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› Keychron M3 Mini 4K Wireless Optical Mouse User Manual

Keychron M3 Mini

Keychron M3 Mini 4K Wireless Optical Mouse

User Manual

Model: M3 Mini

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Keychron M3 Mini 4K Wireless Optical Mouse. Designed for precision and performance, the M3 Mini features a lightweight magnesium alloy body, a high-performance PixArt 3395 sensor, and versatile connectivity options.

Image: The Keychron M3 Mini 4K Wireless Optical Mouse, showcasing its ergonomic design and perforated magnesium alloy shell, alongside its compact 4K wireless receiver.

Setup

Package Contents

Verify that all items are present in the package:

- 1x Keychron M3 Mini Mouse
- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x 4K Wireless Receiver

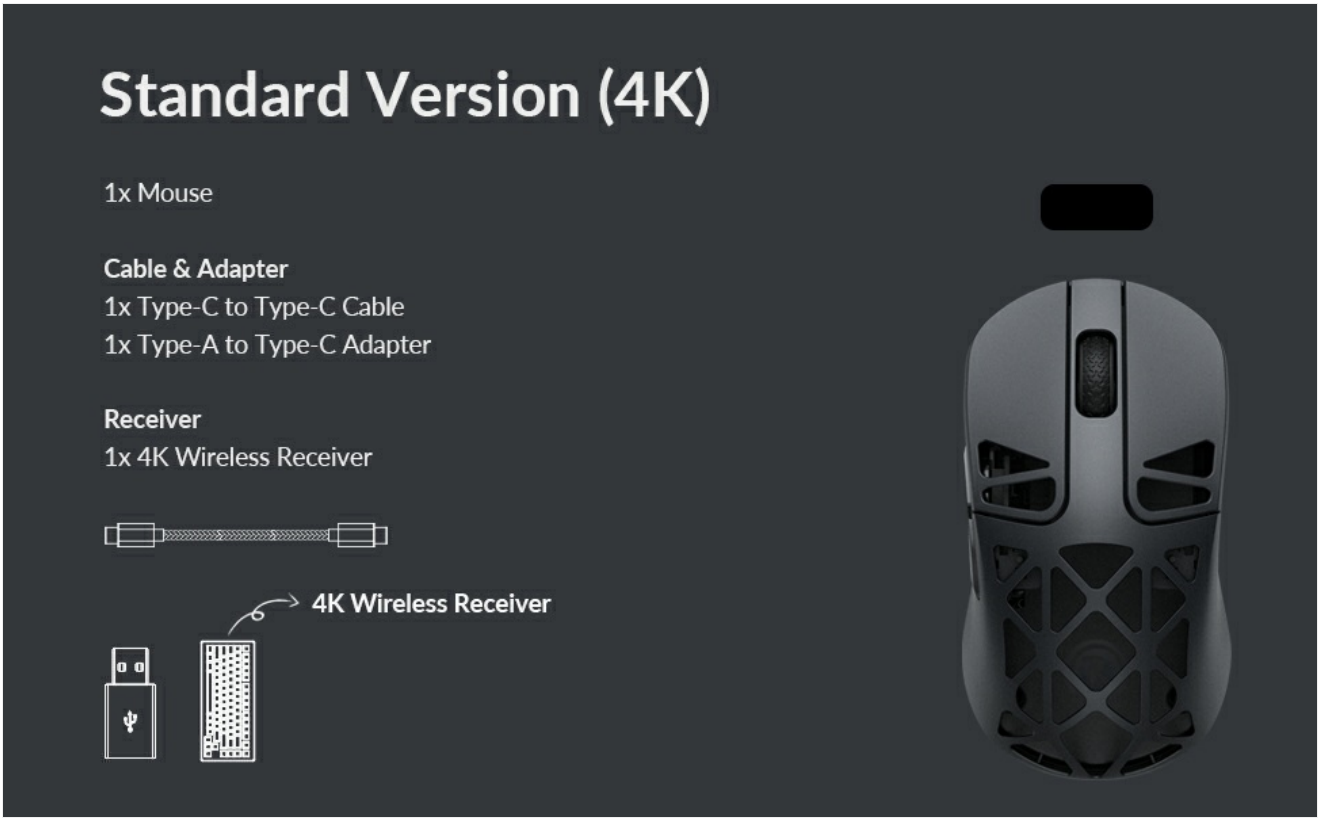


Image: Diagram illustrating the contents of the Keychron M3 Mini package, including the mouse, cables, adapter, and 4K wireless receiver.

