ViewSonic X1

ViewSonic X1 1080p Smart LED Projector Instruction Manual

Model: X1

INTRODUCTION

The ViewSonic X1 is a lamp-free, high-brightness smart projector designed for Full HD home entertainment. Utilizing 3rd generation LED technology, it offers an impressive lifespan of up to 30,000 hours, eliminating the need for frequent lamp replacements. With 2,300 ANSI lumens of brightness and 125% Rec. 709 color accuracy, the X1 delivers bright and stunning cinematic colors for a large-screen experience. Dual Harman Kardon speakers provide powerful, room-filling sound and Bluetooth compatibility for audio streaming. Embedded Wi-Fi enables screen mirroring from smart devices. Installation is made easy with vertical lens shift, 1.3x optical zoom, H/V keystone, and 4-corner adjustment capabilities.

WHAT'S IN THE BOX

Upon opening your ViewSonic X1 projector package, you should find the following items:

- ViewSonic X1 Projector
- Power Cable (may vary by region)
- Remote Control
- Quick Start Guide

What's in the box

Power Cable*

QuickStart Guide

Remote Control

X1 Projector

*Power Cable varies by region

Figure 1: Contents of the ViewSonic X1 projector package.

The image above displays the ViewSonic X1 projector along with its standard accessories: a power cable, a quick start guide, and a remote control. Ensure all items are present and in good condition before proceeding with setup.

SETUP AND INSTALLATION

The ViewSonic X1 projector offers flexible installation options to suit various home theater environments. Follow these steps for initial setup:

1. **Placement:** Position the projector on a flat surface or mount it to the ceiling. Consider the desired screen size and distance from the projection surface. The projector supports screen sizes up to 150 inches from a distance of 4.98 meters (16.3 feet).

2. **Power Connection:** Connect the power cable to the projector and then to a power outlet.

3. **Input Source:** Connect your media devices (e.g., laptop, gaming console, streaming dongle) to the projector using the available input ports (HDMI, USB-C).

4. **Power On:** Press the power button on the projector or the remote control to turn on the device.

5. **Image Adjustment:**

   - **Focus:** Use the focus ring on the projector to sharpen the image.
   - **Zoom:** Adjust the 1.3x optical zoom to achieve the desired image size without moving the projector.
   - **Keystone Correction:** Utilize the H/V keystone correction and 4-corner adjustment features to correct distorted images, especially when the projector is not perfectly centered or angled.
   - **Vertical Lens Shift:** The vertical lens shift feature provides additional flexibility for adjusting the image height without tilting the projector.
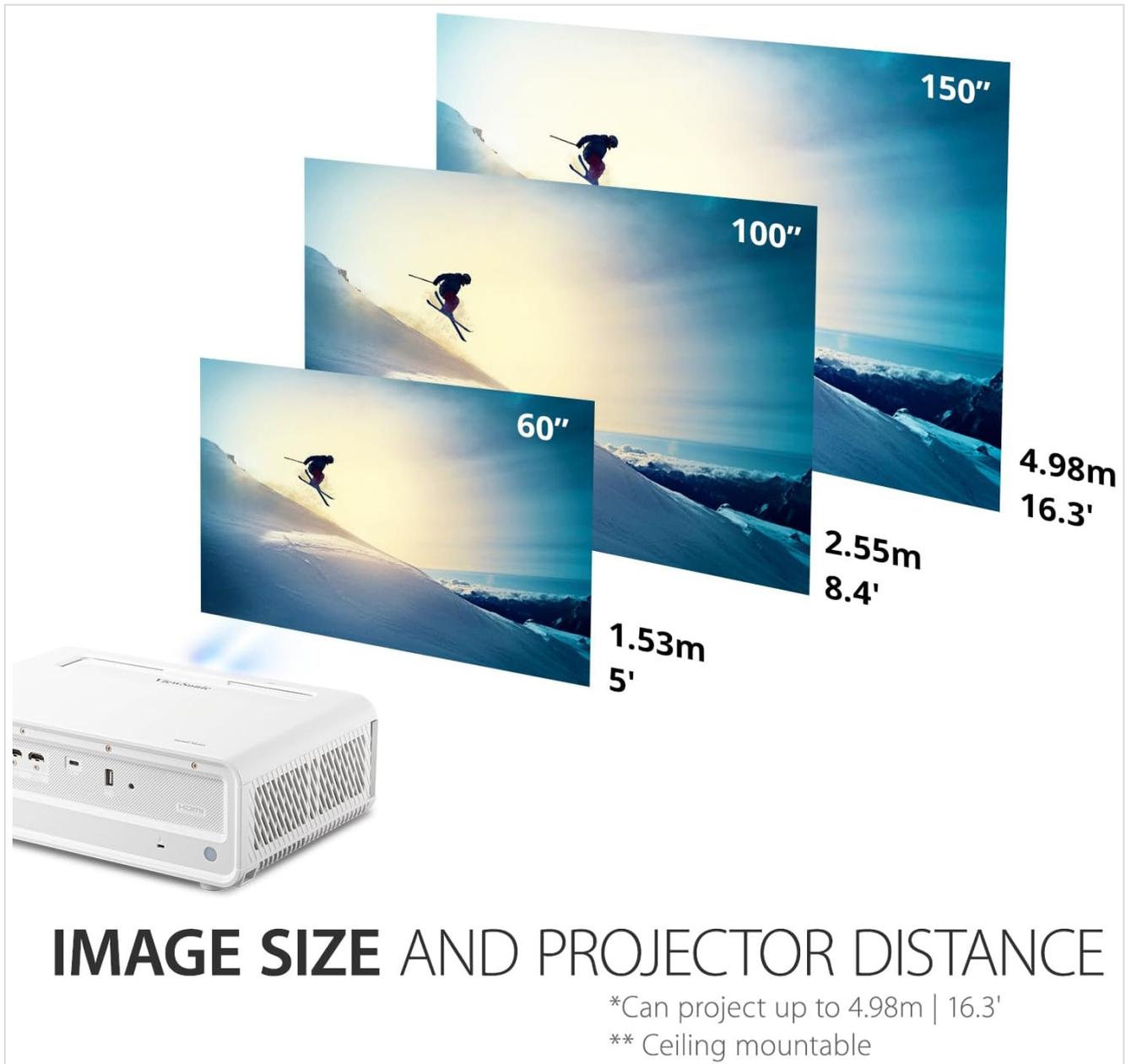

