

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [JPHTEK](#) /

› [JPHTEK K18 Wireless Mechanical Numeric Keypad User Manual](#)

## JPHTEK K18

# JPHTEK K18 Wireless Mechanical Numeric Keypad User Manual

Model: K18 | Brand: JPHTEK

## 1. INTRODUCTION

The JPHTEK K18 Wireless Mechanical Numeric Keypad is designed to enhance your digital efficiency and productivity. This compact 21-key numpad offers versatile connectivity options and a comfortable typing experience, making it an ideal companion for laptops, PCs, Macs, smartphones, and tablets.

Key features include:

- **Tri-Mode Connection:** Supports Wireless 2.4GHz, Bluetooth 5.0, and Wired USB-C for flexible device pairing.
- **Standard 21 Keys Layout:** Compact design with independent keys, optimizing workflow without occupying excessive space.
- **Multi-layer Silencing Structure:** Features a cushioned design with sandwich foam and IXPE switch pad for consistent keystrokes and a pleasant sound.
- **Ergonomic Design:** Stepped keycaps and spring-type design reduce wrist fatigue during extended use.
- **Extreme Durability:** Engineered for 50 million keystrokes with double-shot injection molded PBT keycaps.
- **RGB LED Backlighting:** Customizable lighting effects to suit user preference.

## 2. WHAT'S IN THE BOX

- JPHTEK K18 Wireless Mechanical Numeric Keypad
- USB-C Cable
- 2.4G Wireless Dongle (stored in the back of the keypad)
- Keycap Removal Tool
- User Manual

## 3. SETUP AND CONNECTION

The K18 keypad offers three distinct connection modes: Wired, 2.4G Wireless, and Bluetooth 5.0. Ensure the keypad is charged before initial use. The keypad contains a rechargeable battery.

### 3.1. Wired Mode (USB-C)

For a direct and stable connection, use the provided USB-C cable.

1. Connect the USB-C end of the cable to the port on the keypad.
2. Connect the USB-A end of the cable to an available USB port on your computer or device.
3. The keypad will automatically be recognized and ready for use. The cable also charges the keypad.



Figure 1: Overview of the keypad's tri-mode connection capabilities.

### 3.2. 2.4G Wireless Mode

For a wireless connection using the included dongle:

1. Locate the 2.4G wireless dongle stored in the back compartment of the keypad.
2. Plug the 2.4G wireless dongle into an available USB port on your computer or device.
3. Slide the switch on the back of the keypad to the '2.4G' position.
4. The keypad will automatically connect to the dongle.

### 3.3. Bluetooth 5.0 Mode

To connect via Bluetooth, the keypad supports up to three Bluetooth devices.

1. Slide the switch on the back of the keypad to the 'Bluetooth' position.

2. Press and hold the **FN** key along with either **BT1**, **BT2**, or **BT3** (keys 1, 2, or 3 on the numpad) for 3-5 seconds until the corresponding indicator light flashes rapidly. This indicates pairing mode.
3. On your device (computer, smartphone, tablet), navigate to Bluetooth settings.
4. Search for available devices and select 'HH21-3MD\_BT1' (or BT2/BT3 depending on your selection) to pair.
5. Once paired, the indicator light will stop flashing and remain solid.

