

USER'S MANUAL

Mechanical Keypad LP



KP150-LIN

Kinesis® Mechanical Keypad LP | User's Manual August 1, 2025 Edition

This manual covers only the KP150 keypad. Other Kinesis keypads have their own User Manual. Some features may require a firmware upgrade. Not all features supported on all operating systems. Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any commercial purpose, without the express written permission of Kinesis Corporation.

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FCC Radio Frequency Interference Statement

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Warning

To assure continued FCC compliance, the user must use only shielded interfacing cables when connecting to computer or peripheral. Also, any unauthorized changes or modifications to this equipment would void the user's authority to operate.

INDUSTRY CANADA COMPLIANCE STATEMENT

This Class B digital apparatus meets all requirements of the Canadian Interface-causing Equipment Regulations.

Cet Appareil numerique de la classe B respecte toutes les exigences du Reglement sur le material brouilleur du Canada.



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1.0 Read Me First

1.1 Health and Safety Warning

Continuous use of any keypad may cause aches, pains, or more serious cumulative trauma disorders such as tendinitis and carpal tunnel syndrome, or other repetitive strain disorders.

- Exercise good judgement in placing reasonable limits on your keyboarding time every day.
- Follow established guidelines for computer and workstation setup
- Maintain a relaxed keying posture and use a light touch to press the keys.

Learn More: kinesis-ergo.com/solutions/keyboard-risk-factors/

1.2 This keypad is not a medical treatment

This keypad is NOT a substitute for appropriate medical treatment! If any information in this guide appears to contradict your health care professional's advice, please follow your health care professional's advice.

Establish realistic expectations when first using a new keypad. Ensure that you take reasonable rest breaks from keyboarding during the course of the day. And at the first sign of stress-related injury from keypad use (aching, numbness, or tingling of the arms, wrists, or hands), consult your health care professional.

1.3 No warranty of injury prevention or cure

Kinesis bases its product designs on 30+ years of research, proven features, and user feedback. However, because of the complex set of factors believed to contribute to computer-related injuries, the company can make no warranty that its products will prevent or cure any ailment. What works well for one person or body type may not be optimal, or even suitable for someone else. Your risk of injury may be affected by workstation design, posture, time without breaks, type of work, non-work activities and individual physiology among other factors.

If you currently have an injury to your hands or arms, or have had such an injury in the past, it is important that you have realistic expectations of your keypad. You should not expect an immediate improvement in your physical condition simply because you are using a new keypad. Your physical trauma has built up over months or years, and it may take weeks before you notice a difference. It is normal to feel some new fatigue or discomfort as you adapt to your Kinesis keypad.

1.4 Quick Start Guide

If you are eager to get started, please consult the digital Quick Start Guide.

Quick Start Guide: kinesis-ergo.com/support/kp150/#manuals

2.0 Overview

2.1 Key Layout and Ergonomics

The keypad features a standard 17-key layout with an integrated palm support to place you into perfect typing form by supporting your palms at a neutral angle. Out of the box it behaves just like any other numeric keypad but there are a variety of advanced features you can tap into to customize the keypad to boost productivity.

2.2 Keypad Diagram



2.3 Low-force Mechanical Key Switches

The keypad features full-travel, low-profile, quiet mechanical switches. If you are accustomed to typing on a laptop or a membrane-style keyboard, the additional depth of travel may take some getting used to.

2.4 Profile LED

The color and flash speed of the Profile LED display the Active Profile and current Pairing Status respectively.

- Rapid Flash: Keypad is in Wireless mode and ready to be paired in Profile 1 (White) or Profile 2 (Blue)
- Solid: Keypad has been successfully “paired and connected” in Profile 1 (White) or Profile 2 (Blue) or Wired Mode (Green). *Note: To conserve battery, LED will only illuminate for 5 seconds and then turn off.*
- Slow Flash: Keypad *has been previously* “paired” in Profile 1 (White) or Profile 2 (Blue) and is SEARCHING for that device, but it is NOT currently “connected” to it. *Note: The keypad cannot be paired to a new device in this state.*
- Off: The keypad is currently paired and connected to the device corresponding to the Profile Switch (Wired or Wireless).

