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Vamvo L6200

Vamvo HD Projector L6200 User Manual

Model: L6200

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Vamvo HD Projector, model L6200. Please read this manual thoroughly before using the projector and retain it for future reference.

The Vamvo L6200 is a native 1080P Full HD video projector designed for home theater and outdoor movie experiences. It offers a high contrast ratio, significant brightness, and versatile connectivity options.



Image 1.1: The Vamvo L6200 HD Projector shown with its carrying case, power cable, remote control, AV cable, and HDMI cable.

2. PACKAGE CONTENTS

Upon unpacking, please ensure all the following items are included in your package:

- Vamvo L6200 HD Projector
- Remote Control
- Power Cable
- HDMI Cable
- AV Cable

- User Manual (this document)
- Carrying Case



Image 2.1: A visual representation of the Vamvo L6200 projector and its standard accessories, including the remote, cables, and carrying case.

3. PRODUCT FEATURES

- **Native 1080P Full HD Resolution:** Experience crisp and clear images with a native resolution of 1920x1080 pixels.
- **High Brightness & Contrast:** Equipped with 5000 lumens brightness and an 8000:1 contrast ratio for vibrant and dynamic visuals.
- **Large Projection Size:** Project images from 45 inches up to 300 inches, suitable for various viewing environments.
- **Built-in HiFi Stereo Speaker:** Integrated audio system provides clear sound without the need for external speakers.
- **Long Lamp Life:** The LED lamp boasts a lifespan of up to 50,000 hours, ensuring extended use.
- **Low Fan Noise:** Advanced cooling system reduces fan noise for a more immersive viewing experience.
- **Versatile Connectivity:** Multiple ports including HDMI (x2), USB, VGA, AV, Micro SD card, and Audio Output (3.5mm) for connecting various devices.
- **Manual Keystone Correction:** Adjust image distortion with manual ±15° keystone correction.

HDMI Audio / Video Interface	LED Lamp Life 50000 hrs	Aspect Ratio 16:9 4:3 Auto	Native Resolution 1920 x 1080	Brightness 5000 LUX	Contrast Ratio 8000 : 1
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Image 3.1: An overview of the Vamvo L6200 projector's key features, including HDMI interface, 50,000-hour LED lamp life, 16:9/4:3/Auto aspect ratio, 1920x1080 native resolution, 5000 LUX brightness, and 8000:1 contrast ratio.

4. SETUP

4.1 Powering On/Off

1. Connect the power cable to the projector's power input and then to an electrical outlet.
2. Press the power button on the projector or the remote control to turn the projector on.
3. To turn off, press the power button again. The projector will enter standby mode.

4.2 Focus Adjustment

To achieve a clear image, adjust the focus ring located around the projector lens.

1. Turn on the projector and display an image.
2. Rotate the focus ring clockwise or counter-clockwise until the projected image appears sharp and clear.



Image 4.1: Illustration showing the focus adjustment mechanism on the Vamvo L6200 projector, with a comparison of blurry and focused images.

4.3 Keystone Correction

If the projected image appears trapezoidal, use the keystone correction feature to square the image.

1. Locate the keystone correction dial or lever on the projector.
2. Adjust it until the top and bottom edges of the image are parallel.

5. OPERATING INSTRUCTIONS

5.1 Input Source Selection

After connecting your device, select the appropriate input source:

1. Press the "Source" button on the remote control or the projector's control panel.

2. Use the arrow keys to navigate through the input options (HDMI1, HDMI2, VGA, AV, USB, Micro SD).
3. Press "OK" or "Enter" to confirm your selection.

5.2 Menu Navigation

Access the projector's settings menu to adjust picture, sound, and other preferences.

- Press the "Menu" button on the remote.
- Use the arrow keys to navigate through menu options.
- Press "OK" or "Enter" to select an option.
- Use arrow keys to adjust values or select sub-options.
- Press "Menu" again to exit.

6. CONNECTIONS

The Vamvo L6200 projector offers a variety of input and output ports to connect to different devices.

BUILT-IN SPEAKER

Clear vision, colorful life



Image 6.1: Detailed view of the Vamvo L6200 projector's rear panel, highlighting the VGA, HDMI (x2), 5V OUT, USB, AV, and Audio Out ports.

- **HDMI (x2):** Connect devices such as Fire TV Stick, PS4, laptops, Blu-ray players, game consoles, and streaming devices.
- **USB:** Play media files directly from a USB flash drive.
- **VGA:** Connect to older computers or laptops.
- **AV:** Connect to devices with composite video and stereo audio output (e.g., DVD players).
- **Micro SD Card:** Play media files directly from a Micro SD card.
- **Audio Output (3.5mm):** Connect external speakers or headphones for enhanced audio.
- **5V OUT:** Provides 5V power output, useful for powering certain streaming sticks or charging small devices.

6.1 Smartphone Connection

To connect a smartphone, an adapter (not included) is required. The maximum compatible resolution is 4K.

- **Android Devices:** Requires a Micro USB to HDMI Adapter or Type-C to HDMI Adapter.