Initial Charging

Before first use, connect the mouse to a USB power source using the provided Type-C cable. The mouse features a 600 mAh battery. A full charge ensures optimal performance and battery life.

Connecting the Mouse

The Keychron M3 Mini supports three connection modes: 2.4 GHz wireless, Bluetooth 5.1, and USB wired.

1. **2.4 GHz Wireless Mode:**
    - Insert the 4K wireless receiver into an available USB port on your computer.
    - Switch the mode selector on the bottom of the mouse to the 2.4 GHz position.
    - The mouse should automatically connect.

Image: The Keychron M3 Mini mouse positioned next to its 4K wireless receiver, illustrating the 2.4 GHz wireless connection method.

2. **Bluetooth 5.1 Mode:**
    - Switch the mode selector on the bottom of the mouse to the Bluetooth position.
    - On your computer, navigate to Bluetooth settings and search for new devices.
    - Select "Keychron M3 Mini" from the list to pair.
3. **USB Wired Mode:**
    - Connect the mouse directly to your computer using the provided Type-C to Type-C cable or the Type-C to Type-A adapter.
    - The mouse will function as a wired device and charge simultaneously.

Image: An illustration showing the Keychron M3 Mini mouse connected via USB cable and wirelessly via 2.4 GHz and Bluetooth 5.1, highlighting its stable and ultra-low latency response.

Software Installation (Keychron Engine)

For advanced customization, including button remapping, macro creation, and precise DPI/LOD adjustments, download and install the Keychron Engine software from the official Keychron website. This software is compatible with Windows, Mac, and Linux operating systems.

Image: Screenshot of the Keychron Engine software interface, displaying customization options for the M3 Mini mouse.

Operating

DPI Adjustment

The M3 Mini features a PixArt 3395 sensor, offering up to 26,000 DPI. You can adjust the DPI settings directly on the mouse using the dedicated DPI button on the underside, or through the Keychron Engine software for finer control.

