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› BYINTEK K25 Mini Portable LCD LED Projector User Manual

BYINTEK K25

BYINTEK K25 Mini Portable LCD LED Projector User Manual

Model: K25

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your BYINTEK K25 Mini Portable LCD LED Projector. Please read this manual thoroughly before using the projector and retain it for future reference. The BYINTEK K25 projector features native 1920x1080 resolution, 300 ANSI lumens brightness, and supports a projection screen size of up to 300 inches, offering a versatile viewing experience for home entertainment.



Image 1.1: The BYINTEK K25 Mini Portable LCD LED Projector, showcasing its compact design.

2. SETUP

2.1 Unpacking and Components

Carefully remove all components from the packaging. Ensure the following items are present:

- BYINTEK K25 Projector
- Remote Control
- Power Cable
- User Manual

2.2 Placement

Position the projector on a stable, flat surface such as a tabletop. Ensure adequate ventilation around the unit. The projector can display images from 46 inches to 300 inches diagonally, with projection distances varying from 5.15 feet to 30.18 feet. Adjust the distance to achieve your desired screen size.

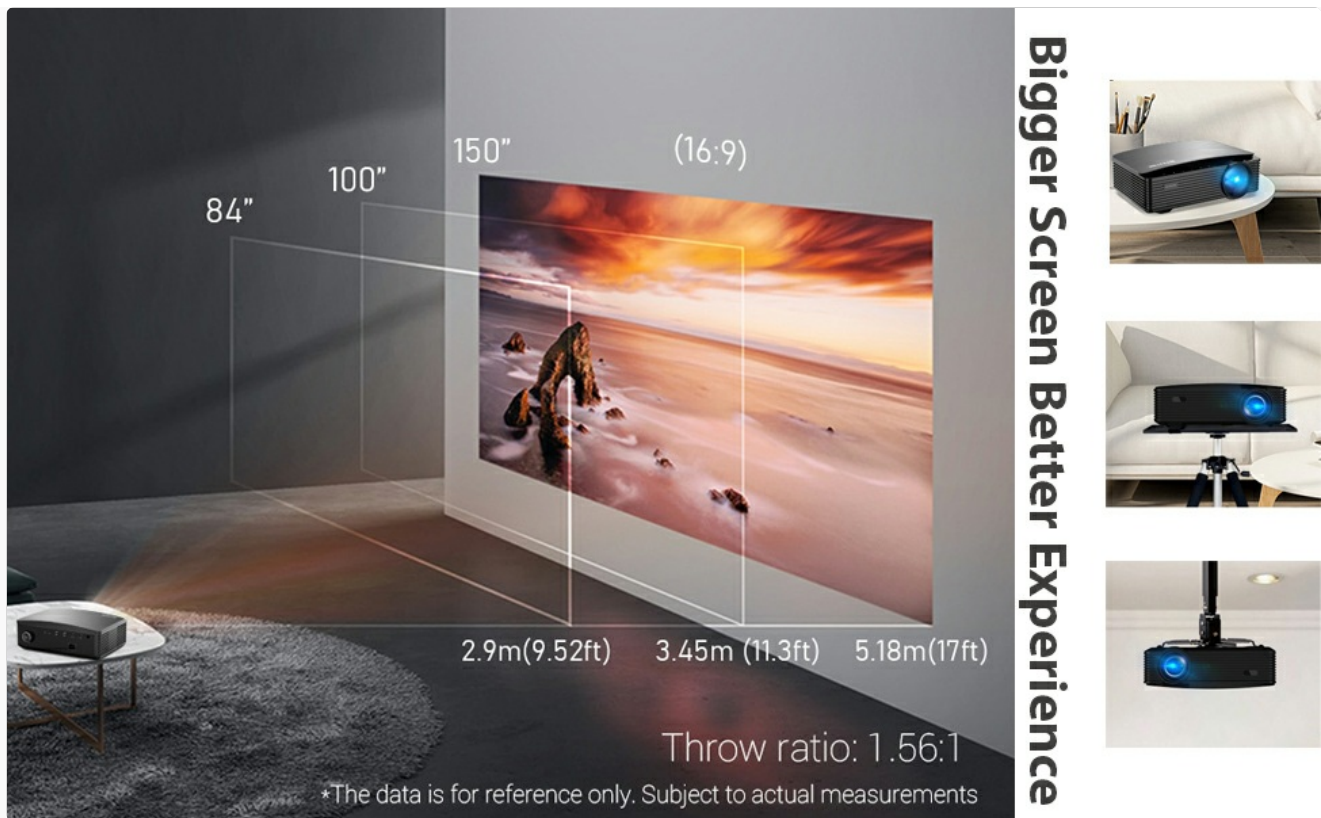


Image 2.1: Diagram illustrating recommended throw distances for various screen sizes.

