

## YOUTHINK YOUTHINKmah70cug1k

# YOUTHINK Electric Skateboard Remote Control User Manual

MODEL: YOUTHINKMAH70CUG1K

## Introduction

This manual provides instructions for the YOUTHINK Electric Skateboard Remote Control, Model YOUTHINKmah70cug1k. It covers product features, specifications, setup, operation, maintenance, and troubleshooting. Please read this manual thoroughly before using the remote control to ensure proper function and safety.

## Safety Information

- Always wear appropriate safety gear when operating an electric skateboard.
- Ensure the remote control is fully charged before each use.
- Verify proper pairing with your electric skateboard before riding.
- Do not expose the remote control to water or extreme temperatures.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the remote control.

## Product Overview

The YOUTHINK Electric Skateboard Remote Control features an ergonomic design for comfortable handling and a clear LED screen for essential information. It provides precise control over acceleration and braking.



**Figure 1:** Overall view of the YOUTHINK Electric Skateboard Remote Control. It features a black, curved body with an LED screen, two control buttons, a thumb throttle, and an attached wrist strap.

### Key Features:

- **Comfortable Design:** Long curved shell for enhanced hand comfort.
- **Thumb Throttle:** Provides precise control for acceleration and braking.
- **LED Screen:** Displays power levels, mileage records, speed modes, and other vital information.
- **Three Speed Modes:** Adjustable speed settings for various riding preferences.
- **Vibration Motor:** Provides tactile reminders and alerts.
- **Adjustable Brake Settings:** Customize braking response.



**Figure 2:** Close-up view of the remote control's LED screen, displaying speed, battery, and mode indicators. Below the screen are "Power" and "Speed" control buttons.



**Figure 3:** Detail of the thumb throttle mechanism, labeled for "Acceleration" and "Brake" with directional arrows, located at the top of the remote control.

### **Video Overview:**

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**Video 1:** This video demonstrates the YOUTHINK Electric Skateboard Remote Control, highlighting its power indicator and general functionality. It provides a visual guide to the remote's features.

### **Specifications**

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Feature	Detail
Item Type	Electric Skateboard Remote Control
Material	ABS
Weight	Approx. 55g / 1.9oz
Battery Type	Built-in Rechargeable Lithium Battery
Battery Capacity	3.7V 300mAh
Charging Time	50% in 20 minutes
Charging Port	Micro USB
Communication Mode	Multi Point Frequency Hopping 2.4G
Remote Control Distance	20m / 65.6ft
Connectivity Technology	Radio Frequency
Compatible Devices	Electric Skateboard
Button Quantity	3 (Power, Speed, Reverse/Function)

## Setup Instructions

### 1. Charging the Remote Control:

Connect the remote control to a power source using the provided Micro USB cable. The LED screen will indicate charging status. A 50% charge can be achieved in approximately 20 minutes.

### 2. Pairing Method:

1. First, turn on the power of your electric skateboard.
2. Long press the skateboard's power button for 3 seconds. The skateboard indicator will flash once for 0.5 seconds, indicating it has entered pairing mode.
3. Next, turn on the remote control's power.
4. While the remote control is on, simultaneously hold down the **Power** button and the **Reverse function** button for 1 second. Release both buttons.
5. The remote control and skateboard should now be paired successfully. Confirm pairing by checking the remote's LED screen for a connection indicator.

## Operating Instructions

### 1. Power On/Off:

Press the **Power** button to turn the remote control on or off.

### 2. Acceleration and Braking:

Use the **Thumb Throttle** located at the top of the remote. Push it forward for acceleration and pull it backward for braking. The LED screen will display your current speed.

### 3. Speed Modes:

Press the **Speed** button to cycle through the three available speed modes. The current speed mode will be

displayed on the LED screen.

#### 4. LED Screen Information:

The LED screen provides real-time data including:

- Current Speed (KM/H or MPH)
- Battery Level of Remote Control
- Battery Level of Skateboard
- Current Speed Mode (e.g., LO, MI, HI)
- Mileage Records (ODO)

#### 5. Vibration Reminders:

The built-in vibration motor will provide tactile feedback for certain alerts or reminders during operation.

### Maintenance

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- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the remote control in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Charge the remote control regularly, even if not in use, to maintain battery health. Avoid fully discharging the battery for extended periods.

### Troubleshooting

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- **Remote not pairing:**
  - Ensure both the skateboard and remote control are fully charged.
  - Repeat the pairing steps carefully as described in the "Setup Instructions" section.
  - Ensure no other 2.4Ghz devices are causing interference during pairing.
- **Remote unresponsive:**
  - Check the remote control's battery level on the LED screen. Recharge if necessary.
  - Ensure the remote is within the operating range (up to 20m / 65.6ft) of the skateboard.
  - Attempt to re-pair the remote control with the skateboard.
- **Incompatible with specific skateboard models:**
  - This remote control is designed for general electric skateboard compatibility. However, specific skateboard brands or models may have proprietary remote systems. Verify compatibility with your skateboard's manufacturer if issues persist.

### Warranty and Support

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For warranty information or technical support, please refer to the product packaging or contact YOUTHINK customer service through your retailer or the official YOUTHINK website. Please have your model number (YOUTHINKmah70cug1k) available when contacting support.