Lenovo
Fingerprint Biometric USB Mouse Gen 3

Login faster. Work smarter. Stay secure.

Smarter technology for all

Lenovo

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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

Mouse

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

Fingerprint Sensor

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

Design

Ambidextrous Design
Yes

Dimensions (W x D x H)

(mm)	: 62.30 x 113.31 x 33.16
(inches)	: 2.45" x 4.46" x 1.30"

Weight
Starting at 113 g (0.25 lbs)

Connectivity

Interface
Wired via USB-A

Cable Length
1.8 m

Information

Part Number (PN)
4Y51S24029

Support OS
Windows 10 and above

Compatible Systems
ThinkPad and Lenovo Systems

Warranty
3 Years

Shipment Group (What's in the Box)
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

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