Tecaki K8

Tecaki Portable Projector K8 User Manual

Model: K8 | Brand: Tecaki

1. Introduction

Thank you for purchasing the Tecaki Portable Projector K8. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and safety. The Tecaki K8 features built-in Android TV, automatic keystone correction, electric focus, 270° rotation, Wi-Fi 6, and Bluetooth 5.3, offering a versatile and immersive viewing experience.

2. Product Overview

2.1. Projector Components



Figure 1: Front view of the Tecaki Portable Projector K8, showcasing its compact design and lens.

The Tecaki K8 projector is designed for portability and ease of use. It features a cylindrical body with an integrated stand that allows for 270° rotation, enabling projection onto walls, screens, or even the ceiling.

2.2. Ports and Connections



Figure 2: Rear view of the Tecaki Portable Projector K8, highlighting the various input/output ports.

- **HDMI Port:** Connect external devices such as laptops, gaming consoles (PS4/Switch), DVD players, or TV sticks.
- **USB Port:** For connecting USB memory devices to play media files.
- **3.5mm Audio Jack:** Connect external speakers or headphones for enhanced audio.
- **Power Input:** Connect the power adapter to supply power to the projector.
- **Power Button:** To turn the projector on/off.

3. Setup

3.1. Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. Press the power button to turn on the projector.

3.2. Initial Placement and Image Adjustment



Figure 3: The projector's integrated stand allows for 270° rotation, enabling flexible projection angles, including ceiling projection.

- Place the projector on a stable surface. The integrated stand allows for 270° rotation, providing flexibility for projecting onto walls, screens, or ceilings without needing a separate tripod.
- The projector features **automatic keystone correction**, which will instantly detect and correct image distortion to maintain a rectangular screen.
- Use the remote control for **electric focus** to achieve a sharp image. This eliminates the need for manual lens adjustments.
- Adjust the projection distance to achieve your desired screen size, up to 200 inches. The **50% zoom function** allows further fine-tuning of the image size.

3.3. Network and Bluetooth Connectivity



Figure 4: The projector supports Wi-Fi 6 for high-speed, stable wireless connections, ideal for 4K streaming and gaming.

- **Wi-Fi 6:** Connect to your home Wi-Fi network via the settings menu for high-speed streaming and online content access. Wi-Fi 6 offers approximately 3 times faster communication speed and improved stability compared to Wi-Fi 5.
- **Bluetooth 5.3:** Pair with external Bluetooth speakers or headphones for enhanced audio. The bidirectional Bluetooth also allows audio input from smartphones or tablets, increasing flexibility for gaming and movie watching.

4. Operating Instructions

4.1. Android TV Features



Figure 5: The projector's built-in Android TV OS allows direct access to popular streaming services like Prime Video, YouTube, and Netflix.

The Tecaki K8 comes with Android 11 TV built-in. Connect to Wi-Fi to download and enjoy various apps like Prime Video, YouTube, and Netflix directly on the large screen, eliminating the need for a separate TV stick.

4.2. Connecting External Devices

Video 1: This video demonstrates how to connect a TV Stick to a projector, similar to the Tecaki K8's HDMI port. (Source: Autumn Mall)

Video 2: This video provides an introduction to wired connections for a home projector, which can be applied to the Tecaki K8. (Source: Sainyer Official Store)

The projector supports a wide range of connectivity options:

- **HDMI:** Connect gaming consoles (PS4, Switch), DVD players, or TV sticks.
- **USB-C:** Connect modern smartphones and tablets for a single-cable connection, enabling mirroring or dual display setups.
- **Wi-Fi:** Supports iOS/Android mirroring and screen casting.
- **USB:** Play media directly from USB drives.

4.3. Image Quality and Display



Figure 6: The Tecaki K8 offers 27000LM brightness, Native 1080P resolution with 4K support, and HDR10 compatibility for

vibrant images.

- **High Brightness & Resolution:** Experience stunning clarity with 27000LM brightness and Native 1080P resolution, supporting 4K content. HDR10 compatibility provides a wider dynamic range and richer color expression.
- **Large Screen Projection:** Project an ultra-large screen of up to 200 inches (approximately 5 meters), suitable for home theater, small meetings, or immersive gaming.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth or lens cleaning wipes to gently clean the projector lens. Avoid abrasive materials that could scratch the lens.
- **Dust Removal:** Periodically clean the ventilation grilles to prevent dust buildup, which can affect cooling and performance. Use a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

6. Troubleshooting

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

- **No Image:** Ensure the power cable is securely connected and the projector is turned on. Check the input source selection (HDMI, USB) matches your connected device.
- **Blurry Image:** Use the remote control to adjust the electric focus. Ensure the projection surface is flat and the projector is stable. Automatic keystone correction should handle image distortion.
- **No Sound:** Check the projector's volume settings and ensure any external audio devices (speakers, headphones) are properly connected and powered on. Verify Bluetooth pairing if using wireless audio.
- **Connectivity Issues:** For Wi-Fi, ensure the network password is correct and the signal is strong. For Bluetooth, ensure the device is in pairing mode and within range.
- **Remote Control Not Working:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the projector.

If problems persist, please contact customer support.

7. Specifications

Feature	Description
Brand	Tecaki
Model Number	K8
Product Dimensions	10.92 x 10.92 x 17.02 cm
Item Weight	1.19 Kilograms
Color	White
Form Factor	Portable

Feature	Description
Resolution	Native 1920 x 1080 (4K Supported)
Connectivity Technology	Bluetooth, Wi-Fi 6, HDMI, USB, 3.5mm Jack
Special Features	Wi-Fi Compatible, Digital Keystone Correction, Portable, Built-in Media Player, Lightweight
Recommended Uses	Business, Home Cinema
Voltage	120 Volts
Wattage	45 Watt-hours

8. Warranty and Support

The Tecaki Portable Projector K8 comes with a **3-year free warranty**. We are committed to providing excellent after-sales service and support. Our support system is designed for customer convenience, offering assistance via email and LINE.

We prioritize product safety and long-term user support, ensuring a stress-free projector experience for first-time users. Enjoy a high-quality visual experience with confidence and continuous support.

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