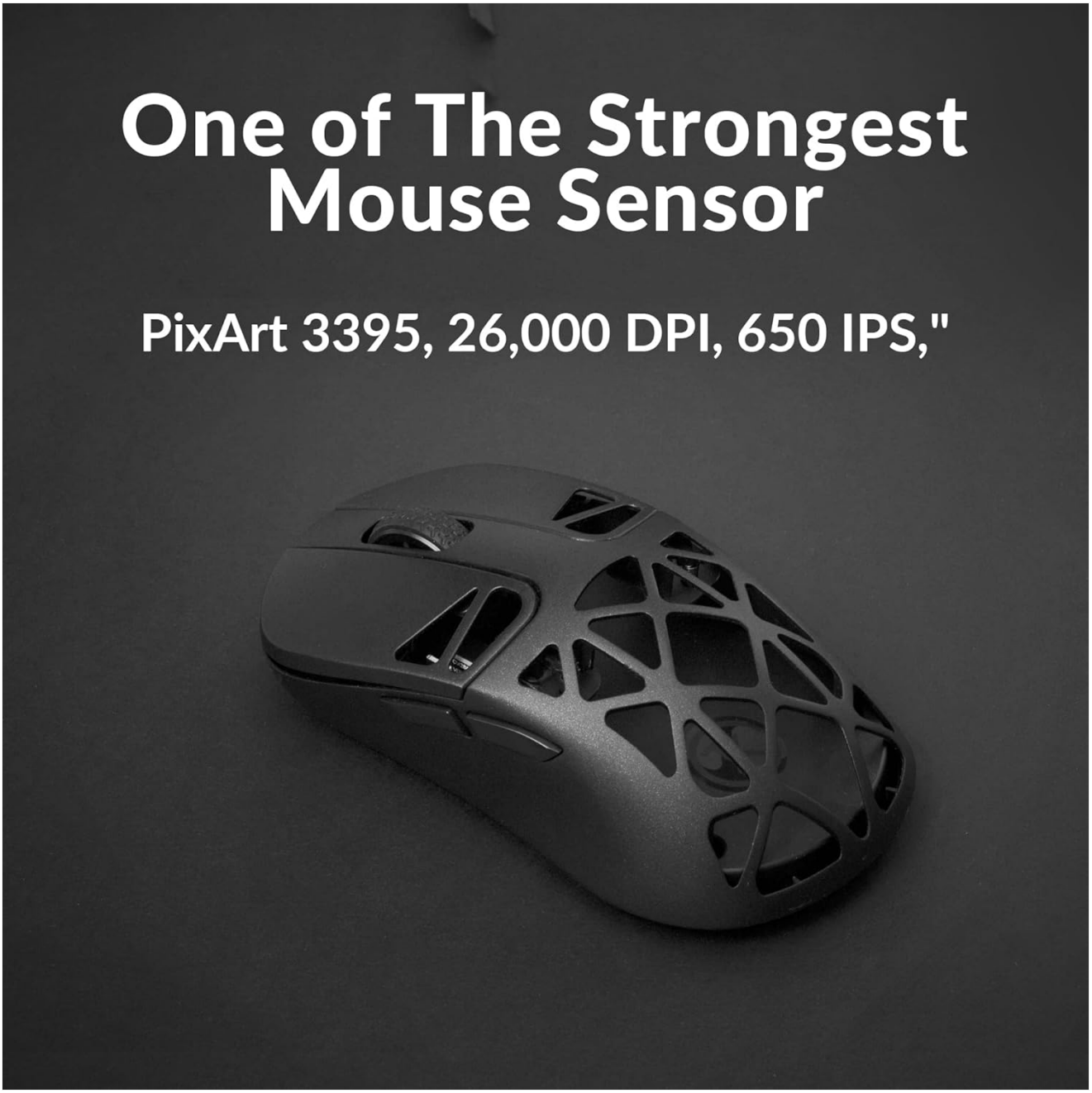


Image: The Keychron M3 Mini mouse highlighting its PixArt 3395 sensor, capable of up to 26,000 DPI and 650 IPS for precise tracking.

Polling Rate Adjustment

The mouse supports polling rates up to 4000 Hz, providing highly responsive cursor movements. Adjust the polling rate using the dedicated button on the underside of the mouse or via the Keychron Engine software. The LED indicator on the mouse will change color to reflect the current polling rate setting.