2.3 Power Connection

Connect the supplied power cable to the projector's power input port and then to a suitable electrical outlet.

2.4 Initial Power On

Press the power button on the projector or the remote control to turn on the device. The projector will initiate its startup sequence.

2.5 Focus Adjustment

The BYINTEK K25 features **electronic focus**. Use the remote control to adjust the focus until the projected image is clear and sharp.



Image 2.2: Visual representation of the electronic focus adjustment feature.

2.6 Keystone Correction

If the projected image appears trapezoidal, use the **electronic keystone correction** feature. The projector supports $\pm 50^\circ$ vertical and corner keystone correction. Access this setting via the projector's menu or dedicated buttons on the remote control to square the image.



Image 2.3: Diagram illustrating vertical and corner keystone correction capabilities.

3. OPERATING INSTRUCTIONS

3.1 Connecting Devices

The BYINTEK K25 projector offers multiple connectivity options:

- **HDMI:** Connect laptops, gaming consoles (X-BOX, PS4), media players, or TV sticks using HDMI cables.
- **USB:** Insert USB sticks for direct media playback.
- **AV:** Use the AV port for older devices.
- **Audio Out:** Connect external speakers or headphones via the 3.5mm audio-out port.

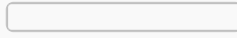


Image 3.1: Rear view of the projector showing various input and output ports.

3.2 Input Source Selection

After connecting a device, press the 'Input Source' button on the remote control or the projector to select the corresponding input (e.g., HDMI1, USB, AV).

3.3 Wireless Connectivity (Smart Version Only)

The Smart Version of the K25 supports **Wi-Fi Display**, allowing multi-screen mirroring, Miracast, and Airplay for smartphones and tablets. Navigate to the 'Wi-Fi Display' or 'Screen Mirroring' option in the projector's menu and follow the on-screen instructions to connect your mobile device.



Image 3.2: A smartphone wirelessly mirroring its screen content to the projector.

3.4 Electronic Zoom

Adjust the image size without moving the projector using the **electronic zoom** function. This feature allows you to zoom the image from 50% to 100% using the remote control.

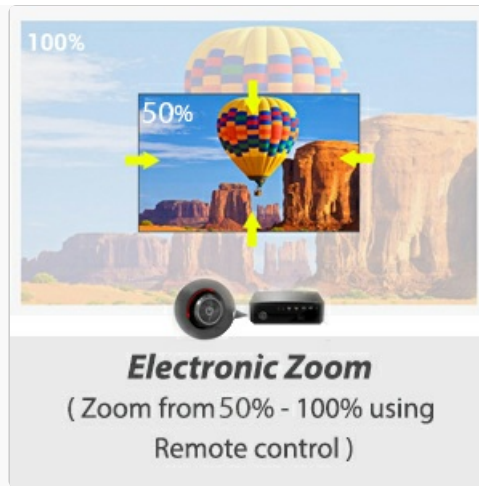


Image 3.3: Illustration of the electronic zoom function, adjusting image size from 50% to 100%.

3.5 Menu Navigation

Use the arrow keys and 'OK' button on the remote control to navigate through the projector's on-screen menu. Adjust settings such as picture mode, sound, and system preferences as needed.

3.6 Basic vs. Smart Version Interface

The BYINTEK K25 is available in two versions: Basic and Smart. The Basic version features a multimedia system for direct playback, while the Smart version runs on Android OS, offering access to an App Store and pre-installed applications like Netflix, Prime Video, and YouTube.