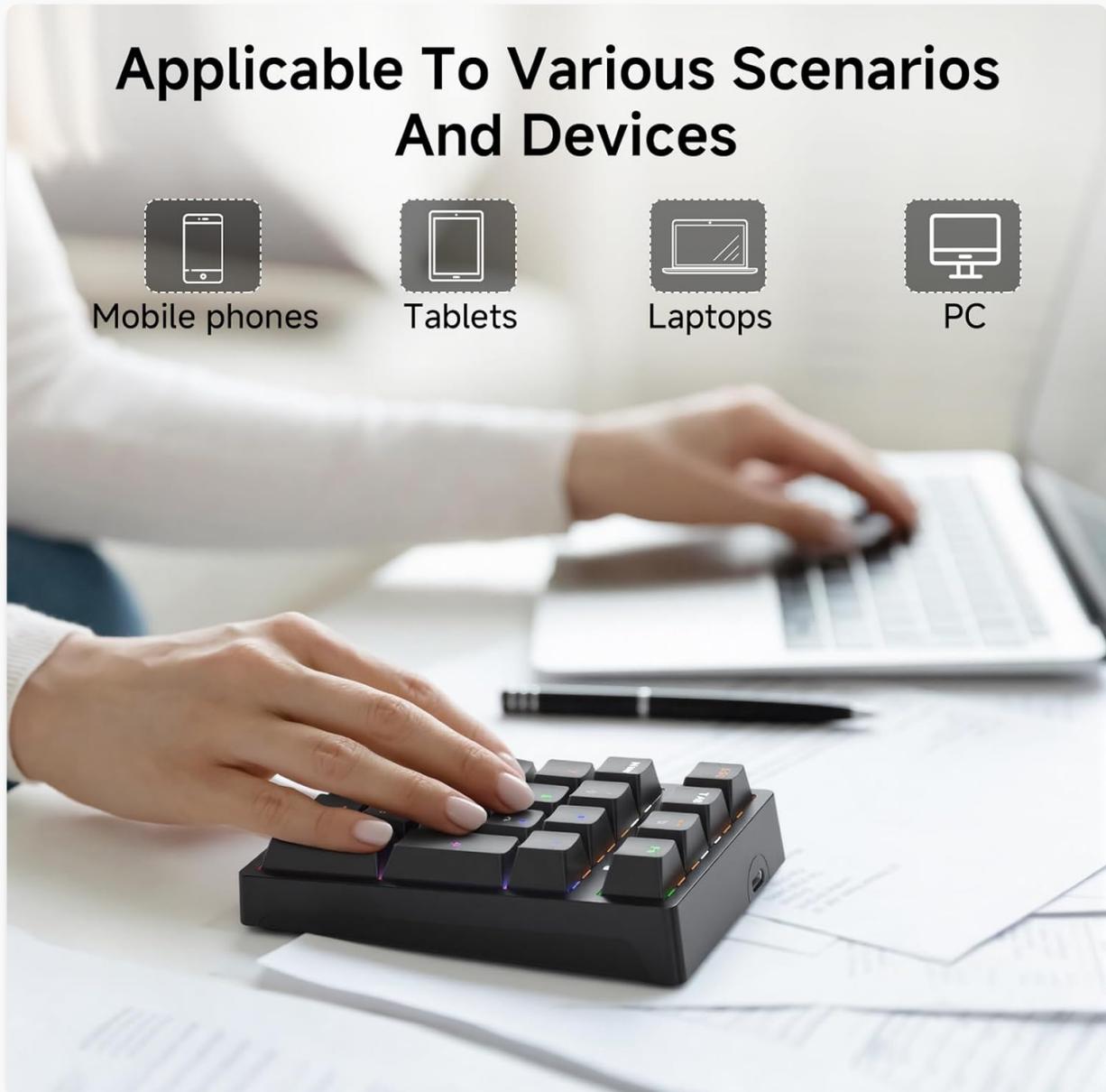


Figure 2: The keypad is compatible with various devices and scenarios.

## 4. OPERATING INSTRUCTIONS

The K18 keypad features a mechanical design for improved input speed and accuracy, along with customizable RGB backlighting.

### 4.1. Basic Key Functions

- **Numeric Input:** Keys 0-9 for numerical data entry.
- **Arithmetic Operators:** +, -, \*, / for calculations.
- **Enter:** Confirms input or moves to the next line.
- **Del:** Deletes characters.
- **Esc:** Escape key.

- **Tab:** Tab key.
- **FN:** Function key, used in combination with other keys for special features.

## Mechanical Axis

Experience the mechanical feeling of keys improve input speed and accuracy



Figure 3: Mechanical switches provide tactile feedback for efficient typing.

### 4.2. RGB Backlighting Control

The keypad features dynamic RGB backlighting. Use the FN key in combination with specific keys to control lighting effects:

- **FN + Backspace (←):** Toggles backlight on/off.
- **FN + Slash (/):** Cycles through different backlight effects (static, flashing, reactive, etc.).
- **FN + Asterisk (\*):** Adjusts backlight brightness.
- **FN + Minus (-):** Adjusts light effect speed.



Figure 4: Key combinations for switching connection modes and adjusting RGB lighting.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your JPHTEK K18 Numeric Keypad, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keypad. For deeper cleaning, use the provided keycap removal tool to carefully remove keycaps and clean underneath with compressed air or a small brush. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the keypad in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Charge the keypad using the provided USB-C cable. Avoid overcharging or using incompatible chargers.
- **Handling:** Avoid dropping the keypad or exposing it to excessive force, which could damage the mechanical switches or internal components.

## 6. TROUBLESHOOTING

If you encounter issues with your keypad, refer to the following common solutions:

- **Keypad not responding:** Ensure the keypad is charged. Check the connection (wired, 2.4G dongle,

or Bluetooth pairing). Try reconnecting or re-pairing the device.

- **Bluetooth connection issues:** Make sure Bluetooth is enabled on your device. Ensure the keypad is in pairing mode (rapidly flashing indicator light). Try forgetting the device on your computer/tablet and re-pairing.
- **2.4G Wireless issues:** Ensure the dongle is securely plugged into a USB port. Try plugging the dongle into a different USB port.
- **RGB lights not working:** Ensure the backlight is turned on using **FN + Backspace** (←). Check brightness settings using **FN + Asterisk** (\*).
- **Factory Data Reset:** If issues persist, you can perform a factory data reset by pressing **FN + ESC**. This will revert the keypad to its default settings.

## 7. SPECIFICATIONS

| Feature                 | Detail  |
|-------------------------|---|
| Product Dimensions      | 7 x 6.49 x 0.75 inches (7"L x 6.49"W x 0.75"H)                    |
| Item Weight             | 7.4 ounces  |
| Manufacturer            | JPHTEK  |
| Item Model Number       | K18   |
| Batteries               | 1 P76 battery required (included)                                 |
| Connectivity Technology | USB, 2.4G Wireless, Bluetooth 5.0                                 |
| Keyboard Description    | Multi Functional, Mechanical                                      |
| Compatible Devices      | Laptops, PCs, tablets, smartphones (Windows, MacOS, iOS, Android) |
| Special Feature         | Portable, RGB Backlit   |
| Material                | Plastic (PBT Keycaps)   |

## 8. WARRANTY AND SUPPORT

The JPHTEK K18 Wireless Mechanical Numeric Keypad comes with a 12-month manufacturer's warranty, covering defects in materials and workmanship. For warranty claims or technical support, please contact JPHTEK customer service through your original point of purchase.

Please retain your proof of purchase for warranty validation. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.