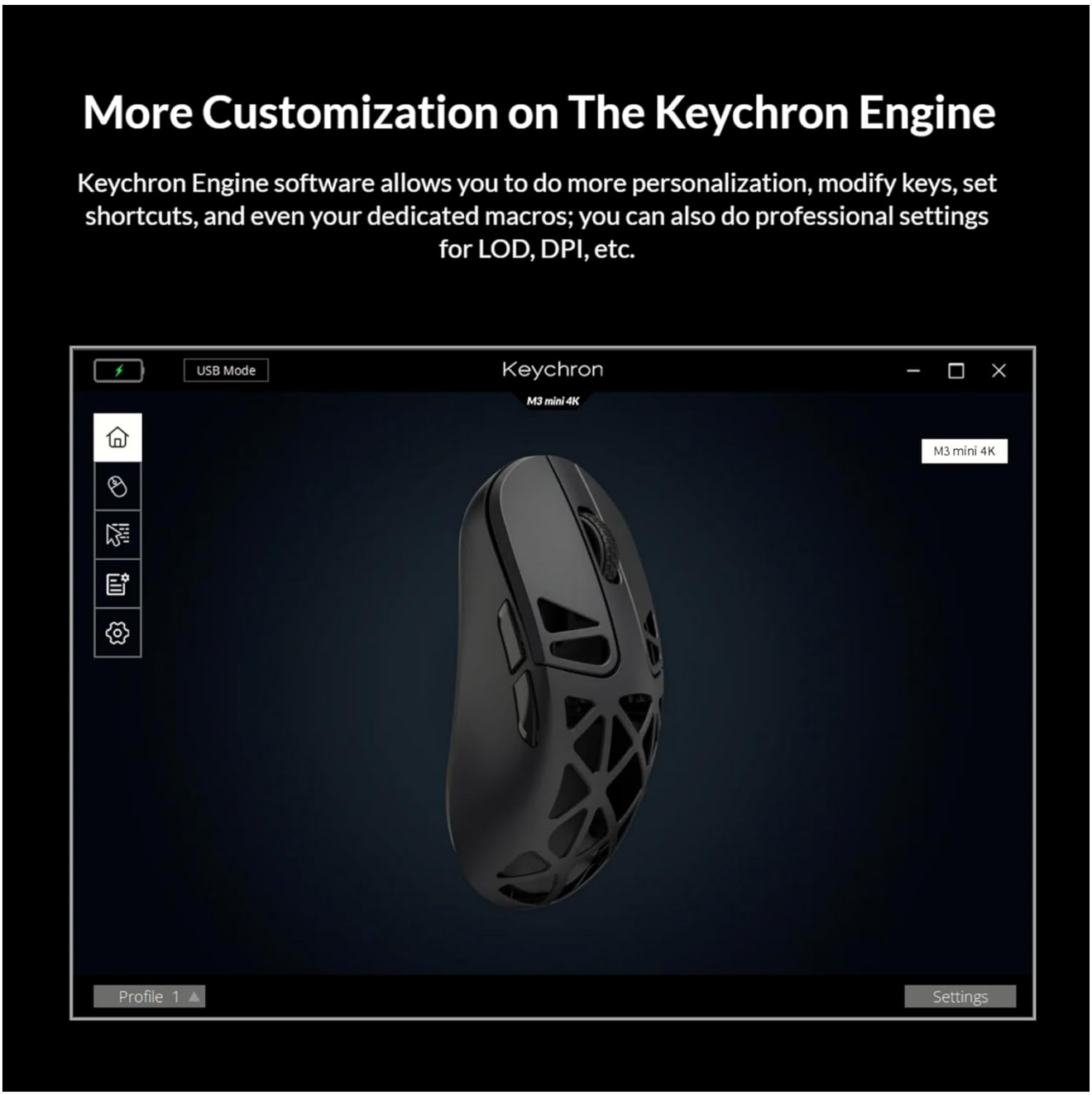


Image: The Keychron M3 Mini mouse with text indicating its 4000 Hz Polling Rate capability.

Polling Rate Indicator Guide

Report Rate Light Indicator	Polling Rate / Hz	Available Modes
White	125	2.4G / BT / Wired
Blue	500	2.4G / Wired
Red	1000	2.4G / Wired
Blue + Red	2000	2.4G
White + Red	4000	2.4G

Table: Polling rate light indicator guide for the Keychron M3 Mini mouse.

Programmable Buttons

Utilize the Keychron Engine software to customize the mouse buttons, assign macros, and create shortcuts for enhanced productivity and gaming.

Maintenance

Cleaning

To clean the mouse, use a soft, dry, lint-free cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals or abrasive materials.

Battery Information

The M3 Mini is equipped with a 600 mAh rechargeable battery. Expected battery life is up to 135 hours in 1K Polling Rate mode and approximately 40 hours in 4K Polling Rate mode. To preserve battery health, avoid extreme temperatures and prolonged periods of full discharge or charge.

