color which show the current Profile level. CPI level is not shown since there isn't a way to change it
- If none of the Profile or CPI changing functions are assigned, none of the LED's are lit

# FUNCTIONS

The graphical interface contains of three buttons at the top which indicate which Profile that currently is selected, on the right you find the Backup/Restore functions in which you can Backup a the currently selected Profile.

Beneath the Profiles you find the feature tabs where you can switch between; Basic Settings, Button Assignment and Color Settings, to the right you have the Macro recorder. A more detailed explanation of each of the features can be found in separate sections of the manual.

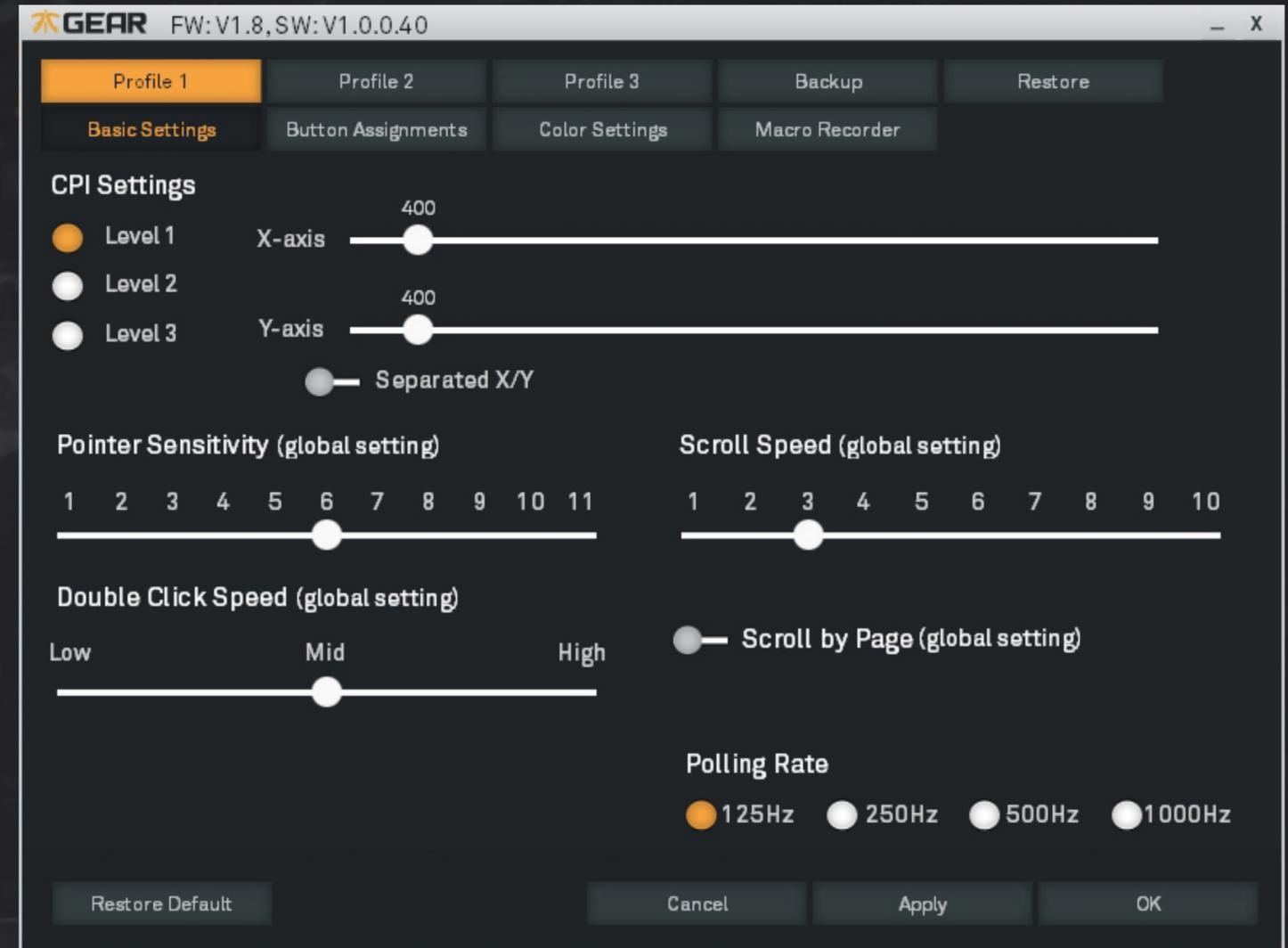
In the far down left corner the Restore Default button is located which Restores the mouse to its default settings.

In the main header of the software window you find the FW (Firmware) and SW (Software) versions.