- **iOS Devices:** Requires a Lightning to HDMI Adapter.

Smartphone Connection

(maximum compatible resolution 4K)

1980*1080P

Diagram illustrating how to connect Android and iOS smartphones to the projector using appropriate HDMI adapters (adapters not included). The projector is shown at the bottom, with two connection paths. On the left, an Android smartphone is connected via a Micro USB to HDMI Adapter or Type-C to HDMI Adapter. On the right, an iOS smartphone is connected via a Lightning to HDMI Adapter. Both paths involve a USB Output > 5V-1A (Charger, Power Bank, etc.) source connected to the projector's USB port and the adapter's power input.

The adapter are not include

Image 6.2: Diagram illustrating how to connect Android and iOS smartphones to the projector using appropriate HDMI adapters (adapters not included).

7. PROJECTION SIZE AND DISTANCE

The Vamvo L6200 projector can produce an image size ranging from 45 inches to 300 inches, depending on the projection distance. The optimal viewing distance is typically between 12.4 and 32 feet.

Recommended Projection Distances and Screen Sizes

Projection Distance	Screen Size (Diagonal)
5 ft (1.5 m)	50 inches
8 ft (2.4 m)	80 inches

Projection Distance	Screen Size (Diagonal)
12 ft (3.7 m)	100 inches
16 ft (4.9 m)	150 inches
32 ft (9.8 m)	300 inches

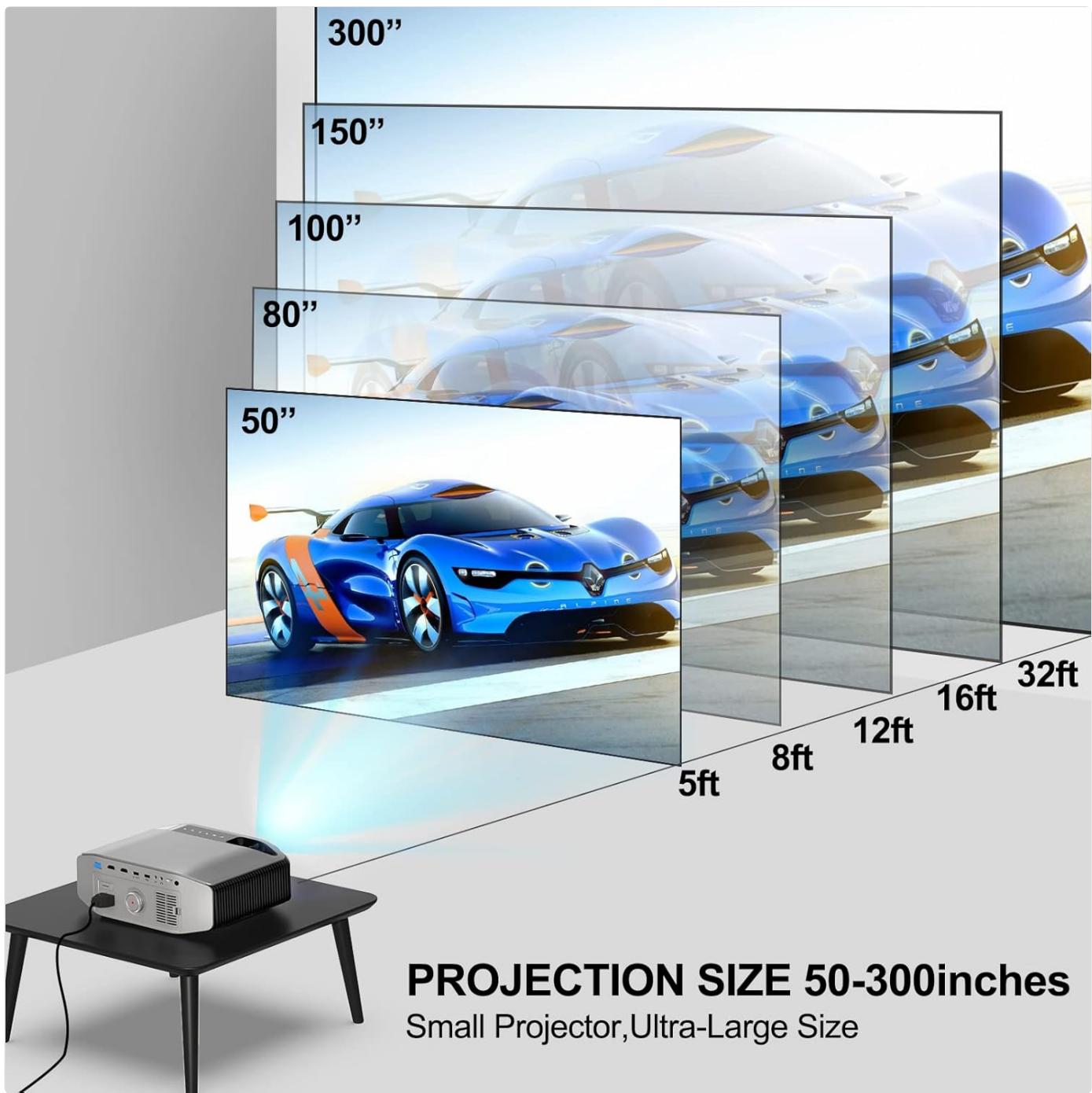


Image 7.1: Visual guide demonstrating various projection sizes (50" to 300") at corresponding distances (5ft to 32ft) from the projector.