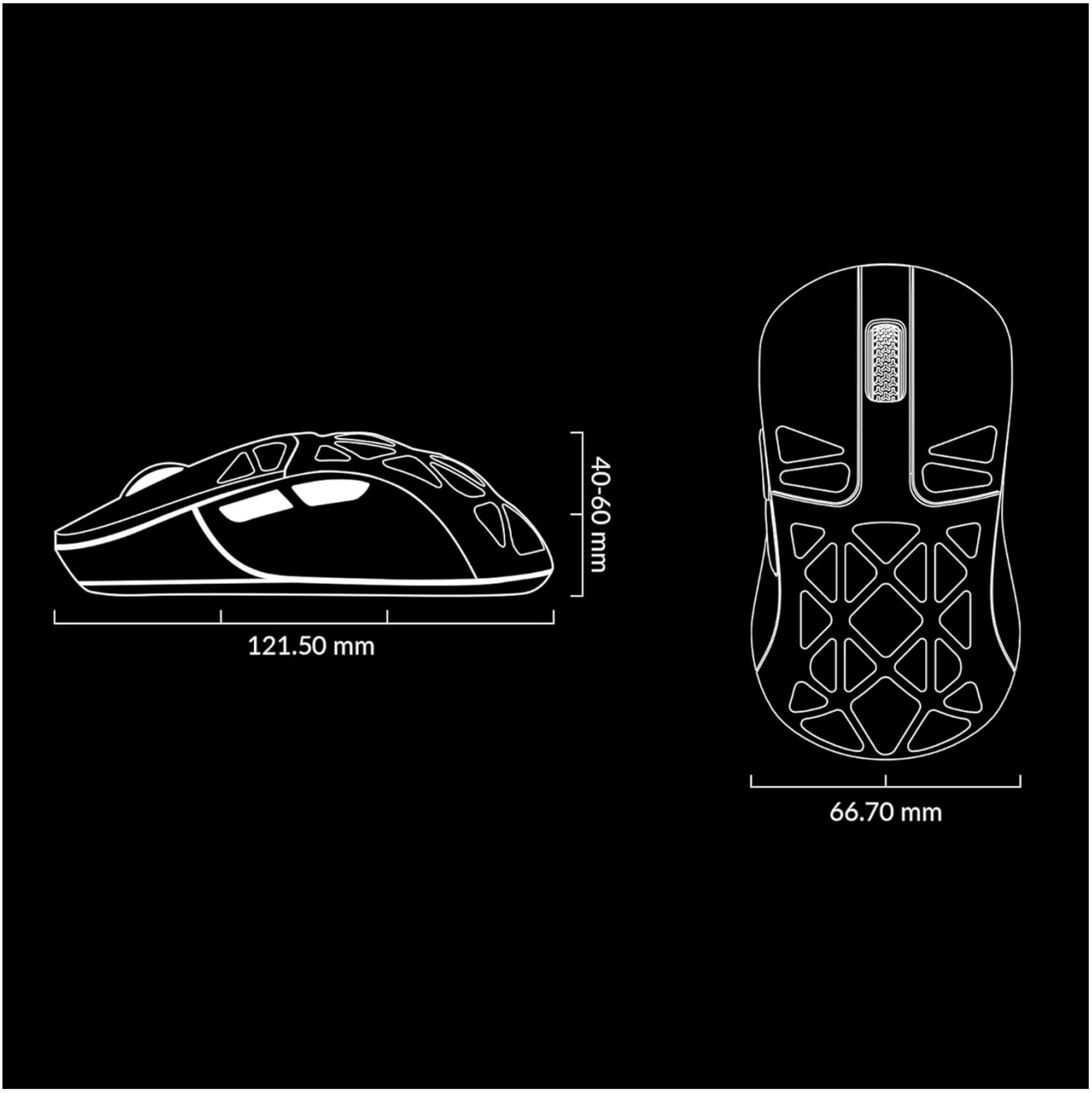


Image: An illustration detailing the Keychron M3 Mini's internal components, including the 600 mAh battery, Huano 80M micro

switches, and external DPI/polling rate adjustment buttons.

Storage

When not in use for extended periods, store the mouse in a cool, dry place. It is recommended to charge the battery to about 50% before long-term storage.

Troubleshooting

- **Mouse not responding:** Ensure the mouse is charged and the correct connection mode (2.4 GHz, Bluetooth, or Wired) is selected. For wireless modes, verify the receiver is properly connected or Bluetooth is paired.
- **Lag or stuttering:** Check for interference in 2.4 GHz mode. Ensure the receiver is close to the mouse. For Bluetooth, ensure no other devices are causing interference. Lowering the polling rate might also help in some scenarios.
- **Software issues:** If experiencing problems with the Keychron Engine software, ensure you have the latest version installed from the official Keychron website. Try reinstalling the software if issues persist.
- **DPI/Polling rate not changing:** Confirm you are pressing the correct buttons on the underside of the mouse. If using software, ensure settings are applied and saved.

Specifications

Keychron M3 Mini Specifications

Feature	Detail
Model	M3 Mini
Body Material	Magnesium Alloy
Weight	64g (Ultra-Lightweight)
Sensor	PixArt 3395 Optical Sensor
DPI	Up to 26,000 DPI
IPS	Up to 650 IPS
Polling Rate	Up to 4000 Hz
Connectivity	2.4 GHz Wireless, Bluetooth 5.1, USB Wired (Type-C)
Switches	Huano 80M Micro Switches (80 million clicks lifespan)
Battery	600 mAh Rechargeable
Battery Life (Approx.)	135 hours (1K Polling Rate), 40 hours (4K Polling Rate)
Dimensions	121.50 mm (Length) x 66.70 mm (Width) x 40-60 mm (Height)
Operating Systems	Windows, Mac, Linux

Table: Detailed technical specifications for the Keychron M3 Mini 4K Wireless Optical Mouse.