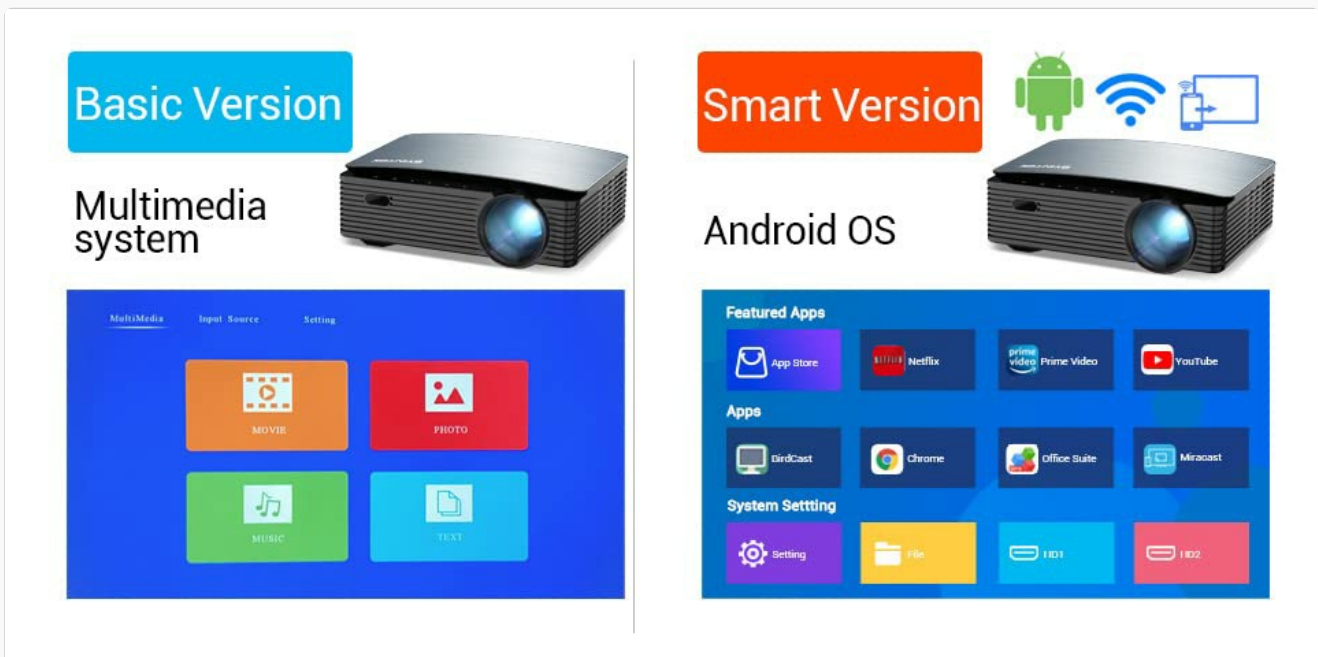


Image 3.4: Comparison of the user interfaces for the Basic (Multimedia system) and Smart (Android OS) versions of the projector.

4. MAINTENANCE

4.1 Lens Cleaning

To maintain optimal image quality, regularly clean the projector lens. Use a soft, lint-free cloth specifically designed for optical lenses. Avoid using abrasive cleaners or excessive force.

4.2 Ventilation

Ensure that the projector's ventilation openings are not blocked. Proper airflow is crucial to prevent overheating and

ensure the longevity of the device. Do not place the projector on soft surfaces that may obstruct vents.

4.3 Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent dust accumulation and physical damage. The LED lamp has a long operating life of 30,000 hours, minimizing the need for frequent lamp replacement.



Image 4.1: Information on the projector's LED lamp life, rated for 30,000 hours.

5. TROUBLESHOOTING

If you encounter issues with your BYINTEK K25 projector, refer to the following common problems and solutions:

- **No Power:**
Ensure the power cable is securely connected to both the projector and the electrical outlet. Check if the power outlet is functional.
- **No Image:**
Verify that the correct input source is selected (e.g., HDMI1, USB). Check all cable connections between the projector and the source device. Ensure the source device is powered on and outputting a signal.
- **Blurry Image:**
Adjust the electronic focus using the remote control until the image is sharp. Ensure the projection surface is flat and the projector is at an appropriate distance.
- **Distorted Image (Trapezoidal):**
Use the electronic keystone correction feature to square the image. Adjust both vertical and corner keystone settings as needed.
- **No Sound:**
Check the projector's volume level and ensure it is not muted. If using external speakers, verify their connection and power. Ensure the audio output from the source device is active.
- **Remote Control Not Responding:**

Check and replace the batteries in the remote control. Ensure there are no obstructions between the remote and the projector's IR receiver.

6. SPECIFICATIONS

Below are the technical specifications for the BYINTEK K25 Projector:

Feature	Specification
Brand	BYINTEK
Model	K25
Display Type	LCD
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	1920 x 1080
Projector Maximum White Brightness	300 ANSI Lumens
Contrast Ratio	5000:1
Light Source Operating Life	30000 Hours (LED)
Minimum Image Size	46 Inches
Maximum Image Size	200 Inches
Minimum Throw Distance	46 Inches
Maximum Throw Distance	300 Inches
Connectivity Technology	HDMI, USB
Hardware Connectivity	HDMI, USB
Compatible Devices	Laptop, Gaming Console, Media Player, Mobile Device
Controller Type	Remote Control
Control Method	Remote
Form Factor	Portable
Mounting Type	Tabletop Mount
Item Weight	2.5 Kilograms
Country of Origin	China

7. WARRANTY AND SUPPORT

The BYINTEK K25 Mini Portable LCD LED Projector comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

7.1 Contact Information

For technical support, warranty inquiries, or any other assistance, please contact:

- **Manufacturer:** BYINTEK
- **Phone Number:** +91 8885241706
- **Email:** care@justshop24x7.com

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