*Pro tip - Do not forget to back up your profiles to a local storage device before restoring the mouse to its default settings.*

*Pro tip - It is not necessary to run the settings software to change profiles; the software is only needed to setup and customize profiles. Once set, profiles are stored in the internal memory and will remain saved until the mouse is restored to its default settings.*

*Pro tip - Profiles can also be saved to an external device, such as a USB stick. This allows you take your settings with you when you are not playing using your own system and/or mouse, or wish to share your favorite settings with a friend*



# BASIC SETTINGS

## CPI SETTINGS

CPI (Counts Per Inch) is an expression of how many counts that will be reported by the mouse when it is moved one inch, a higher CPI indicates therefore a higher mouse cursor velocity.

The horizontal and vertical CPI axes can as well be separated from each other resulting in a higher or lower speed in one axis.

Each profile contains of three levels which corresponds to the CPI level indicator that is located on the mouse.

## POINTER SENSITIVITY

The Pointer Sensitivity is a operating system setting which controls the speed of the mouse cursor

(This function is global and used across all profiles)

*Pro tip - We strongly encourage leaving this at six (6). Six is the direct translation of data from the mouse to the OS – anything below or above 6 gets resampled by the OS, which could affect mouse functionality.*

## DOUBLE CLICK SPEED

The Double Click Speed is a operating system setting which controls how fast you would need to double click the Left mouse button to for example execute a program which you double click on.

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## SCROLL SPEED

Scroll Speed is an operating system deciding the incremental movement of rows per scroll step.

Scroll by page indicates that instead of scrolling across rows you scroll one page at a time.

(This function is global and used across all profiles)

## POLLING RATE

The polling rate represents how often the mouse communicates with the computer.

*Pro tip - E-Sports professionals use 1000Hz*



## BUTTON ASSIGNMENT

Every button on the FLICK is fully customizable.

To reconfigure a button, click on its respective dropdown, a menu will display all the available commands. Buttons can be also be disabled to avoid miss-clicks when not being used.

When you are happy with your changes, press the Apply button, and the new commands are saved.

### HOW TO ASSIGN A FUNCTION

- A. Identify a button that you want to assign a function to
- B. Locate the corresponding dropdown for that button
- C. Select the preferred function

*Pro tip - As a safety precaution, the software will not allow you save to without having "Left click" or "Right click" functionality assigned.*

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## COLOR SETTINGS

The scroll wheel of the FLICK Gaming Mouse have an LED that is customizable in 16 million different colors. The LED's can be configured in various brightness modes, a rainbow effect as well as been turned off

The color settings is divided into two different areas; Color selection and Light configuration.

Turn on the LED by click the Off/On button [A]

The currently mixed color [H]

### HOW TO PICK A COLOR

1a. Select a color with the Color slider [B]

OR

1b. Turn on Color cycle [G]  
Color cycle switch cycles between all colors available

2. Select the Saturation [C] of that the selected color  
(equals the amount of white that is mixed into the color)

### HOW TO MODIFY THE LIGHT CONFIGURATION

3. Select one different brightness modes [D] that is available  
(brightness configurations cannot be selected while Color cycle is enabled)

4a. If the mode CUSTOM were chosen you can specify the brightness [E] of the LED

OR

4b. If any of the other modes were chosen, you can set the Interval [F], in seconds, of that mode.  
The interval slider does also control the Color cycle.



## MACRO RECORDER

The macro recorder can record up to 254 actions where one key press is two actions, means that you can record a 128 characters long macro.

While a macro is executed it is played with 1ms delays between each of the actions.

