

Lenovo Fingerprint Biometric USB Mouse Gen 3

Login faster. Work smarter. Stay secure.



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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

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