8. MAINTENANCE

8.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force, as this can scratch the lens.

8.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners or solvents.

8.3 Air Filter Cleaning

Regularly check and clean the air filter (if accessible) to ensure proper ventilation and prevent overheating. Refer to the product diagram for filter location.

8.4 Storage

When not in use for extended periods, store the projector in a cool, dry, and dust-free environment, preferably in its original packaging or the provided carrying case.

9. TROUBLESHOOTING

If you encounter issues with your Vamvo L6200 projector, please refer to the following common troubleshooting steps:

Common Issues and Solutions

Problem	Possible Cause	Solution
No image displayed	<ul style="list-style-type: none">Power cable disconnectedIncorrect input source selectedSource device not powered on or connected	<ul style="list-style-type: none">Ensure power cable is securely connected.Select the correct input source (HDMI, VGA, AV, etc.).Check if the source device (laptop, Fire TV Stick) is on and properly connected.
Image is blurry	<ul style="list-style-type: none">Focus not adjustedKeystone not adjustedProjector too close/far from screen	<ul style="list-style-type: none">Adjust the focus ring until the image is sharp.Adjust the keystone correction to square the image.Ensure the projector is within the recommended projection distance.
No sound	<ul style="list-style-type: none">Volume too low or mutedAudio cable not connected (for AV input)Source device audio settings	<ul style="list-style-type: none">Increase volume on projector and source device. Check mute status.Ensure AV audio cables are correctly connected.Verify audio output settings on your source device.
Remote control not working	<ul style="list-style-type: none">Batteries depletedObstruction between remote and projector	<ul style="list-style-type: none">Replace batteries with new ones.Ensure a clear line of sight between the remote and the projector's IR receiver.

10. SPECIFICATIONS

Vamvo L6200 Projector Specifications

Feature	Detail
Brand	Vamvo
Model Number	L6200
Display Resolution	Native 1920 x 1080 (Full HD)

Feature	Detail
Brightness	5000 Lumens
Contrast Ratio	8000:1
Aspect Ratio	4:3 / 16:9 / Auto
Projection Size	45" - 300"
Lamp Life	Up to 50,000 hours
Connectivity Technology	HDMI, USB, VGA, AV, Micro SD
Speaker Type	Stereo (Built-in)
Keystone Correction	Manual ±15°
Item Weight	7.78 pounds
Color	Black

11. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please contact Vamvo directly through their official website or the contact information provided with your purchase. Please have your model number (L6200) and purchase details ready when contacting support.

You can visit the Vamvo Store for more information:[Vamvo Official Store](#)

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Related Documents - L6200

	<p>Vamvo L4200 Video Projector User Guide</p> <p>Comprehensive user guide for the Vamvo L4200 Video Projector, covering safety notices, interface introduction, remote control functions, usage instructions, and connectivity options.</p>
	<p>Vamvo VF200 Portable LCD Projector: Specifications and Features</p> <p>Explore the Vamvo VF200, a compact portable LCD projector with WVGA 800x480 resolution, 1000:1 contrast, and an integrated media player. Learn about its brightness, connectivity, and multimedia capabilities.</p>

	<p>Vamvo VF210 Video Projector User Manual</p> <p>This user manual provides comprehensive instructions and information for the Vamvo VF210 video projector, covering setup, operation, troubleshooting, and compliance details.</p>
	<p>Vamvo L6200 LED LCD Projector: Full HD 1080p, 340 ANSI Lumens</p> <p>Detailed specifications and features of the Vamvo L6200 LED LCD projector, including its 1080p resolution, 340 ANSI lumens brightness, 5000:1 contrast ratio, and extensive connectivity options for multimedia devices.</p>
	<p>Vamvo VF320 LED Projector: Specifications and Features</p> <p>Detailed specifications and features of the Vamvo VF320 LED LCD projector, including resolution, brightness, connectivity, and compatibility.</p>
	<p>Vamvo L4200 Video Projector User Guide</p> <p>Comprehensive user guide for the Vamvo L4200 Video Projector, covering safety notices, interface introduction, remote control functions, usage instructions, and connectivity options.</p>

Documents - Vamvo – L6200



Vamvo L6200 LED LCD Projector: Full HD 1080p, 340 ANSI Lumens

Detailed specifications and features of the Vamvo L6200 LED LCD projector, including its 1080p resolution, 340 ANSI lumens brightness, 5000:1 contrast ratio, and extensive connectivity options for multimedia devices.

lang:en score:33 filesize: 156.17 K page_count: 3 document date: 2024-09-24