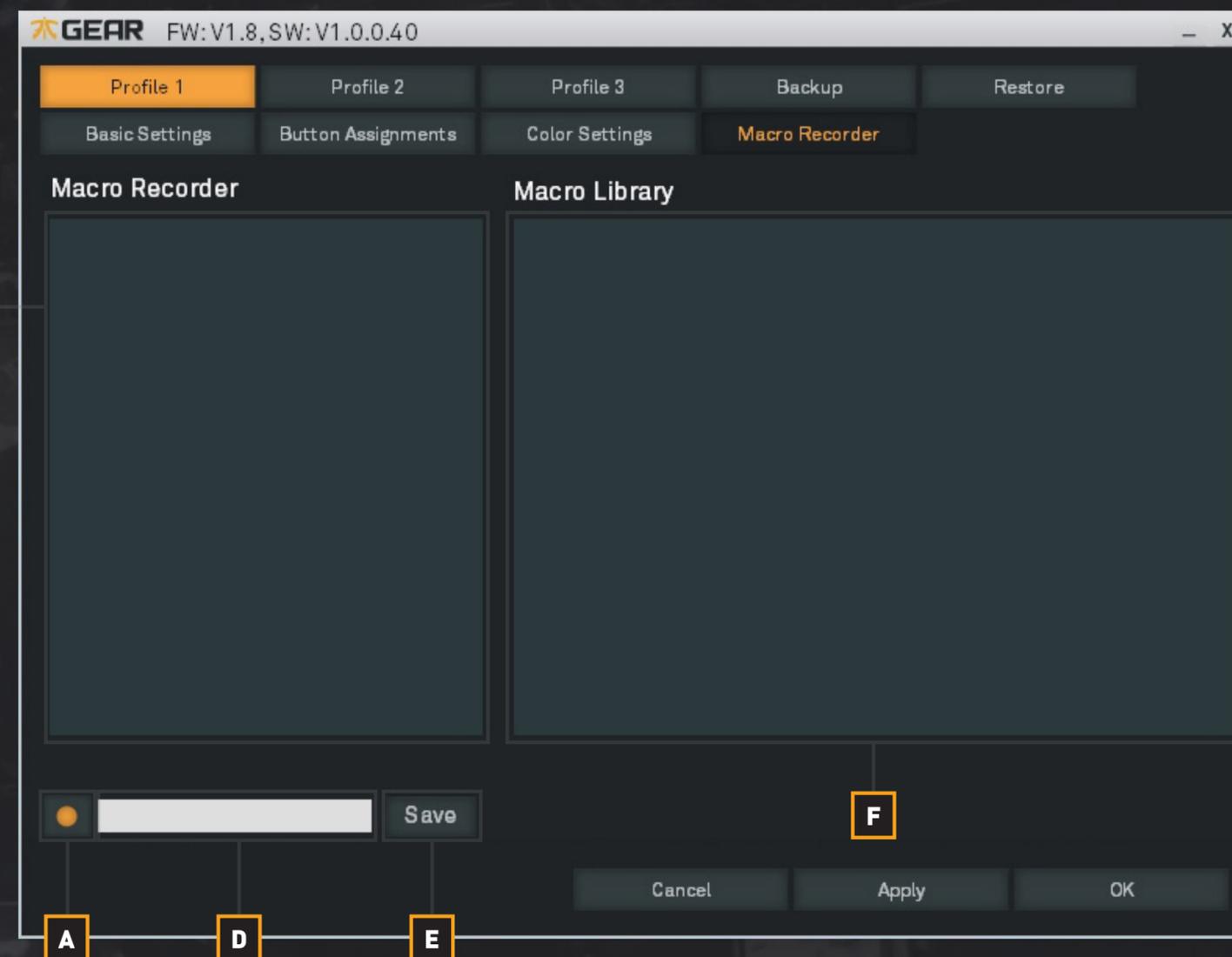
A macro that is eight characters long will execute in 16ms

### HOW TO RECORD A MACRO

1. Press the record button [A]
2. Type the macro  
The recorded keyboard and mouse clicks will be displayed in the Macro Recorder area [B]
3. Press the record button a second time [A]
4. Type a name in the name field [C]
5. Press save [E]

### MACRO LIBRARY

Recorded macros will be shown in the Macro Library [F] area where, the macros as well can be deleted.



## PRO TIPS

### CPI

Basically what you should ask your self is that how far you would like to swipe with the mouse to move from one side of the screen to the other or to make a 360 degree turn in an fps game. Tune the CPI to match that. If you are comfortable with lifting the mouse and repeat the swipe, divide the CPI on the amount of swipes that you are willing to make.

### PROFILES

To distinguish profiles even further you can assign a different color to each profile so it will be easier connect them to a specific area, weapon or hero, or whatever environment you are in.

### MAINTENANCE

If you need to clean your product, please disconnect it from the computer and use a damp piece of cloth. Do this every month or so depending on how much you use it.

### TROUBLE-SHOOTING AND SUPPORT HAVE YOU SEEN OUR OTHER PRODUCTS?

If you are in need of technical support, go to the Fnatic Gear support section at [www.fnaticgear.com](http://www.fnaticgear.com). Please log in or create an account. Once logged in, fill in the support form with relevant details. A support ticket number will be issued. Use this number for future correspondence.

To speed up the process, please provide your product serial number.

### IDENTIFY YOUR SERIAL

The product serial can be found on bottom of the product, and contains of 15 characters whereas one is a letter.

Example: S/N:8585A1503010000



## WARRANTY TERMS

The Fnatic Gear FLICK has a 2-year warranty from the date of purchase. Proof of purchase, with date of purchase are required for warranty claims. The extra warranty is not valid for refurbished or second-hand purchases.

