ViewSonic M1X

ViewSonic M1X Portable LED Projector User Manual

Model: M1X

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your ViewSonic M1X Portable LED Projector. Please read this manual thoroughly before using the projector to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

Figure 1.1: ViewSonic M1X Portable LED Projector

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product packaging. If any items are missing or damaged, please contact ViewSonic customer support.

- ViewSonic M1X Portable LED Projector
- Power Cord (may vary by region)
- Remote Control
- Quick Start Guide

Figure 2.1: What's in the Box

3. PRODUCT OVERVIEW

3.1. Physical Features and Dimensions

The M1X projector is designed for portability and ease of use. Its compact size and integrated smart stand make it versatile for various projection environments.

- **Dimensions:** 2.1 x 6.5 x 5.4 inches (5.3 x 16.5 x 13.7 cm)
- **Weight:** 1.7 pounds (0.8 kg)

5.3 cm
2.1 in

13.7 cm | 5.4 in

16.5 cm | 6.5 in

*Only 0.8kg | 1.7lbs

COMPACT AND LIGHTWEIGHT

Figure 3.1: Compact and Lightweight Design

3.2. Smart Stand Features

The integrated 3-in-1 smart stand serves multiple functions:

- **Adjustable Stand:** Provides flexible projection angles, including 360-degree projection.
- **Lens Cover:** Protects the projector lens when not in use.
- **Auto Power On:** Swiveling the stand automatically powers on the projector.

Lens Cap

Auto Power On

Metal Stand

ULTRA-PORTABLE PROJECTOR
With 3-in-1 smart stand

Figure 3.2: Ultra-Portable Projector with 3-in-1 Smart Stand

3.3. Ports and Connections

The M1X offers a variety of connectivity options for your devices.

- 1x USB Type-C port
- 1x USB Type-A port
- 1x 3.5mm Audio Output jack
- Bluetooth Audio (Input and Output)
- 1x HDMI/HDCP port
- Wi-Fi Input

1x USB Type-C

1x USB Type-A

1x 3.5mm
Audio Output

1x Bluetooth Audio
(Input)

1x Bluetooth Audio
(Output)

1x HDMI/HDCP

1x Wi-Fi Input

2x 3W Harman Kardon
Bluetooth Speakers

FLEXIBLE CONNECTIVITY
for your favorite devices

*Figure 3.3: Flexible Connectivity for Your Favorite Devices*

4. SETUP

4.1. Powering On and Off

- **To Power On:** Swivel the integrated smart stand to automatically turn on the projector, or press the power button on the projector or remote control.
- **To Power Off:** Swivel the smart stand back to cover the lens, or press the power button on the projector or remote control.

4.2. Placement and Projection

The M1X can project images from 60 inches to 100 inches. The optimal throw distance for an 80-inch image is approximately 6.9 feet (2.1 meters).
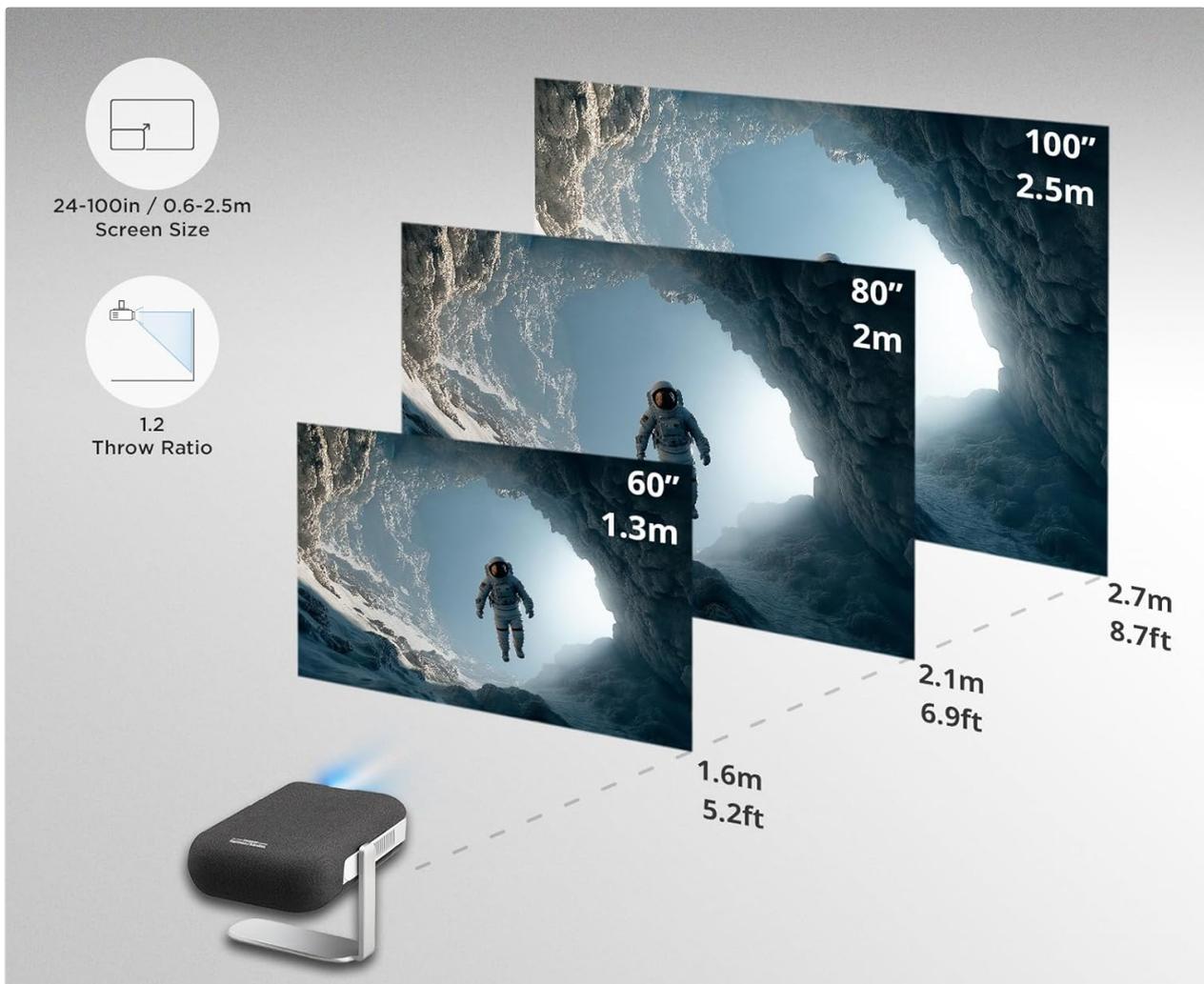
Figure 4.1: Projector Distance and Image Size

