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> BYINTEK K25 Full HD Smart Android Projector User Manual

## BYINTEK K25

# BYINTEK K25 Full HD Smart Android Projector User Manual

Model: K25

## 1. INTRODUCTION

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Thank you for purchasing the BYINTEK K25 Full HD Smart Android Projector. This projector is designed to deliver a high-quality home cinema experience with its native 1920x1080P resolution, 4K support (Smart Version only), and integrated Android 9.0 operating system. It features electronic focus, Wi-Fi connectivity for screen mirroring, and a range of input options for versatile use. Please read this manual carefully before using the projector to ensure proper operation and to maximize its lifespan.

## 2. SAFETY INFORMATION

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- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating. Do not block ventilation openings.
- Use only the power adapter supplied with the projector.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Avoid placing the projector on unstable surfaces.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.

## 3. PACKAGE CONTENTS

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Upon unpacking, please verify that all the following items are included:

- BYINTEK K25 Projector
- Remote Control
- Power Cable
- User Manual
- (Additional accessories may vary by region or package)

## 4. PRODUCT OVERVIEW

## 4.1 Projector Diagram

Familiarize yourself with the projector's ports and controls.



**Figure 4.1:** Rear Panel and Controls. This image shows the back of the BYINTEK K25 projector, highlighting various input and output ports such as 3.5mm Audio-out, AV, USB, DC5V power input, two HDMI ports (HD1, HD2), and an IR receiver. It also indicates the Keystone correction dial and the power button.

## 4.2 Key Features

- **Native Full HD 1920x1080P Resolution:** Delivers crisp and clear images. Supports up to 4K resolution (Smart Version only).
- **Electronic Focus:** Conveniently adjust image clarity using the remote control.
- **Smart Android 9.0 OS:** Access streaming apps and content directly (Smart Version only).
- **Wireless Screen Mirroring:** Supports multi-screen, mirror screen, Miracast, and Airplay for smartphone connectivity.
- **Corner Keystone Correction:** Adjust image shape for side projection.

- **Multiple Connectivity Options:** HDMI, USB, AV, 3.5mm Audio-out.

## 5. SETUP

### 5.1 Placement

Position the projector on a stable, flat surface. Ensure there is adequate space around the projector for ventilation. The optimal projection distance ranges from 1.5 meters to 6.65 meters, allowing for screen sizes up to 200 inches.



**Figure 5.1:** Projection Size Comparison. This image illustrates the large projection capability of the BYINTEK K25 projector, showing a 200-inch projected image compared to a standard 50-inch television.

### 5.2 Power Connection

1. Connect the power cable to the "Power input" port on the projector.
2. Plug the other end of the power cable into a power outlet.
3. The power indicator light should illuminate.

### 5.3 Initial Power On

1. Press the "Turn ON/OFF" button on the projector or the power button on the remote control to turn on the projector.
2. Allow a few moments for the projector to start up and display the initial screen.

## 5.4 Focus Adjustment

The BYINTEK K25 features electronic focus for easy image clarity adjustment.

1. Once the projector is on and displaying an image, use the focus buttons on the remote control to sharpen the image.
2. Adjust until the projected image is clear and crisp.



**Figure 5.2:** Electronic Focus. This image demonstrates the electronic focus feature, showing a projected image with on-screen indicators for adjusting focus via remote control.

## 5.5 Keystone Correction

If the projected image appears trapezoidal (wider at the top or bottom), use the keystone correction feature.

- For vertical keystone, use the physical "Keystone" dial on the projector (refer to Figure 4.1).
- For corner keystone correction (Smart Version only, for side projection), navigate to the settings menu using the remote

control and adjust the corner keystone options.

## 6. OPERATING INSTRUCTIONS

### 6.1 Connecting External Devices

The BYINTEK K25 offers various ports for connecting external devices:

- **HDMI (HD1, HD2):** Connect Blu-ray players, game consoles (e.g., PS4), laptops, or other HDMI-enabled devices.
- **USB:** Plug in USB drives (U Disk/TF) for direct media playback.
- **AV:** Connect older devices using an AV cable.
- **3.5mm Audio-out:** Connect external speakers or headphones.



**Figure 6.1:** Connectivity Options. This diagram illustrates how various devices, such as gaming consoles, USB drives, laptops, and external speakers, can be connected to the BYINTEK K25 projector.

### 6.2 Wireless Screen Mirroring (Smart Version Only)

The projector supports wireless display technologies like Miracast and Airplay for mirroring content from your smartphone or tablet.

1. Ensure your projector and smartphone are connected to the same Wi-Fi network.
2. On the projector's home screen, select the "Screen Mirroring" or "Wi-Fi Display" application.
3. On your smartphone, activate the screen mirroring feature (e.g., Smart View, Cast, Screen Mirroring, Airplay).
4. Select the projector from the list of available devices.
5. Your smartphone screen should now be mirrored on the projector.



**Figure 6.2:** Wi-Fi Display and Android OS. This image shows a smartphone wirelessly mirroring content to the projector, alongside a depiction of the Android 9.0 operating system interface with various pre-installed and featured applications.

### 6.3 Android 9.0 OS Navigation (Smart Version Only)

The Smart Version of the K25 projector runs on Android 9.0, providing access to various applications and settings.

- Use the remote control to navigate the Android interface.
- Access pre-installed apps like YouTube, Prime Video, and Netflix (internet connection required).

- Download additional apps from the integrated App Store.
- Adjust system settings, network connections, and display options through the "Setting" menu.

## 7. MAINTENANCE

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### 7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

### 7.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth. Avoid using harsh chemicals.

### 7.3 Ventilation

Regularly check that the ventilation openings are clear of dust and debris. Blocked vents can lead to overheating and reduced projector lifespan.

### 7.4 Storage

When not in use for extended periods, store the projector in a cool, dry, dust-free environment. It is recommended to use the original packaging or a protective case.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet faulty; Projector off.	Check power cable connection; Try a different outlet; Press power button.
No image	Input source incorrect; Device not connected; Lens cap on.	Select correct input source (HDMI, USB, etc.); Ensure device is connected and powered on; Remove lens cap.
Image blurry	Focus not adjusted; Projector too close/far.	Adjust electronic focus using remote; Adjust projection distance.
Image trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction (dial or menu settings).
No sound	Volume too low; External speakers not connected; Audio source issue.	Increase volume; Connect external speakers to 3.5mm audio-out; Check audio settings on source device.
Wi-Fi display not working	Not on same network; Feature not activated on phone/projector.	Ensure both devices are on the same Wi-Fi; Activate screen mirroring on both devices.

## 9. SPECIFICATIONS

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Feature	Detail
Brand	BYINTEK

Feature	Detail
Model Number	K25
Display Resolution	Native 1920 x 1080 (Full HD), Max support 4K (Smart Version)
Connectivity Technology	Wi-Fi, USB, HDMI, AV
Operating System	Android 9.0 (Smart Version)
Light Source Power	140 Watts
Maximum Projection Distance	6.65 Meters
Minimum Projection Distance	1.5 Meters
Mounting Type	Tripod Mount
Included Components	Projector (and standard accessories)
UPC / GTIN	725889898899

## 10. WARRANTY AND SUPPORT

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### 10.1 Warranty Information

BYINTEK provides 24-hour customer service and a 2-year replacement service for this product. Please retain your proof of purchase for warranty claims.

### 10.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact BYINTEK customer support. Refer to the contact information provided with your product packaging or visit the official BYINTEK website for support details.

