ViewSonic X2

ViewSonic X2 1080p Short Throw Projector User Manual

Model: X2
Brand: ViewSonic

1. INTRODUCTION

The ViewSonic X2 is a high-brightness, lamp-free smart short throw projector designed for home entertainment. It utilizes 3rd generation LED technology, offering an impressive lifespan of up to 30,000 hours, eliminating the need for frequent lamp replacements. This projector delivers Full HD (1920x1080) resolution with 2300 ANSI lumens of brightness and 125% Rec. 709 color accuracy, ensuring vibrant and cinematic visuals.

Key features include dual Harman Kardon speakers for immersive audio, Bluetooth compatibility for streaming, and embedded Wi-Fi for screen mirroring from smart devices. Its short throw ratio allows for a large 100-inch projection from only a few feet away. Flexible setup is supported by vertical lens shift, 1.2x optical zoom, H/V keystone correction, and 4-corner adjustment.

Figure 1.1: A detailed front view of the ViewSonic X2 projector, highlighting its compact design and lens.

2. WHAT'S IN THE BOX

Upon unboxing your ViewSonic X2 projector, you will find the following components:

- ViewSonic X2 Projector
- Power Cable
- Remote Control
- Quick Start Guide
- USB-C Cable

Video 2.1: Official ViewSonic X2 Unboxing Video. This video demonstrates the unboxing process and highlights the included accessories.

3. SETUP

Setting up your ViewSonic X2 projector is designed to be straightforward. The compact size of the projector makes it convenient to move between rooms if needed.

3.1 Connectivity

The X2 projector offers a variety of ports for connecting your devices:

- **Two HDMI ports:** Both support HDCP 2.2, allowing connection of Blu-ray players and other modern media devices. These ports also support 3D content.
- **USB-C port:** This port allows direct connection to devices like the Nintendo Switch without needing a separate dock.
- **Five-volt, one-amp USB port:** Useful for powering streaming sticks directly from the projector.
- **RS-232 port:** Primarily for advanced control in educational or work environments, allowing remote management of the device.
- **Audio In/Out (3.5mm) and Bluetooth Audio In/Out:** For flexible audio connections.

Flexible connectivity for your favorite devices

x2 HDMI

x1 USB 2.0 Type-A

x1 USB Type-C

x1 WiFi Input

x2 3.5mm Audio (In/Out)

x2 Bluetooth Audio (In/Out)

