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Logitech G402 Hyperion Fury Specs - "Fastest Gaming Mouse Ever Made"

By Steve Burke (/blog/steve-burke) Published July 30, 2014 at 5:41 pm

(/images/media/2014/news/logitech-g402-4.jpg)

That's a big claim for Logitech to make -- "today [we] introduced the fastest gaming mouse ever made," the email read. The company has been in the gaming mouse business for a long time now, to the point where it almost seems like they've got an evil headquarters for devious device testing. Actually, Logitech has a Switzerland-based test facility with some of the most sophisticated mouse and keyboard testing methodologies and equipment we've ever seen.

(https://www.gamersnexus.net/images/media/2014/news/logitech-g402-4.jpg)

The new Logitech G402 "Hyperion Fury" mouse tracks at a reported 500 IPS (inches per second), making it one of the fastest -- if not the fastest -- gaming mice we've ever seen. This puts the G402 at 200 IPS above the G502 Proteus Core that we posted about in April (/news/1389-logitech-g502-proteus-gaming-mouse-specs), and then later got hands-on with at PAX East (/news/1398-pax-east-proteus-mouse-hands-on). The company notes that the mouse took over three years of R&D to achieve its tracking speeds and precision.

Up Close with the Logitech G402 Hyperion Fury Ultra-Fast FPS Gaming Mouse

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"Hyperion Fury" doesn't really roll off the tongue, but at a $60 MSRP, it's not something worth complaining much about.

As with the G502, Logitech understands the critical importance of giving gamers raw control over mouse input; there's zero acceleration, zero smoothing, and zero "correction" of the user's movements. It works precisely as expected.

Logitech G402 Hyperion Fury Specs

Tracking	240-4000 DPI Max Acceleration: >16G Max Speed: 500 IPS
Responsiveness	USB Data Format: 16 bits/axis USB Report Rate: 1000Hz (1ms) CPU: ARM 32-bit
Glide	Dynamic coeff. friction: .09μ (k) Static coeff. friction: .14 μ (s) (Tested on wood-veneer surface)
Durability	Buttons (L/R): 20 million clicks Feet: 250 km
Dimensions	Weight: 144g Cable length: 7ft. Mouse length: 136mm Mouse width: 72mm Mouse height: 41mm
Features	"Fusion Engine" hybrid sensor 8 programmable buttons DPI switching High-speed clicking
MSRP	$60
Release Date	August, 2014 (US, EUR)

(https://www.gamersnexus.net/images/media/2014/news/logitech-g402-1.jpg)

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The mouse hosts the same 32-bit ARM processor found in most other high-end gaming mice these days, including Steel Series products. The processor is responsible for the accuracy and processing input.

Logitech's G402 is equipped with eight buttons in similar positions to the G502's setup: DPI shift (left thumb, forward); M4, M5 (left thumb, back/up); M7, M8 (top left, near LMB); and LMB / RMB / MMB.

Unlike the G502, the G402 does not feature the same free-wheeling scroll wheel, scroll wheel toggle, or additional DPI profile toggle button top/center. The G402 also ditches the weight cartridge -- likely a component of the more affordable price.

We're told that the footing (effectively Teflon) is the same "lightweight, low-friction [material]" as always found on Logitech mice.

The mouse is due in the US and Europe in 2014. MSRP is $60. Stay tuned for additional information as we receive it.

- Steve "Lelldorianx" Burke.

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Steve Burke (/blog/steve-burke)

Steve started GamersNexus back when it was just a cool name, and now it's grown into an expansive website with an overwhelming amount of features. He recalls his first difficult decision with GN's direction: "I didn't know whether or not I wanted 'Gamers' to have a possessive apostrophe -- I mean, grammatically it should, but I didn't like it in the name. It was ugly. I also had people who were typing apostrophes into the address bar - *sigh*. It made sense to just leave it as 'Gamers.'"

First world problems, Steve. First world problems.

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