Image: The Keychron M3 Mini mouse from a top-down perspective, emphasizing its super lightweight design at only 64g.

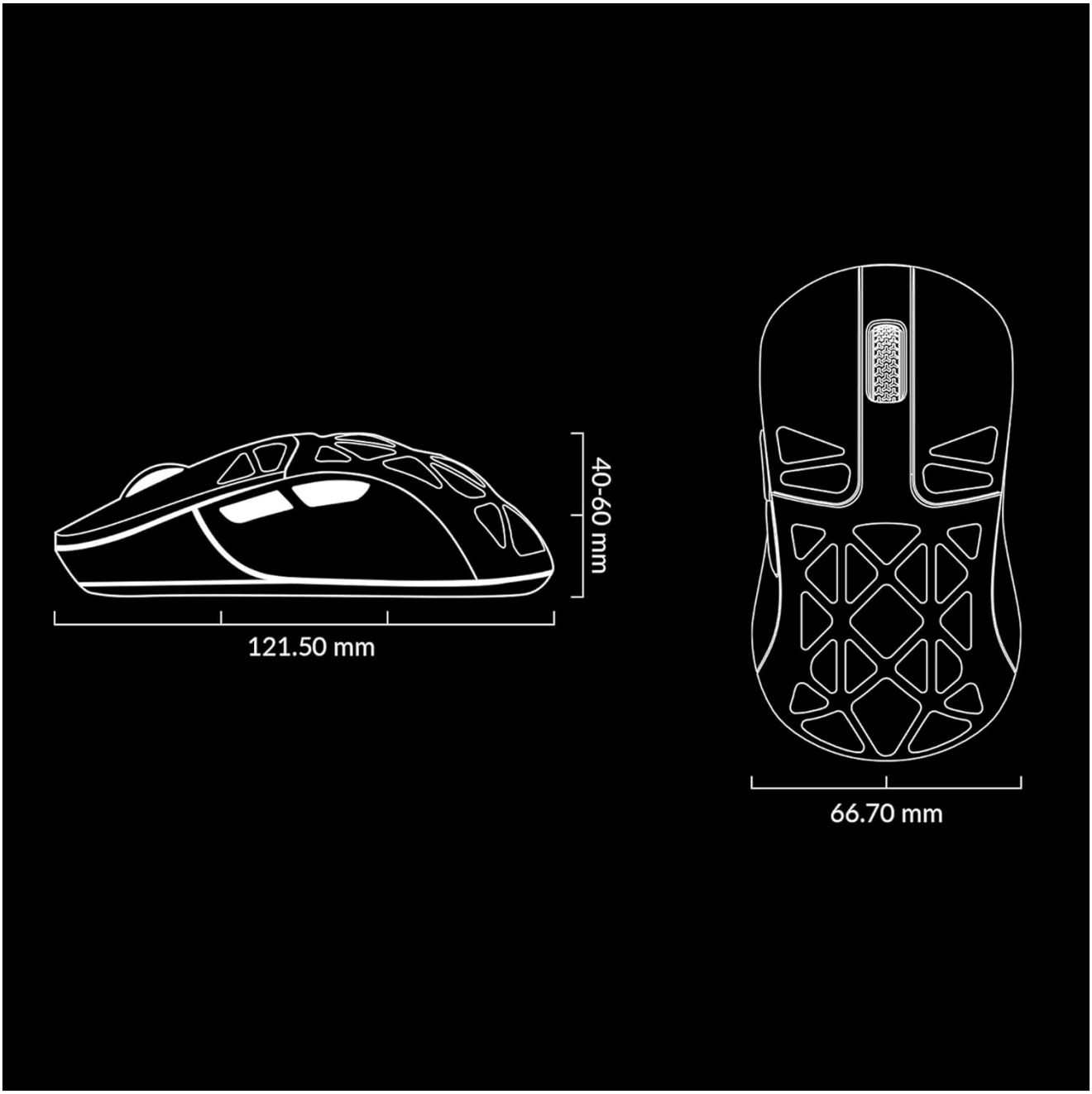


Image: A close-up view of the Keychron M3 Mini mouse, highlighting its magnesium alloy body construction.

