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> Sovboi VB2 Pro Projector User Manual

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Model: VB2 Pro

INTRODUCTION

Thank you for choosing the Sovboi VB2 Pro Projector. This advanced projector is designed to provide a superior visual experience with its 4K support, native 1080P resolution, 2.4G+5G dual-band WiFi, and Bluetooth 5.2 connectivity. It features a dust-sealed optical engine for enhanced durability and offers multiple keystone correction methods and digital zoom for flexible setup. This manual provides essential information for setting up, operating, and maintaining your projector.

WHAT'S IN THE BOX

- 1 X Sovboi VB2 1080P Projector
- 1 X Remote Control (Battery NOT Included)
- 1 X Power Cable
- 1 X HDMI Cable
- 1 X 3-1 AV Cable
- 1 X User Manual
- 1 X Cleaning Set

SETUP

1. Physical Placement

Place the projector on a stable, flat surface or mount it securely. Ensure there is adequate ventilation around the projector. The optimal projection distance will vary based on desired screen size. The projector supports a visible screen diagonal of up to 450 inches.



Figure 1: Sovboi VB2 Pro Projector overview highlighting key features.

2. Power Connection

Connect the power cable to the projector's power input and then to a power outlet. Press the power button on the projector or remote control to turn it on.

3. Initial Configuration

Upon first power-on, the projector may guide you through initial setup steps, including language selection and network configuration. The SOI-Smart System offers personalized settings and dual theme interfaces for customization.



Figure 2: Soi-Smart Pro System interface for personalized settings and wallpaper customization.

OPERATING INSTRUCTIONS

1. Connecting Devices

The projector supports various input sources:

- **HDMI:** Connect your laptop, gaming console, or streaming device using an HDMI cable. The projector has two HDMI ports.
- **USB:** Insert a USB drive into one of the two USB ports to play media files directly.
- **AV:** Use the included 3-in-1 AV cable for older devices.
- **Wireless Connectivity (WiFi):** Connect to your home network using 2.4G or 5G WiFi for screen mirroring from iOS, Android, or Windows devices.
- **Bluetooth:** Pair with external Bluetooth audio devices (speakers, headphones) for enhanced sound. The projector also supports bidirectional Bluetooth, allowing it to act as a Bluetooth speaker for your phone.

Multiple Devices Compatible



Figure 3: Multiple device compatibility via various input ports.



Figure 4: Dual-band 2.4G+5G WiFi for stable and smooth wireless connections.



Figure 5: Bluetooth 5.2 for connecting audio devices and using the projector as a speaker.

2. Image Adjustment

To achieve the best picture quality, adjust the following settings:

- **Focus:** Use the focus ring on the projector lens to sharpen the image.
- **Keystone Correction:** The projector supports 4D/4P keystone correction to adjust the image shape if the projector is not perfectly perpendicular to the screen. This corrects distorted images (trapezoid effect).
- **Digital Zoom:** Adjust the screen size from 100% down to 50% without moving the projector.

Multiple Ways of Keystone Corrections & $\pm 50\%$ Digital Zoom Function 4-Point & 4D Correction, Break Through Your Horizons



Figure 6: Multiple keystone corrections and digital zoom function for optimal image display.

3. Official Product Video

Watch the official product video for a visual guide on the Sovboi VB2 Pro Projector's features and performance. This video showcases the projector in various usage scenarios, demonstrating its clarity and ease of use.

Your browser does not support the video tag.

Video 1: #Buyer showcase# Sovboi VB2 5G WiFi Outdoor Bluetooth Projector. This video demonstrates the projector's image quality and features in a real-world setting.

MAINTENANCE

1. Cleaning

Regular cleaning helps maintain optimal performance. Use the provided cleaning set or a soft, dry cloth to gently wipe the lens and exterior. Avoid abrasive cleaners or solvents. The projector features a dust-sealed optical engine, which significantly reduces dust accumulation and extends its lifespan.



Figure 7: Dust-Sealed Optical Engine for long-term clarity and performance.

2. 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 damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable loose; Incorrect input source; Device not connected properly.	Check power connections; Select correct input source (HDMI, USB, AV); Ensure device is securely connected.
Blurred image	Out of focus; Incorrect keystone correction.	Adjust the focus ring; Use keystone correction to square the image.
No sound	Volume too low; Incorrect audio output setting; External device volume low.	Increase projector volume; Check audio output settings; Increase volume on connected device.

Problem	Possible Cause	Solution
Cannot connect to WiFi/Bluetooth	Incorrect password; Device too far from router/projector; Interference.	Verify password; Move devices closer; Reduce interference from other electronics.

SPECIFICATIONS

Brand: Sovboi

Model: VB2 Pro

Native Resolution: 1080P

4K Support: Yes

Brightness: 650 ANSI Lumen

Visible Screen Diagonal: Up to 450 inches

Connectivity: 2.4G+5G Dual-band WiFi, Bluetooth 5.2

Ports: 2x HDMI, 2x USB, 1x Headphone Jack, 1x AV

Special Features: Wireless, Portable, Built-In Wi-Fi, 4D/4P Keystone Correction, 50% Digital Zoom, Dust-Sealed Optical Engine

Item Weight: 4.49 pounds

Product Dimensions: 7 x 7 x 3 inches

WARRANTY AND SUPPORT

The Sovboi VB2 Pro Projector comes with a manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official Sovboi website. Please retain your proof of purchase for warranty claims.

For further assistance, you may also refer to the [Sovboi Store on Amazon](#).