4.3. Image Adjustment

The M1X features several tools to ensure a perfectly aligned image from various angles.

- **H/V Keystone Correction:** Corrects trapezoidal distortion when the projector is not perfectly perpendicular to the screen.
- **4-Corner Adjustment:** Allows fine-tuning of each corner of the projected image independently.
- **360-Degree Projection:** Enables projection onto ceilings, floors, or walls from any angle.
- **Auto Keystone:** Automatically adjusts the image for optimal shape.
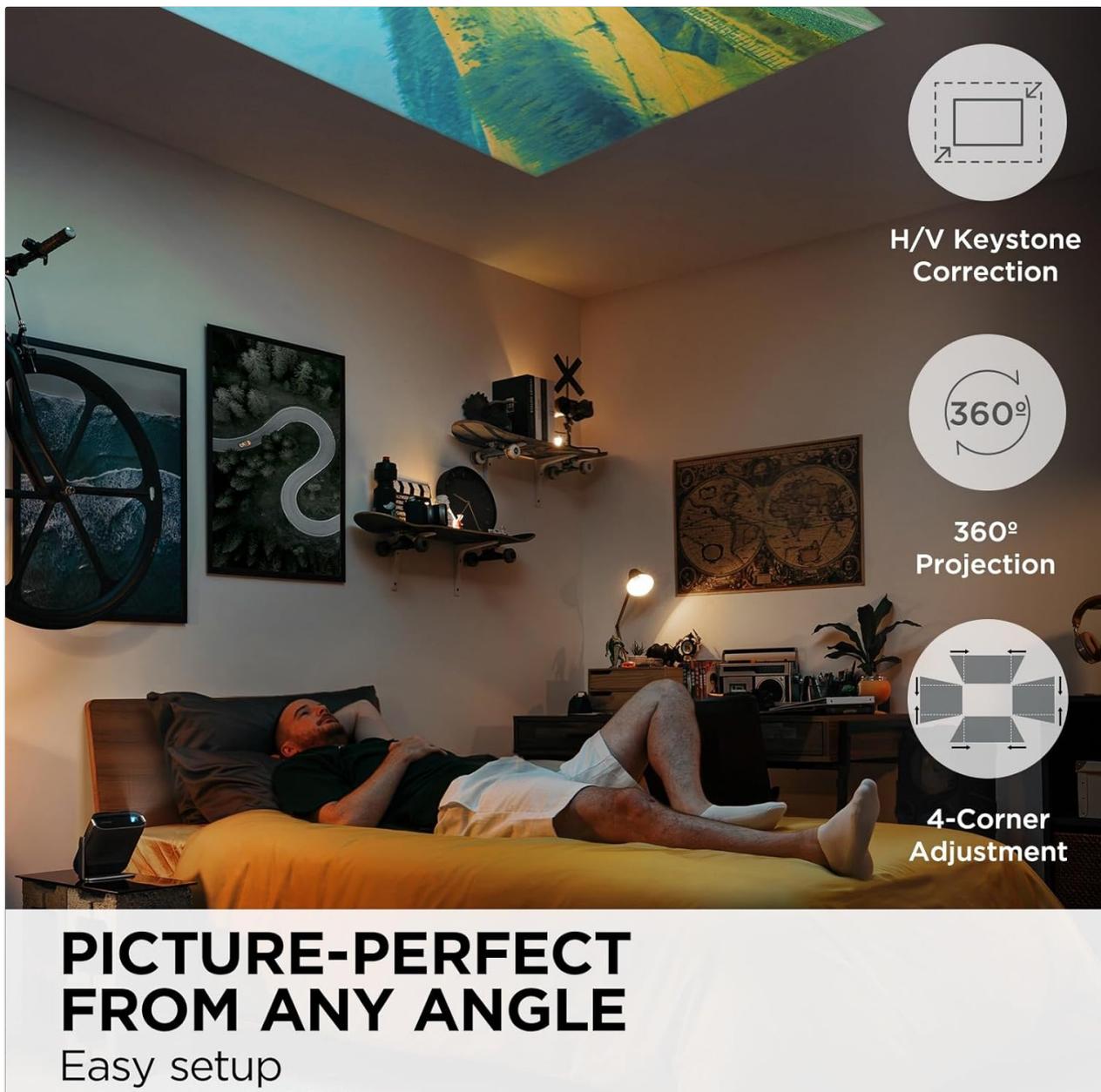
Figure 4.2: Picture-Perfect from Any Angle with Easy Setup

