



Gr900 RGB GamingUSB-A Mouse Black

Data sheet

Summary

- ✓ High-precision optical tracking up to 12000 dpi with 1000 Hz polling for smooth, responsive motion
- ✓ Six programmable pressed buttons for macros, shortcuts, and quick in-game commands
- ✓ RGB illumination around the mouse and logo for coordinated visual effects during play or streaming
- ✓ Right-hand ergonomic form that supports palm or claw grip comfort over long sessions
- ✓ Cableed USB-A connection with 1.8 m cable, so you need an available USB-A port and basic cable routing

Product description

Why choose this mouse?

Voxicon GR900 RGB Gaming offers precise, low-latency control with a 12000 dpi optical sensor and 1000 Hz polling rate, making tracking and quick aim adjustments more reliable. The six programmable buttons and tactile scroll wheel speed up in-game actions and workflows. Customizable RGB lighting and a right-hand ergonomic shape keep long sessions comfortable and let you match your setup.

Gr900 RGB Gaming in short:

- High-precision optical tracking up to 12000 dpi with 1000 Hz polling for smooth, responsive motion
- Six programmable pressed buttons for macros, shortcuts, and quick in-game commands
- RGB illumination around the mouse and logo for coordinated visual effects during play or streaming
- Right-hand ergonomic form that supports palm or claw grip comfort over long sessions
- Cableed USB-A connection with 1.8 m cable, so you need an available USB-A port and basic cable routing

Performance and control

The GR900 uses an optical sensor tuned for fast, accurate tracking and handles rapid flicks with up to 50 g acceleration. You get millisecond-level responsiveness from the 1000 Hz polling rate, which helps in fast-paced games and precise cursor work. The vertical scroll wheel provides clear tactile steps for weapon selection or document navigation.

Ergonomics and controls

This mouse is shaped for right-hand use, with contours that support both palm and claw grips to reduce fatigue during extended sessions. Six pressed buttons include two side buttons within easy thumb reach, so you can map frequently used actions without moving your hand away from aiming.

Setup and lighting

Setup is plug-and-play over a wired USB-A connection, with a 1.8 m cable that gives flexible positioning without signal concerns. Customizable RGB illumination lets you match lighting profiles or add visual feedback for profiles and alerts, helping your system and peripherals feel cohesive.

Technical Specification Matrix

Header

Manufacturer	Voxicon
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Mouse

Purpose	Gaming
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Device interface	USB-A
Movement detection technology	Optical
Scroll type	Wheel
Buttons quantity	6
Movement resolution	12000 dpi
Buttons type	Pressed buttons
Number of scroll wheels	1
Acceleration (max)	50 g
Polling rate	1000 Hz
Scrolling directions	Vertical

Design

Form factor	Right-hand
Product colour	Black
Illumination	Yes

Power

Power source	Cable
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Ergonomics

Cable length	1.8 m
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Packaging data

Quantity	1
Quantity per pack	1 pc(s)

Technical details

Product type	Mouse
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Logistics data

Harmonized System (HS) code	84716070
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Other features

Connectivity technology	Wired
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