Figure 2: Image size and projector distance guide for optimal viewing.

This diagram illustrates the recommended distances for achieving different screen sizes, from 60 inches to 150 inches, providing guidance for optimal projector placement.

Figure 3: Example of flexible installation with the projector mounted on the ceiling.

The image demonstrates the projector's flexible installation capabilities, including ceiling mounting, allowing for versatile placement within your home theater setup.

OPERATING INSTRUCTIONS

The ViewSonic X1 projector is designed for user-friendly operation. Here are the basic steps to operate your projector:

1. **Power On/Off:** Press the power button on the top panel of the projector or on the remote control to turn on the device. The power indicator light will illuminate.

2. **Select Input Source:** Use the "Source" button on the remote or projector's top panel to cycle through available input sources (HDMI 1, HDMI 2, USB-C, Wi-Fi).

3. **Navigation:** Use the arrow keys and "Enter" button on the remote control to navigate through the on-screen menu for settings adjustments.

4. **Volume Control:** Adjust the volume using the dedicated volume buttons on the remote control. The dual Harman Kardon speakers provide powerful, room-filling sound.

5. **Screen Mirroring:** For wireless content streaming, select the Wi-Fi input source and follow the on-screen instructions to mirror your smart device.

6. **Bluetooth Audio:** Connect Bluetooth headphones or external speakers for personalized or enhanced audio experience.

Figure 4: Flexible connectivity options for various devices.

This image highlights the projector's versatile connectivity, showing how it can connect to various devices via Wi-Fi, Bluetooth, USB-C, and HDMI, enabling seamless content streaming.

KEY FEATURES

- **Full HD 1080p Resolution:** Experience crisp and clear images with native 1920 x 1080 resolution, perfect for

movies, games, and presentations.

- **2,300 ANSI Lumens Brightness:** Enjoy vibrant and bright images in various lighting conditions, suitable for both day and night viewing.

- **3rd Generation LED Technology:** Benefit from a lamp-free design with an extended lifespan of up to 30,000 hours, reducing maintenance and replacement costs.

- **125% Rec. 709 Color Accuracy:** Delivers stunning cinematic colors with high accuracy for a true-to-life visual experience.

- **Dual Harman Kardon Speakers:** Integrated premium speakers provide powerful, room-filling audio, enhancing your entertainment.

- **Bluetooth Connectivity:** Stream audio directly from your smartphone or connect to Bluetooth headphones for personal listening.

- **Embedded Wi-Fi & Screen Mirroring:** Easily mirror content from your smart devices to the big screen for seamless streaming.