### OBTAINING WARRANTY SUPPORT

Before submitting a warranty claim, visit the support section at [www.fnaticgear.com](http://www.fnaticgear.com) for technical assistance. Valid warranty claims are generally processed through the point of purchase during the first thirty (30) days following purchase; however, this period of time may vary depending on where you purchased your product – please check with FNATIC GEAR or the retailer where you purchased your product for details.

Warranty claims that cannot be processed through the point of purchase and any other product related questions should be addressed directly to FNATIC GEAR. The addresses and customer service contact information for FNATIC GEAR can be found in the documentation accompanying your product and on the web at [www.fnaticgear.com](http://www.fnaticgear.com).

### FNATIC LIMITED HARDWARE WARRANTY

FNATIC GEAR warrants to the original purchaser that FNATIC GEAR hardware product is free from defects in material and workmanship for the length of time from the date of purchase – specified on the product package and/or contained in the user documentation.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser. This warranty grants specific legal rights; other rights may apply under other variable local laws.

FNATIC GEAR provides its products through a network of distributors and resellers; FNATIC GEAR products cannot be ordered directly from the manufacturer. As products cannot be purchased directly from the manufacturer, FNATIC GEAR is unable to offer warranty services for said products. The reseller shall be responsible for providing warranty services for FNATIC GEAR products and therefore the customer will need to make warranty claims with the reseller. If the reseller is no longer in business or otherwise unable to fulfill warranty obligations, responsibility for warranty services shall default to – and the customer shall file the warranty claim with -- the distributor.

In the United States, the retailer/reseller will handle warranty replacement for the first 30 days after the date of purchase. FNATIC GEAR will then cover warranty replacement for the remainder of the warranty period.. In the event a FNATIC GEAR product is sold from a company located within the United States to a party or parties outside of the United States, the product warranty is no longer valid and considered void.

### REMEDIES

FNATIC GEAR's entire liability and exclusive remedy for any breach of warranty shall be at FNATIC GEAR's discretion: (1) to repair or replace the hardware, or (2) to refund the price paid, provided that the hardware is returned to the point of purchase or such other place as FNATIC GEAR may direct with a copy of the sales receipt or dated itemized receipt. Shipping and handling charges may apply except where prohibited by applicable law. FNATIC GEAR may, at its option, use new or refurbished or used parts in good working condition to repair or replace any hardware product. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer or for any additional period of time that may be applicable in your jurisdiction.

This warranty does not cover problems or damage resulting from: (1) accident, abuse, misapplication, or any unauthorized repair, modification or disassembly; (2) improper operation or maintenance, usage not in accordance with product instructions or connection to improper voltage supply; or (3) use of consumables, such as replacement batteries, not supplied by FNATIC GEAR except where such restriction is prohibited by applicable law.

### LIMITATION OF LIABILITY

FNATIC GEAR SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, REVENUE OR DATA (WHETHER DIRECT OR INDIRECT) OR COMMERCIAL LOSS FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON YOUR PRODUCT EVEN IF FNATIC GEAR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some jurisdictions do not allow the exclusion or limitation of special, indirect, incidental or consequential damages, so the above limitation or exclusion may not apply.

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### NATIONAL STATUTORY RIGHTS

Consumers have legal rights under applicable national legislation governing the sale of consumer goods. Such rights are not affected by the warranties in this Limited Warranty.

### NO OTHER WARRANTIES

No FNATIC GEAR dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

### WARRANTY PERIODS

In the European Union, all warranty period less than two years shall be increased to two years.

### COMPANY INFO

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Crafters House flat 5  
76 East Road, LONDON N16AB

Contact: [gearsupport@fnatic.com](mailto:gearsupport@fnatic.com)

## PRODUCT SPECS

### TECHNICAL SPECIFICATIONS

MCU/Processor: Holtek HT68FB560

Main switches: Omron

Sensor: ADNS 3310

Memory: 256 kB

Resolution: 5000 CPI

Frames per second: 6500

Tracking speed: 130 IPS

Max acceleration: 30 G

Report rate: Adjustable, up to 1000Hz

Max acceleration: USB 2.0, Gold plated

(2 m braided cord)

### PRODUCT DIMENSIONS & WEIGHT

126x68x40 mm

Net weight: 90 g / 0.19 lbs

### RETAIL PACKAGE DIMENSIONS

56x160x218 mm

Package weight: 322 g / 0.70 lbs

### SYSTEM REQUIREMENTS

Windows® compatible

Available USB port

10 MB free space on hard drive

### RETAIL PACKAGE CONTENTS

Fnatic Gear FLICK

Quick Guide

### COUNTRY OF ORIGIN

China

### COMPLIANCE

CE, FCC

### WARRANTY TERMS

2 Year Warranty from purchase date



