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› ZEBRONICS PIXAPLAY 16 Smart LED Projector User Manual

ZEBRONICS ZEB-PIXAPLAY 16

ZEBRONICS PIXAPLAY 16 Smart LED Projector User Manual

Model: ZEB-PIXAPLAY 16

1. INTRODUCTION

The ZEBRONICS PIXAPLAY 16 is a Smart LED Projector designed for home cinema and office use. It features Full HD 1080p native resolution, 4K support, and a maximum screen size of 508cm (200 inches). Equipped with Android 9.0 OS, dual-band Wi-Fi, and Bluetooth v5.1, it offers versatile connectivity and smart functionalities like app support, Miracast, and Airplay. This manual provides essential information for the proper setup, operation, and maintenance of your projector.



Image 1.1: ZEBRONICS PIXAPLAY 16 Smart LED Projector. This image displays the projector from a front-side angle, highlighting its lens and sleek design, along with icons indicating 11000 Lumens brightness and Dolby Audio support.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- ZEBRONICS PIXAPLAY 16 Projector (1 unit)
- Remote Control
- Power Cord
- AV Cable
- HDMI Cable
- Support Base
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the projector's controls and connection ports.



Image 3.1: Projector Controls and Ports. This image illustrates the top panel controls (Up, Down, Right, Left, OK/Enter, Back) and the rear panel ports (Audio out, AV in, Dual USB, Power cord port, Dual HDMI), along with the power button/keystone adjustment knob.

3.1 Top Panel Controls

- **Up/Down/Right/Left:** Navigation buttons for menu selection.
- **OK/Enter:** Confirms selection.
- **Back:** Returns to the previous menu.

3.2 Rear Panel Ports and Adjustments

- **Power Button / Manual Keystone Adjustment Knob:** Press to power on/off. Rotate to adjust vertical keystone correction.
- **Audio Out:** 3.5mm jack for connecting external speakers or headphones.
- **AV In:** For connecting devices using the provided AV cable.
- **Dual USB:** For connecting USB storage devices.
- **Power Cord Port:** Connects the power cable.

- **Dual HDMI:** For connecting HDMI-enabled devices.

4. SETUP

4.1 Placement

Position the projector on a stable, flat surface or mount it to the ceiling. Ensure the projection path is clear of obstructions. The optimal projection distance ranges from 1.5 meters to 5.6 meters, yielding a screen size of 111cm to 508cm (max 200 inches).

4.2 Power Connection

1. Connect the power cord to the projector's power port.
2. Plug the other end of the power cord into a suitable electrical outlet (240 Volts).

4.3 Initial Power-On and Focus Adjustment

1. Press the power button on the projector or remote control to turn it on.
2. Adjust the focus ring near the lens until the projected image is clear and sharp.

4.4 Keystone Adjustment

If the projected image appears trapezoidal, use the manual keystone adjustment knob on the rear panel to correct the image shape. Further digital keystone adjustments may be available in the projector's settings menu.

5. OPERATING INSTRUCTIONS

5.1 Connectivity

The projector supports various connectivity options:

- **Wi-Fi:** Dual-band (2.4GHz & 5GHz) for internet access and online streaming.
- **Bluetooth v5.1:** For connecting wireless audio devices.
- **HDMI:** Connect up to two HDMI devices (e.g., laptops, gaming consoles).
- **USB:** Connect USB storage devices for media playback.
- **AV In:** Connect older devices using the AV cable.
- **AUX Out:** Connect external speakers or sound systems.

Dual Band Connectivity (2.4GHz & 5GHz)



Image 5.1: Dual Band Connectivity. This image shows the projector connected wirelessly, with a smartphone mirroring its screen, illustrating the dual-band Wi-Fi capability.

5.2 Smart Features

The projector runs on Android 9.0 OS, enabling smart functionalities:

- **App Support:** Download and install applications directly onto the projector.
- **Miracast / Airplay / DLNA:** Wirelessly stream content from compatible smartphones, tablets, and laptops.



Image 5.2: Smart Features Overview. This image highlights key features such as ceiling mountability, built-in speaker, app support, and wireless casting technologies like Bluetooth v5.1, Airplay, DLNA, and Miracast.

5.3 Remote Control

Use the included remote control to navigate menus, adjust settings, and control media playback. Ensure batteries are correctly inserted and replace them if the remote becomes unresponsive.

6. MAINTENANCE

6.1 Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive cleaners or excessive force.

6.2 LED Lamp Lifespan

The projector features an LED lamp with an operating life of approximately 30,000 hours. Regular cleaning and proper ventilation can help maximize its lifespan.

6.3 General Care

- Keep the projector in a clean, dust-free environment.
- Avoid exposing the projector to extreme temperatures or humidity.
- Ensure adequate ventilation around the projector to prevent overheating.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cord disconnected; Power outlet issue	Ensure power cord is securely connected. Test the outlet with another device.
No image	Incorrect input source; Device not connected properly	Select the correct input source (HDMI, AV, USB). Check cable connections.
Image is blurry	Focus not adjusted; Keystone not adjusted	Adjust the focus ring. Use the manual keystone knob and digital keystone settings.
No sound	Volume too low; External speakers not connected; Audio settings incorrect	Increase volume. Connect external speakers to AUX out if desired. Check audio output settings.
Remote control not working	Batteries depleted or incorrectly inserted; Obstruction between remote and projector	Replace batteries. Ensure clear line of sight to the projector's IR receiver.

8. SPECIFICATIONS

Detailed technical specifications for the ZEBRONICS PIXAPLAY 16 Projector:

Feature	Specification
Brand	ZEBRONICS
Model Name	ZEB-PIXAPLAY 16
Native Resolution	1920 x 1080 Pixels (Full HD)
Maximum Display Resolution	1920 x 1080 Pixels (4K Support)
Projector Maximum White Brightness	4000 ANSI Lumens (11000 Lumens stated in product title)
Contrast Ratio	1000:1
Light Source Operating Life	30000 Hours (LED)
Maximum Image Size	150 Inches (508cm / 200 inches stated in product title)
Minimum Image Size	111 Centimeters
Maximum Throw Distance	5.6 Metres
Minimum Throw Distance	1.5 Metres

Feature	Specification
Operating System	Android 9.0
Connectivity Technology	3.5mm Jack, Bluetooth (v5.1), IR, USB, Wi-Fi (2.4GHz & 5GHz)
Hardware Connectivity	AV Port, HDMI (x2), USB (x2)
Special Features	Smart Android, App download for OTT, Wireless cast, Screen mirroring, Built-In Wi-Fi, Built-In Speaker, Dolby Audio
Control Method	Remote, Button Control
Mounting Type	Tabletop Mount, Ceiling
Item Dimensions (L x W x H)	24L x 32.5W x 10H Centimeters
Item Weight	2500 Grams
Voltage	240 Volts

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The ZEBRONICS PIXAPLAY 16 Projector comes with a 1-year warranty. For warranty claims, please carry the product to an authorized service center.

9.2 Manufacturer Contact Information

For further assistance or support, you may contact the manufacturer:

Zebronics India Private Limited
13, 7, Smith Road, Royapettah
CHENNAI-600002

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question