2.5 Num Lock LED

If supported by your operating system (macOS does not use Num Lock), the Num Lock LED will illuminate in White when Num Lock is activated on your PC. *Note: The Num Lock setting is specific to the computer, not the keypad.*

2.6 Profile Switch

The Profile Switch has 3 positions and the position of the switch dictates which device receives keystrokes from the keypad:

- Right Position: Wireless Mode (Blue Profile paired device)
- Middle Position: Wireless Mode (White Profile paired device)
- Left Position: Wired Mode (Green Profile via USB cable connection)

3.0 Initial Setup



3.1 In the Box

Keypad, USB A-to-C Cable, 2 AAA Batteries, Quick Start Guide

3.2 Compatibility

The Kinesis Mechanical Keypad LP is a multimedia USB keypad that uses generic drivers provided by the operating system so no special drivers or software are required to operate or customize the keypad.

3.3 Batteries

When not connected via the included USB cable the keypad is powered by two AAA batteries. The batteries are designed to last 6-12 months with normal use. To activate the batteries you will need to remove the white “pull tab”. If you do not plan to use the keypad in Wireless mode feel free to remove the batteries.

3.4 USB Wired Mode

Use the included cable to connect the keypad to a full-size USB port on your device and ensure the Profile Switch is in the left position. The Profile LED will illuminate Green briefly. The smaller USB-C end of the cable connects to the keypad and the larger USB-A end connects to your computer. If you only have USB-C ports on your computer you can use an A-to-C adapter or substitute a USB-C-to-C cable.

3.5 Wireless Bluetooth Pairing

The keypad connects directly to your Bluetooth-enabled device, there is no dedicated “dongle”. The keypad can be paired with 2 different Bluetooth devices and the Profile Switch manages which is “active” .

Follow these steps to Pair the keypad wirelessly with a Bluetooth-enabled device:

1. Slide the Profile switch to either the middle (White) or right (Blue) position
2. The Profile LED will flash white RAPIDLY to signal the keypad is ready to pair. *Note: If the Profile LED is flashing slowly use the Bluetooth Clear command (Hold Num Lk and tap 0 to erase the previously paired device in that Profile)*
3. Navigate to your device’s Bluetooth menu and select “Kinesis Keypad” from the list, and follow the prompts on the PC to pair the keypad. The Profile LED will change to “solid” white (or blue) for 5 seconds when the keypad has successfully paired, then it will turn off to conserve battery.
4. To pair the Keypad with a second device, slide the Profile switch to the other Wireless Mode position to access that Profile. The Profile LED will flash rapidly in the corresponding color to signal that Profile is now ready to be paired with a different Bluetooth-enabled device.
5. Navigate to the *other* PC’s Bluetooth menu and select “Kinesis Keypad” to pair this Profile.
6. Once the keypad has been paired with both devices, you can quickly toggle between them (and Wired Mode) by sliding the Profile switch to the desired position.

Note: If you run into connectivity problems as indicated by the Profile LED flashing SLOWLY, consult Section 5.1 for basic troubleshooting tips.

3.6 Conserving Power

The keypad is equipped with a sleep timer to conserve power when successfully paired in Wireless Mode. If no keystroke is registered after 30 seconds, the keypad will enter a low power “sleep” state. Simply press a key to wake the keypad and resume where you left off. To maximize battery life it is recommended you slide the Profile Switch to the left position to power down the keypad when not in use.

Important Note: If the keypad is not paired with a host-PC and left in Wireless Mode, the keypad will remain discoverable until paired and not enter sleep mode. Leaving the keypad in this state while disconnected from USB power will drain your batteries.



4.0 Basic Keypad Use

4.1 Standard Keypad Actions

Each of the 17 keys perform the standard keypad action as legended on the keypad provided Num Lock has been enabled on the connected PC. When Num Lock is not active the following keys perform their standard secondary “navigation” action on supported operating systems (e.g., Windows, Linux etc):

- 1: End
- 2: Down Arrow
- 3: Page Down
- 4: Left Arrow
- 6: Right Arrow
- 7: Home
- 8: Up Arrow
- 9: Page Up

4.2 Special Actions

When held down, the Num Lock key allows you to access three special commands using the 3 oversize keys.

- Num Lk - +: Adjust Backlight Brightness (when connected via USB)
- Num Lk - Enter: Unlock the keypad for access to Kinesis Clique programming interface (when prompted)
- Num Lk - 0: Clear the Bluetooth pairing for the active Wireless Profile.