5. OPERATING INSTRUCTIONS

5.1. Connecting Devices

Connect your preferred devices using the available ports:

- **HDMI:** For connecting laptops, gaming consoles, or other HDMI-enabled devices.
- **USB-C:** For video input from compatible smartphones, tablets, or laptops.
- **USB-A:** For connecting streaming devices (e.g., Chromecast, Roku, Apple TV) or playing media from a USB drive.

5.2. Wireless Connectivity

- **Wi-Fi:** Connect to your home network for smart streaming features. Navigate to the Wi-Fi settings in the projector's menu to connect.
- **Bluetooth Audio:** The M1X features built-in Harman Kardon speakers and supports Bluetooth audio input and output. Pair your mobile device to the projector for audio playback, or connect Bluetooth headphones/speakers to the projector for private listening.

- **Wireless Screen Mirroring:** Share content from your mobile devices wirelessly. Refer to the Quick Start Guide for specific instructions on enabling screen mirroring for your device.

Figure 5.1: Enhanced Audiovisual Features

5.3. Smart Streaming

The integrated Aptoide app store allows direct access to various streaming applications. Connect the projector to Wi-Fi to browse and install your favorite content apps.

5.4. Battery Usage

The M1X includes a built-in battery for portable use, providing up to four hours of operation. For extended use, connect a power bank via USB-C or use the included power cord.

Figure 5.2: Watch Anywhere with a Built-in Battery

6. MAINTENANCE

6.1. Cleaning the Projector

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials or harsh chemicals.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.

6.2. Storage

When not in use, ensure the smart stand is closed to protect the lens. Store the projector in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your ViewSonic M1X projector, refer to the following common solutions:

Problem	Possible Cause	Solution
No image projected	Projector not powered on; input source not selected; cable connection loose.	Ensure projector is on. Select correct input source (HDMI, USB-C). Check all cable connections.
Image is blurry	Focus not adjusted; projector too close/far from screen.	Adjust the focus ring on the projector. Ensure projector is within optimal throw distance.
Image is trapezoidal	Projector not perpendicular to screen.	Use H/V Keystone Correction or 4-Corner Adjustment in the settings menu.
No sound	Volume too low; incorrect audio output selected; external speakers not connected.	Increase volume. Check audio output settings. Ensure Bluetooth speakers are paired or wired speakers are connected.
Wi-Fi connection issues	Incorrect password; out of range; router issues.	Verify Wi-Fi password. Move projector closer to router. Restart router.

8. Specifications

Detailed technical specifications for the ViewSonic M1X Portable LED Projector:

- **Display Resolution:** WVGA (854 x 480p)
- **Throw Ratio:** 1.2
- **Projection Size:** 60" to 100" (optimal)
- **Light Source:** LED
- **Audio:** Built-in Harman Kardon Speakers
- **Connectivity:** USB Type-C, USB Type-A, 3.5mm Audio Out, HDMI/HDCP, Bluetooth, Wi-Fi
- **Special Features:** 3-in-1 Smart Stand, 360-degree Projection, H/V Keystone, 4-Corner Adjustment, Auto Keystone, Built-in Battery, Aptoide App Store
- **Battery Life:** Up to 4 hours
- **Product Dimensions:** 2.1 x 6.5 x 5.4 inches
- **Item Weight:** 1.7 pounds

9. Warranty and Support

9.1. Warranty Information

The ViewSonic M1X Portable LED Projector comes with a **3-Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, warranty service, or product inquiries, please contact ViewSonic's US-based customer support. Refer to the official ViewSonic website for the most current contact information and support resources.

- **Online Support:** Visit the ViewSonic support website for FAQs, drivers, and manuals.

- **Phone Support:** Contact our customer service representatives during business hours.