Warranty and Support

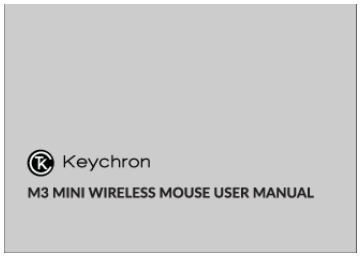
Keychron products are covered by a limited warranty. For specific warranty terms, technical support, or service inquiries, please visit the official Keychron website or contact their customer support directly. Keep your proof of purchase for warranty claims.
Official Keychron Website: www.keychron.com

Related Documents - M3 Mini

Keychron M6 ワイヤレスマウスユーザーマニュアル	Keychron M6 Wireless Mouse User Manual Comprehensive user manual for the Keychron M6 Wireless Mouse, detailing setup, connectivity (Wired, 2.4GHz, Bluetooth), indicator lights, DPI settings, polling rates, factory reset, and specifications.

	Keychron M2 Wireless Mouse User Manual Comprehensive user manual for the Keychron M2 Wireless Mouse, detailing connection modes (Wired, 2.4GHz, Bluetooth), status indicators, DPI settings, factory reset procedures, auto-sleep function, driver software, charging information, package contents, and detailed technical specifications.
	Keychron M3 Mini Wireless Mouse User Manual User manual for the Keychron M3 Mini wireless mouse. Provides detailed instructions on setup, connection modes (Wired, 2.4GHz, Bluetooth), status and indicator lights, DPI and report rate settings, auto-sleep function, factory reset procedure, charging information, and comprehensive technical specifications. Includes company contact details and support information.
	Keychron M6 Wireless Mouse User Manual User manual for the Keychron M6 Wireless Mouse, covering connection modes, status indicators, DPI settings, factory reset, and specifications.
	Keychron M6 Wireless Mouse User Manual - Setup, Features, and Specifications Comprehensive user manual for the Keychron M6 Wireless Mouse, covering connection modes (Wired, 2.4GHz, Bluetooth), indicator lights, DPI settings, report rate, factory reset, auto-sleep, driver software, and technical specifications.
	Keychron M2 Wireless Mouse User Manual Comprehensive user manual for the Keychron M2 wireless mouse, covering setup, connection modes (Wired, 2.4GHz, Bluetooth), indicator lights, DPI settings, factory reset, auto-sleep, charging, and technical specifications.

Documents - Keychron – M3 Mini



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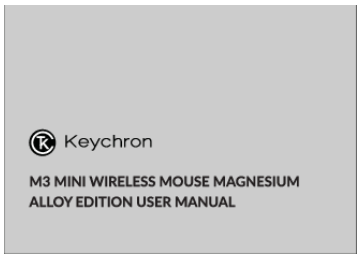

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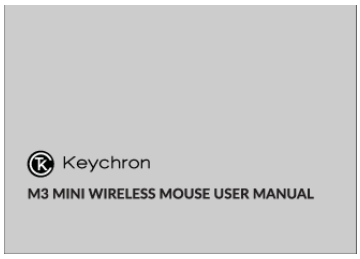

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Keychron M3 Mini 4K Wireless Mouse User Manual

Comprehensive user manual for the Keychron M3 Mini 4K wireless mouse, covering connection modes (Wired, 2.4GHz, Bluetooth), status indicators, DPI settings, report rate, factory reset, auto-sleep, and specifications.

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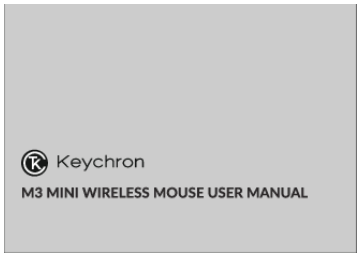

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User manual for the Keychron M3 Mini wireless mouse. Provides detailed instructions on setup, connection modes (Wired, 2.4GHz, Bluetooth), status and indicator lights, DPI and report rate settings, auto-sleep function, factory reset procedure, charging information, and comprehensive technical specifications. Includes company contact details and support information.

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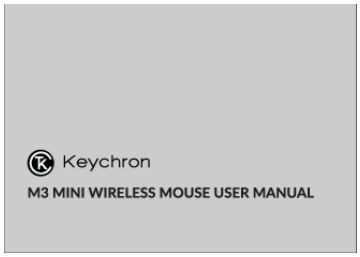

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