ComX Computers
Product Specification Sheet

LOG-910-005471

Logitech G502 Hero optical Gaming Mouse USB

Product Overview

Logitech 910-005471 G502 Hero optical Gaming Mouse, with programmable RGB Lighting + 5x thumb buttons, Adjustable 100-16000 dpi PMW3366 engine with 5 settings, Adjustable weight cartridge, Dual-mode Scroll Wheel (Click-to-click or hyper-fast Scrolling), Hydrophobic coating in the Palm area, Polytetrafluoroethylene Gaming feet, Maximum acceleration 40G, Speed 400ips, 11 programmable buttons, with 4-way Tilt wheel + Zoom, USB, Black











Specifications

Overview Summary:

The Logitech G502 HERO gaming mouse is built for players who demand accuracy, control and customisation. With its advanced HERO optical sensor, adjustable weight system and comfortable ergonomic design, it delivers reliable performance for long gaming sessions and competitive play.

Designed for serious PC gamers, this mouse offers responsive tracking and flexible button customisation to match your playstyle. Whether you're upgrading your setup or replacing an old mouse, the G502 HERO is a trusted choice for precision gaming. Buy now and level up your gaming experience today.

Performance tier: High-performance

Uses:PC gaming, competitive esports, FPS gaming, MMO gaming, productivity shortcuts

Overview:

Logitech G502 HERO Gaming Mouse: Precision Meets Performance
The Logitech G502 HERO Gaming Mouse combines cutting-edge tracking technology with customizable design to elevate your gaming experience. Its advanced optical sensor, fully programmable buttons, and adjustable weight system ensure maximum accuracy, comfort, and responsiveness for both casual and competitive gamers.

Description:

Experience unmatched precision with the HERO 16K sensor, adjustable DPI settings from 100 to 16,000, and a total of 11 programmable buttons. The tunable weight system allows you to personalize the mouse balance, while LIGHTSYNC RGB delivers vibrant, customizable lighting. Additional design enhancements like mechanical switches, rubberized side grips, and a dual-mode scroll wheel make this mouse a perfect choice for high-performance gaming.

Features:

High-Precision HERO Sensor
The HERO sensor delivers next-level accuracy with zero smoothing, filtering, or acceleration. Capable of tracking up to 400 inches per second (IPS) and DPI settings from 100 to 16,000, this sensor ensures precise control in any gaming scenario. Fine-tune your sensitivity and DPI profiles using Logitech G HUB for consistent, competition-level performance.

11 Programmable Buttons for Total Control

With 11 fully programmable buttons, you can assign commands, macros, and shortcuts to streamline gameplay. Whether it's building, healing, or executing combos, these buttons put your essential moves within easy reach. Save profiles directly to the mouse to take your settings anywhere.

Customizable Weight and Balance
Optimize your mouse feel with five 3.6g adjustable weights. Position them in different configurations to achieve the perfect balance and glide. This level of customization allows you to tailor the mouse to your playstyle, improving control and precision.

Immersive LIGHTSYNC RGB Lighting
LIGHTSYNC RGB technology provides dynamic, customizable lighting effects. Choose from 16.8 million colors and synchronize with games, audio, or your screen for an immersive experience. Quickly adjust animations and effects using Logitech G HUB to match your gaming setup.

Ergonomic and Durable Design
The G502 HERO is built for comfort and long-lasting use. It features mechanical switches on the primary buttons, a dual-mode scroll wheel for click-to-click or hyper-fast scrolling, and rubberized side grips. Additional enhancements include a braided cable with cable tie and a magnetic weight-cavity door for convenience and durability.

Enhanced Gaming Experience
Every detail of the G502 HERO is designed to improve gameplay. Hydrophobic coating in the palm area, polytetrafluoroethylene gaming feet, and adjustable DPI settings work together to provide smooth movement, consistent tracking, and high-speed performance during intense gaming sessions.

Specifications:

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Specifications	
Product Code	LOG-910-005471
Physical Specifications	
Height	132 mm
Width	75 mm
Depth	40 mm
Weight	121 g, mouse only
Optional extra weights	up to 18 g (5x3.6 g)
Cable length	2.10 m
Tracking	
Sensor	HERO
Resolution	100 - 16,000 dpi
Zero smoothing/acceleration/filtering	
Max. acceleration	> 40 G
Max. speed	> 400 IPS
Responsiveness	

USB data format	16 bits/axis
USB report rate	1000 Hz (1ms)
Microprocessor	32-bit ARM
Durability	
PTFE Feet	> 250 kilometers
Other features	
Onboard memory	Up to 5 profiles (requires firmware 127.1.7)
LIGHTSYNC RGB	1 zone
Cable	Braided cable
Requirements	Windows 7 or later
	macOS 10.11 or later
	Chrome OS
	USB port
	(Optional) Internet access for Logitech G HUB (G HUB)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LOG-910-005471-Logitech-G502-Hero-optical-Gaming-Mouse-USB-p-339087.php

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