- **Flexible Installation:** Features like vertical lens shift, 1.3x optical zoom, H/V keystone, and 4-corner adjustment simplify setup and image alignment.

- **USB-C Connectivity:** Supports direct content streaming from compatible devices like laptops and Nintendo Switch without a docking station.

Figure 5: The ViewSonic X1 projector delivering a supersized 1080p image in a living room setting.

This image showcases the projector's ability to create a large, immersive viewing experience with its Full HD 1080p resolution and high brightness, making it ideal for movies and games.

Figure 6: Demonstrating the projector's vibrant color accuracy.

The image illustrates the projector's impressive 125% Rec. 709 color accuracy, which ensures vivid and true-to-life colors for an enhanced viewing experience.

Figure 7: The projector's integrated Harman Kardon speakers.

This close-up highlights the projector's built-in dual Harman Kardon speakers, which deliver powerful and clear audio for an immersive sound experience.

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Video 1: An overview of the ViewSonic LED 1080p Home Theater Projector, showcasing its features and capabilities.

This video provides a detailed look at the ViewSonic LED 1080p Home Theater Projector, demonstrating its performance and various functionalities in a home entertainment context.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ViewSonic X1 projector. Follow these guidelines:

- **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 cloths that could scratch the lens.

- **Cleaning the Projector Body:** Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid or aerosol cleaners directly on the unit.

- **Ventilation:** Ensure that the projector's ventilation openings are not blocked to prevent overheating. Maintain

adequate space around the projector for proper airflow.

- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, ideally in its original packaging or a protective case, to shield it from dust and moisture.

- **LED Light Source:** The 3rd generation LED light source has a lifespan of up to 30,000 hours, significantly reducing the need for lamp replacement. No user-serviceable lamp parts are present.

TROUBLESHOOTING

If you encounter issues with your ViewSonic X1 projector, refer to the following common troubleshooting tips:

- **No Image on Screen:**

  - Ensure the projector is powered on and the power indicator light is solid.
  - Verify that the input source selected on the projector matches the device connected (e.g., HDMI 1).
  - Check all cable connections between the projector and the source device. Try a different cable if possible.
  - Confirm the source device (laptop, console) is powered on and outputting a signal.

- **Blurry Image:**

  - Adjust the focus ring on the projector lens until the image is sharp.
  - Ensure the projection surface is flat and smooth.
  - Check if the lens is clean. Gently wipe it with a suitable lens cleaning cloth.

- **Distorted Image (Trapezoid Shape):**

  - Use the keystone correction (H/V) and 4-corner adjustment features in the projector's menu to square the image.
  - If possible, reposition the projector to be more directly aligned with the center of the screen.

- **No Audio:**

  - Increase the volume on the projector and the source device.
  - Check audio cable connections if using external speakers via audio out.
  - Ensure Bluetooth audio is correctly paired if using wireless headphones/speakers.

- **Overheating Warning:**

  - Ensure all ventilation openings are clear and not obstructed.
  - Turn off the projector and allow it to cool down in a well-ventilated area.

For further assistance, please refer to the full user manual available on the ViewSonic website or contact customer support.

SPECIFICATIONS

Feature	Detail

Feature	Detail
Brand	ViewSonic
Model Number	X1
Display Resolution	1920 x 1080 (Full HD)
Brightness	2300 ANSI Lumens
Light Source	3rd Generation LED
Light Source Life	Up to 30,000 hours
Color Accuracy	125% Rec. 709
Audio	Dual Harman Kardon Speakers
Connectivity Technology	Bluetooth, HDMI, USB 2.0 Type A, USB-C, Wi-Fi
Special Features	Built-In Speaker, Digital Keystone Correction, Vertical Lens Shift, 1.3X Optical Zoom, H&V Keystone Correction and Corner Adjustment
Product Dimensions	19.3 x 14.8 x 12.2 inches
Item Weight	12.2 pounds

Full HD (1920x1080p) Resolution

12.1 cm
4.7 in

24.4 cm | 9.6 in

35.5 cm | 14.0 in

Figure 8: Physical dimensions of the ViewSonic X1 projector.

This image provides a visual representation of the projector's physical dimensions, aiding in planning for placement and installation.

WARRANTY AND SUPPORT

The ViewSonic X1 projector comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for detailed terms and conditions, including coverage period and service procedures. For technical support, troubleshooting assistance, or warranty claims, please visit the official ViewSonic website or contact their customer service department directly. Keep your purchase receipt and product serial number handy when seeking support.