



G502 LIGHTSPEED

Wireless Gaming Mouse



THE ICONIC G502 WITH LIGHTSPEED WIRELESS

Now you can game faster and more accurately, with G502 LIGHTSPEED featuring superfast 1 ms wireless connectivity. A next-gen HERO sensor delivers 16k DPI class-leading performance and energy efficiency – get up to 60 hours of uninterrupted gaming. Eleven programmable buttons help you optimise gameplay with custom keybinds and macros. Primary buttons feature metal spring tensioning for fast and crisp actuation. Six adjustable weights let you find the right mouse feel. LIGHTSYNC RGB gives you ~16.8 million colours to create an exciting and immersive gaming environment. The hyper-fast scroll wheel lets you speed through long menus and documents. Pair with POWERPLAY for infinite charging.

WHAT'S IN THE BOX

- Wireless gaming mouse
- LIGHTSPEED wireless receiver
- Receiver extension adapter
- Charging/data cable
- Accessory box
- 4x 2g weights
- 2x 4g weights
- User documentation
- 2-year manufacturer's guarantee

FEATURES

- High-performance design
- LIGHTSPEED 1 ms wireless connectivity
- HERO 16K sensor
- 11 buttons and hyper-fast scroll wheel
- Tunable weight system
- Fully customisable LIGHTSYNC RGB
- Rechargeable battery w/ POWERPLAY compatibility



PACKAGE SPECIFICATIONS

	Primary pack	Master shipper carton
Part # EER2	910-005567	n/a
Bar code	5099206082090 (EAN-13)	50992060820917 (SCC-14)
Part # EWR2	910-005568	n/a
Bar code	5099206082106 (EAN-13)	50992060821013 (SCC-14)
Weight	371 gr	1651 gr
Length	11.5 cm	24.4000 cm
Width	6.8 cm	14.7 cm
Height/depth	17.2 cm	18.8 cm
Volume	1.345 dm ³	0.006 m ³
1 primary pack	1	n/a
1 intermediate pack	0	n/a
1 master shipper carton	4	1
1 pallet EURO	800	200
1 container 20 ft	17712	4428
1 container 40 ft	36480	9120
1 container 40 ft HQ	39520	9880

SYSTEM REQUIREMENTS

- USB port
- Windows 7 or later, macOS <10.11 or later
- Internet access for Logitech G HUB software download*

TECHNICAL SPECS:

- LIGHTSPEED wireless technology
- POWERPLAY wireless charging compatible
- Tunable weight and balance system
- Dual-mode hyper-fast scroll wheel
- Onboard memory
- LIGHTSYNC RGB lighting*
- PTFE feet
- Dual-injected rubber grip
- Braided data/charging cable

TRACKING

- Sensor: HERO 16K
- Resolution: 100 – 16,000 DPI
- Max. acceleration: > 40G**
- Max. speed: > 400 IPS**
- Zero smoothing/acceleration/filtering

RESPONSIVENESS

- USB data format: 16 bits/axis
- USB report rate: 1000 Hz (1 ms)
- Microprocessor: 32-bit ARM

BATTERY LIFE (NON-STOP GAMING)***

- With default lighting: up to 48 hours
- With no lighting: up to 60 hours

PHYSICAL SPECIFICATIONS

- Height: 132 mm
- Width: 75 mm
- Depth: 40 mm
- Weight: 114 g excluding cable
- Optional extra weights: up to 16 g (2x4g and 4x2g)
- Data/charging cable length: 1.80 m

DURABILITY

- PTFE feet: > 250 km**

* Advanced features require Logitech G HUB software. Download at LogitechG.com/GHUB.

** Tested on Logitech G240 Mouse Pad.

*** Battery life may vary based on user and computing conditions.