x1 RS232
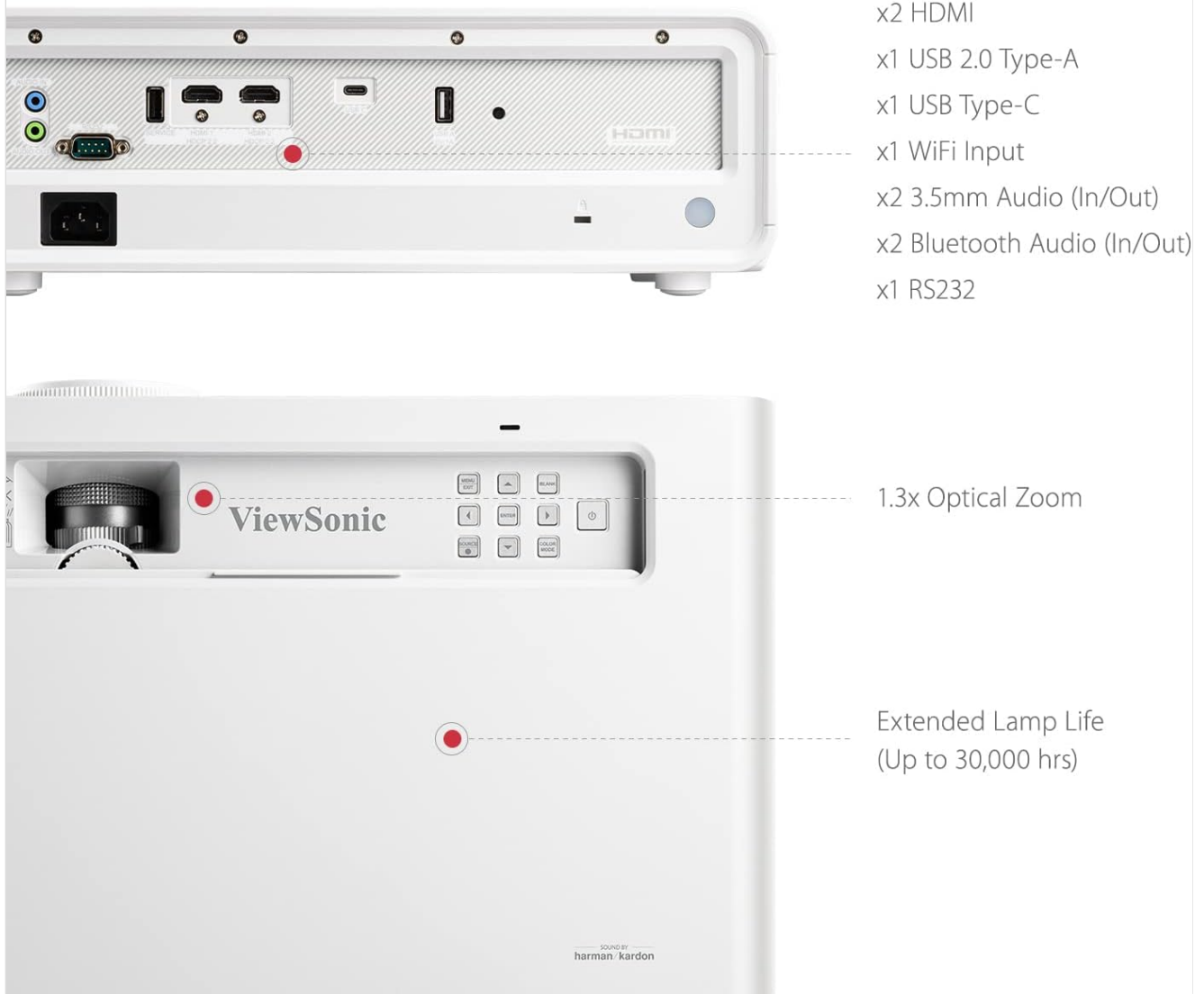
1.3x Optical Zoom

Extended Lamp Life
(Up to 30,000 hrs)

Figure 3.1: A close-up of the projector's rear panel, detailing the available input and output ports including HDMI, USB-C, and audio jacks.

3.2 Placement and Image Adjustment

Due to its short throw model, the ViewSonic X2 requires only about three feet of distance from a wall to project a 100-inch image. This allows for really large images even in smaller spaces.

Image adjustments can be made directly from the top panel of the projector or via the included remote control. The projector supports 1.2x optical zoom, allowing you to zoom or retract the lens as needed. Digital 4-corner adjustment is also available for precise image alignment.

Figure 3.2: An image demonstrating the large, immersive projection from the ViewSonic X2, with two individuals comfortably watching a movie.

Figure 3.3: This image provides the physical dimensions of the ViewSonic X2 projector, showing its length, width, and height.

4. OPERATING THE PROJECTOR

The ViewSonic X2 is a smart projector, featuring an integrated app store for direct content access. It supports wireless screen mirroring from both iPhone and Android smartphones, making it easy to display content from your mobile devices.
The projector includes built-in stereo Harman Kardon speakers on both sides, providing room-filling audio. You can also connect external Bluetooth speakers or soundbars to the projector for an enhanced cinematic experience, or stream audio from your device to the projector's speakers.

125% REC. 709 COLOR ACCURACY
AND HDR CONTENT SUPPORT

Figure 4.1: A visual representation of the projector's advanced color technology, displaying a scene with rich and accurate colors.

Figure 4.2: This image emphasizes the integrated Harman Kardon speakers, suggesting high-quality audio output from the projector.

5. MAINTENANCE

The ViewSonic X2 utilizes 3rd generation LED technology, which provides a long lifespan of up to 30,000 hours. This significantly reduces the need for lamp replacement compared to traditional lamp-based projectors.
To ensure optimal performance and longevity, keep the projector's ventilation areas clear of obstructions. Regularly clean the lens with a soft, lint-free cloth designed for optical surfaces. Avoid using abrasive cleaners or solvents.

