

# Lenovo Fingerprint Biometric USB Mouse Gen 3

Login faster. Work smarter. Stay secure.



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## Login faster. Work smarter. Stay secure.

Seamlessly blending security with performance, the Lenovo Fingerprint Biometric USB Mouse Gen 3 is more than just a mouse—it's your key to a faster, safer, and more efficient workflow. With a 2000 DPI high-precision optical sensor and an integrated fingerprint reader, it delivers effortless authentication and smooth, accurate tracking in one sleek, ambidextrous package. No passwords, no delays—just a simple touch to unlock your device and protect your most sensitive data.

## Why you need the Lenovo Fingerprint Biometric USB Mouse Gen 3



### Advanced fingerprint sensor

Experience instant, hassle-free authentication with the high-performance and low-maintenance RTS5816 fingerprint sensor. By combining this sensor with a mouse we've created a Windows Hello Certified solution that allows for password-free login on all Win 10+ devices.



### Totally secure authentication

Built-in 256-bit encryption safeguards your credentials, ensuring a level of protection that's significantly stronger than traditional passwords. Whether you're unlocking your device or approving secure transactions, your data stays locked down.



### Ergonomic and ambidextrous

Designed for both left- and right-handed users, this full-size mouse offers a natural grip, effortless control and a fingerprint reader providing easy, intuitive access. With Lenovo's signature sleek aesthetic, this mouse doesn't just perform—it elevates your workspace.



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## Specifications

### Performance

<b>Mouse</b>	
<b>Sensor</b>	: Optical Sensor
<b>DPI</b>	: 2000 DPI
<b>Scrolling</b>	: 2-way Scroll Wheel (up/down)
<b>Number of Buttons</b>	: 3 (left click, right click, scroll click)
<b>Wheel Button Life</b>	: Up to 1,000,000 Clicks
<b>Left/Right Button Life</b>	: Up to 8,000,000 Clicks

### Fingerprint Sensor

<b>Fingerprint Sensor</b>	: Match-on-Chip (MOC)
<b>Fingerprint Scan Area</b>	: 12 mm x 5.8 mm
<b>Sensor Resolution</b>	: 508 DPI Sense Array
<b>Active Area</b>	: 4.4 mm x 4.4 mm Sensor Size
<b>Sensing Frame Rate</b>	: 40 fps
<b>Sensitivity Thickness</b>	: 25+/- 5 um
<b>ADC</b>	: 12-bit

### Design

<b>Ambidextrous Design</b>	
<b>Yes</b>	
<b>Dimensions (W x D x H)</b>	
(mm) : 62.30 x 113.31 x 33.16	
(inches) : 2.45" x 4.46" x 1.30"	
<b>Weight</b>	
Starting at 113 g (0.25 lbs)	

### Connectivity

<b>Interface</b>	
<b>Wired via USB-A</b>	
<b>Cable Length</b>	
1.8 m	

### Information

<b>Part Number (PN)</b>	4Y51S24029
<b>Support OS</b>	Windows 10 and above
<b>Compatible Systems</b>	ThinkPad and Lenovo Systems
<b>Warranty</b>	3 Years
<b>Shipment Group (What's in the Box)</b>	Lenovo Fingerprint Biometric USB Mouse Gen 3 Product Information Poster Safety and Warranty Information Poster

The mouse meet the Enhanced Sign in Security for Windows Hello

[accessorysmartfind.lenovo.com](http://accessorysmartfind.lenovo.com)

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