4.3 Adjusting Backlighting

The keypad is equipped with global white backlighting to illuminate key legends to reduce eye strain when working in low-light environments. To maximize battery life, backlighting can only be powered by USB. You can adjust the backlight brightness or disable backlighting altogether by holding the Num Lock key and then tapping + to cycle through the 4 settings: Low>Medium>High>Off.

4.4 Profile Switching

Use the Profile Switch to determine which device the keypad will send keystrokes to:

Right Position = Blue Wireless | Middle Position = White Wireless | Left Position = Green Wired.

4.5 Re-Pairing a Bluetooth Connection

To re-pair either of the 2 Bluetooth Profiles with a new device, first use the Bluetooth Clear command (Num Lock - 0) to erase the connection with PC for the current Profile on the keypad-side. To re-pair the keypad with the same computer you will also need to erase the connection on that PC by “Forgetting” or “Erasing” the on the device-side (exact terminology and process will depend on your PC operating system and hardware).

5.6 Indicator LED Feedback

- *Profile LED Flashing Rapidly*: The active Profile is ready to be paired with a new Bluetooth device.
- *Profile LED Flashing Slowly*: The active Profile is currently paired BUT the Bluetooth device is not in range. If that device is on and in range, “try clearing” the pairing connection and starting again.

5.7 Custom Programming with Clique

Clique is a web-based programming tool that allows you to customize the layout of the keypad in real time.

1. Connect the keypad to a desktop PC via the included USB cable and slide the Profile Switch to the left
2. Launch clique.kinesis-ergo.com/ using a Chrome or Edge browser and select the keypad from the device list.
3. Then select the Kinesis Keypad “Serial Port” when prompted by your browser.
4. Unlock the keypad for programming by holding the Num Lock key and tapping enter.
5. Select the desired key in the keymap and use the Action menu to reconfigure the key. Clique lets you preview the action before storing it.
6. When you are finished simply click the Save button and return to normal use. All changes are stored directly on your keypad.

More Information on Clique: kinesis-ergo.com/clique-help/

5.0 Troubleshooting, Support, Warranty, Care & Customization



5.1 Troubleshooting Tips

If the keypad behaves in unexpected ways, there are a variety of easy “DIY” fixes you can try.

Most issues can be fixed with a simple power cycle

- Wired Users: Disconnect the keypad from your PC, wait 10 seconds, then reconnect.
- Wireless Users: Slide the Profile Switch to the left position, wait 10 seconds, then slide the Profile Switch to the desired position

Wireless connectivity issues

If your wireless connection is spotty or you are having trouble re-connecting to a previously paired device (ie the Profile LED is flashing slowly) it can be helpful to re-pair the keypad. Use the Bluetooth Clear command (Num Lock - 0) to erase the PC from the keypad’s memory. Then you need to remove the keypad from the PC’s memory via that computer’s Bluetooth menu (Forget/Erase). Then attempt to re-pair from scratch per Section 3.5.

5.2 Contacting Kinesis Technical Support

Kinesis offers, to the original purchaser, free technical support from trained agents based in our US headquarters. Kinesis has a commitment to deliver best-in-class customer service and we look forward to helping if you experience any problems with your keypad. To better serve ALL of our customers we provide support exclusively over email. The more information you provide in your original ticket submission, the better chance we have of helping you on our first reply. We can help troubleshoot problems, answer questions and if necessary issue a Return Merchandise Authorization (“RMA”) if there is a defect.

Submit a Trouble Ticket here: kinesis-ergo.com/support/contact-a-technician

5.3 Kinesis Limited Warranty

The current terms of the Kinesis Limited Warranty can be found on our website. Kinesis does not require any product registration to obtain warranty benefits but proof of purchase is required.

Warranty Terms: kinesis-ergo.com/support/warranty/

5.4 Return Merchandise Authorizations (“RMAs”)

If after exhausting all troubleshooting options we are unable to resolve your ticket over email, it may be necessary to return your device to Kinesis for a Warranty Repair or Exchange. Kinesis will issue a Return Merchandise Authorization, and provide you with an “RMA” number and return shipping instructions to Bothell, WA 98021. *Note: Packages sent to Kinesis without an RMA number may be refused.*

5.5 Cleaning

To clean your keypad, use a vacuum or canned air to remove dust from underneath the keycaps. Use a lightly water-moistened cloth to wipe the surface of keycaps and palm support to help keep it looking clean.