6. TROUBLESHOOTING

For common issues, please refer to the Quick Start Guide included in the box. Ensure all cables are securely connected and the projector has a stable power supply. If the image is blurry, adjust the focus using the lens controls on the top panel. For image distortion, utilize the keystone correction and 4-corner adjustment features.
If you experience no image or sound, verify the input source selection matches the connected device. For persistent issues, consult the full user manual (if available) or contact ViewSonic customer support.
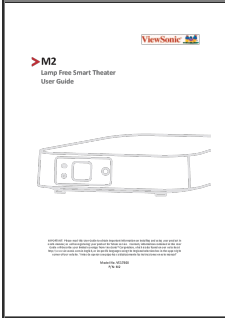
7. SPECIFICATIONS

Feature	Detail
Product Dimensions	14 x 9.9 x 4.7 inches
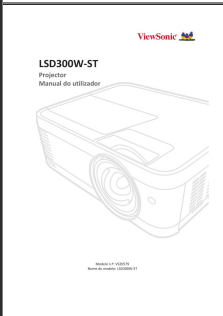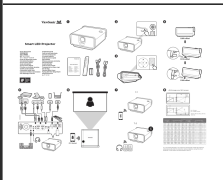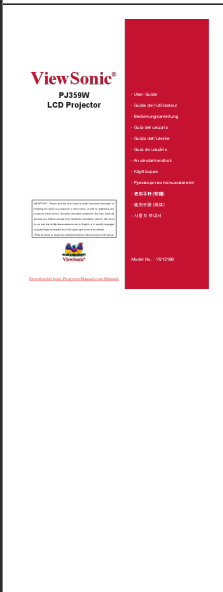
Item Weight	7.92 pounds
ASIN	B09TYYBJNM
Item model number	X2
Batteries	1 AAA batteries required.
Brand	ViewSonic
Recommended Uses For Product	Home entertainment, movie screenings, gaming, streaming content, presentations
Special Feature	Bluetooth, Portable, Short Throw
Connectivity Technology	Bluetooth, HDMI
Display resolution	1920 x 1080
Visible screen diagonal	120" / 305 cm

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official ViewSonic website. Specific warranty terms and conditions may vary by region and product.

Related Documents - X2

[ViewSonic M2e Portable Smart LED Projector - Features and Specifications](#)
Discover the ViewSonic M2e, a portable smart LED projector offering Full HD resolution, 125% Rec.709 color accuracy, and integrated Harman Kardon speakers. Learn about its key features, product description, and technical specifications for easy setup and cinema-quality entertainment anywhere.

[ViewSonic M2 Lamp Free Smart Theater User Guide](#)
This user guide provides comprehensive information on the ViewSonic M2 Lamp Free Smart Theater projector, covering setup, operation, features, and troubleshooting. Learn about its short-throw lens, auto keystone correction, Bluetooth connectivity, USB-C capabilities, and more.

	[ViewSonic LSD300W-ST Projector User Manual	LSD300W-ST](#) Comprehensive user manual for the ViewSonic LSD300W-ST projector, covering setup, operation, safety, features, and troubleshooting. Learn how to install and use your projector effectively.
	[Manual do Utilizador ViewSonic LSD300W-ST: Guia Completo do Projetor](#) Obtenha informações detalhadas sobre o seu projetor ViewSonic LSD300W-ST (Modelo n.º VS20579). Este guia abrange configuração, operação, menus, especificações técnicas, solução de problemas e informações regulamentares.
	[ViewSonic X11-4K Smart LED Projector Quick Start Guide](#) A quick start guide for the ViewSonic X11-4K Smart LED Projector, covering setup, connections, and basic operation.
	[ViewSonic PJ359W LCD Projector User Manual](#) Comprehensive user manual for the ViewSonic PJ359W LCD Projector. Provides detailed instructions for setup, operation, safety, maintenance, and troubleshooting.