OTOUCH K6

OTOUCH K6 Projector Instruction Manual

Model: K6

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your OTOUCH K6 Projector. Please read it thoroughly before using the device to ensure proper function and longevity.

2. Package Contents

Verify that all items are present in the package:

- 1X OTOUCH FHD 1080P WiFi Bluetooth 4K Projector
- 1X Portable Case for Outdoor
- 1X Tripod
- 1X Bluetooth Remote Control (battery not included)
- HDMI Cable

3. Setup

3.1 Projector Placement

The OTOUCH K6 Projector offers flexible placement options:

- **Tabletop:** Place the projector on a stable, flat surface.
- **Tripod Mount:** Attach the projector to the included tripod for adjustable positioning.
- **Ceiling Mount:** Securely mount the projector to the ceiling (mounting hardware not included).

For optimal viewing, ensure the projection distance is between 1.5 meters (minimum) and 10 meters (maximum). The minimum image size is 36 inches, and the maximum is 200 inches.

3.2 Power Connection

Connect the power cable to the projector and then to a power outlet. The projector will enter standby mode.

3.3 Initial Focus Adjustment

The OTOUCH K6 features electric focus, eliminating the need for manual lens rotation. Use the remote control to adjust the focus until the image is clear and sharp.



Image: Electric focus adjustment using the remote control. This feature helps prevent dust from entering the lens.

4. Operation

4.1 Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

4.2 Remote Control Usage

The Bluetooth remote control allows for 360-degree operation without requiring direct line-of-sight to the projector's IR receiver.

4.3 Connectivity

The projector supports various connection methods:

- **WiFi 6:** For faster and smoother wireless streaming. Supports iOS Screen Mirroring and Android Wireless Display for direct phone screen synchronization.
- **Bluetooth 5.2:** Features two-way Bluetooth. The projector can act as a Bluetooth speaker or connect to external Bluetooth speakers/headphones for enhanced audio.
- **Wired Connections:** HDMI port, AV port, two USB ports for connecting devices like PS5, Switch, Blu-ray DVD players, computers, laptops, and USB sticks.

Note: For streaming services like Netflix, Disney, Amazon Prime, Hulu, and YouTube, a separate TV Stick (not included) is required.



Image: WiFi 6 connectivity for screen mirroring from various devices.



Image: Two-way Bluetooth functionality, allowing the projector to act as a speaker or connect to external audio devices.

4.4 Image Adjustments

- **Keystone Correction:** The projector features ±50° 4-point 6D keystone correction. This allows individual adjustment of the four corners of the projected image, enabling side casting.
- **Zoom Function:** Adjust the projected image size from 50% to 100% without physically moving the projector.



Image: Four corners keystone correction for precise image alignment.



Image: Zoom function allowing image size adjustment without moving the projector.

4.5 Audio Settings

The projector includes built-in Hi-Fi stereo dual speakers. For external audio, connect Bluetooth speakers or headphones. Ensure that the Surround Audio option on your streaming device is set to 'PCM' if you encounter no sound, as the projector does not support Dolby audio.

5. Maintenance

5.1 Lens Care

Gently clean the projector lens with a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals that could damage the lens coating.

5.2 Ventilation

Ensure the projector's ventilation openings are clear and unobstructed to prevent overheating. The projector features a large cavity

design for efficient heat dissipation, which helps extend its lifespan.



Image: Internal design emphasizing heat dissipation for extended product life.

5.3 Storage

When not in use, store the projector in a cool, dry place, ideally in its portable case, to protect it from dust and physical damage.

6. Troubleshooting

- **No Power:** Ensure the power cable is securely connected to both the projector and a working power outlet.
- **No Image:** Check that the correct input source is selected. Verify all video cables (HDMI, AV) are properly connected. Adjust the electric focus using the remote control.
- **Blurry Image:** Use the remote control to fine-tune the electric focus until the image is clear.
- **No Sound:** Check the projector's volume settings and the volume of the connected source device. If using a streaming device, ensure its audio output is set to 'PCM' if Dolby audio is not supported. Verify external Bluetooth speakers are properly paired and connected.

- **Connectivity Issues (WiFi/Bluetooth):** Restart the projector and the connected device. Re-establish the WiFi or Bluetooth connection. Ensure devices are within range.
- **Image Distortion (Trapezoid Shape):** Adjust the 4-point 6D keystone correction settings to correct the image shape.

7. Specifications

Feature	Specification
Brand	OTOUCH
Model Name	S5
Model Number	K6
Native Resolution	1920 x 1080P
Display Resolution Maximum	4K Pixels (4K decoding, 1080P playback)
Brightness	18000 Lumen / 800 ANSI
Contrast Ratio	12000:1
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi
Wi-Fi Standard	WiFi 6
Bluetooth Version	Bluetooth 5.2 (Two-Way)
Special Features	Electric Focus, Built-In Wi-Fi, Portable, 4P/6D Keystone, 50%-100% Zoom
Light Source Operating Life	100000 Hours
Maximum Image Size	200 Inches
Minimum Image Size	36 Inches
Maximum Throw Distance	10 Meters
Minimum Throw Distance	1.5 Meters
Mounting Type	Ceiling Mount/Tripod Mount/Tabletop
Built-In Media	Hi-Fi Stereo Dual Speakers
Item Dimensions L x W x H	11"L x 6.5"W x 9.8"H
Wattage	90 watts

8. Warranty and Support

8.1 Warranty Information

The OTOUCH K6 Projector comes with a 3-year warranty.

8.2 Technical Support

Lifetime technical support is provided for this product.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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