WEWATCH V51-PS07

WEWATCH V51-PS07 Video Projector User Manual

Model: V51-PS07 | Brand: WEWATCH

1. INTRODUCTION

Welcome to the user manual for your WEWATCH V51-PS07 Video Projector. This guide provides detailed instructions for setting up, operating, and maintaining your projector to ensure a high-quality viewing experience. The WEWATCH V51-PS07 is a native 1080P projector with 4K support, offering 18500 lumens of brightness, versatile connectivity, and a large projection display for both indoor and outdoor entertainment.

Image: The WEWATCH V51-PS07 projector, a 120-inch projection screen, and a smartphone demonstrating screen mirroring capabilities.

2. WHAT'S IN THE BOX

Upon unboxing your WEWATCH V51-PS07 Projector, you should find the following items:

- WEWATCH V51-PS07 Video Projector
- 120-inch Premium Projector Screen
- Remote Control
- Power Cable
- HDMI Cable
- User Manual (this document)

Image: A visual representation of the projector, the included 120-inch projection screen, 3M stickers, and hooks.

3. SPECIFICATIONS

Feature	Description
Brand Name	WEWATCH
Model Number	V51-PS07
Display Resolution	Native 1920 x 1080P (Supports 4K)
Brightness	18500 Lumens
Aspect Ratio	16:9
Keystone Correction	±50° 4-Point Keystone Correction
Focus Adjustment	Manual Focus

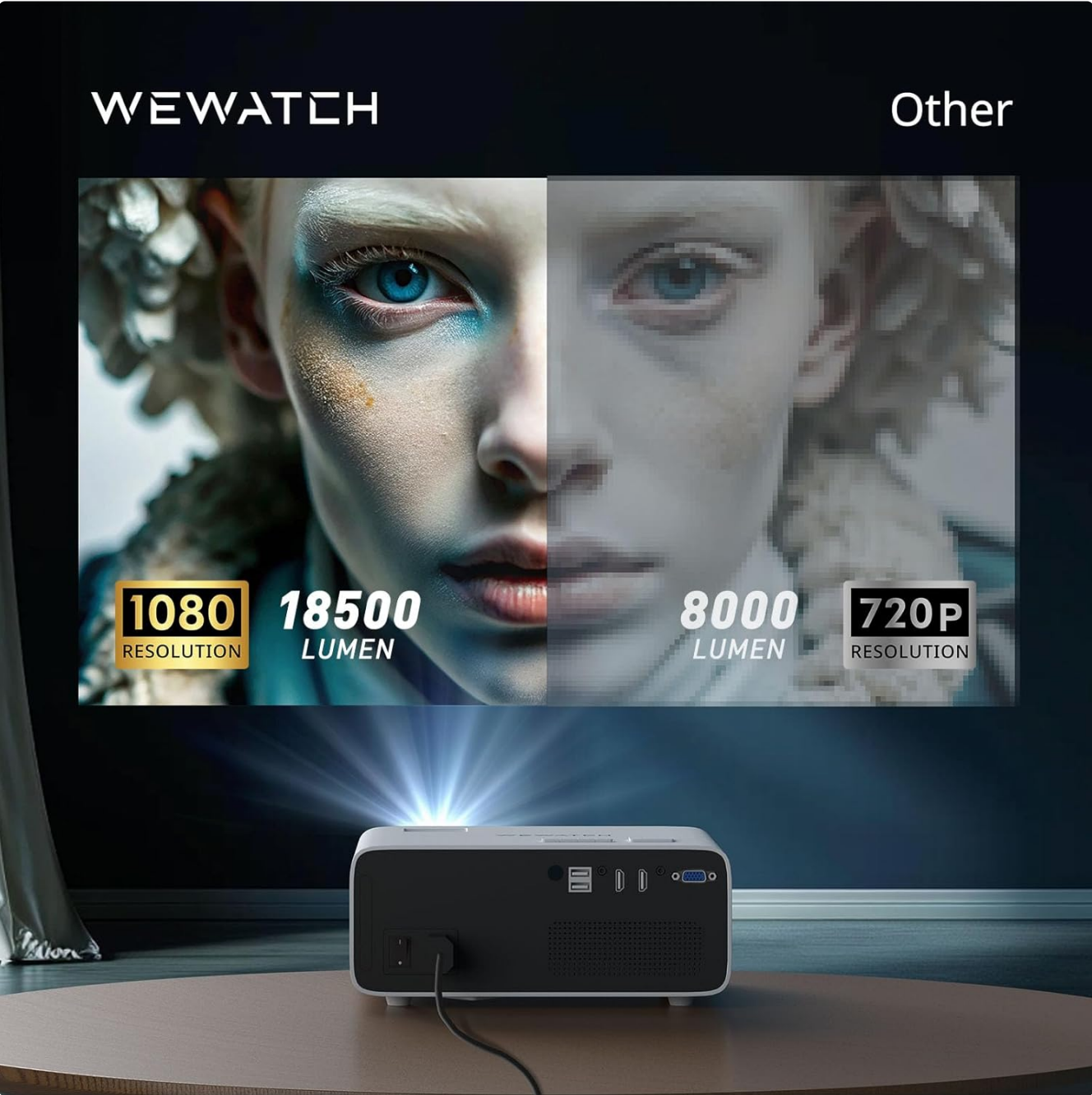| Connectivity Technology	Wi-Fi (2.4G/5G Dual Band), Bluetooth 5.0
Input Interfaces	HDMI x 2, USB x 2, VGA, AV, 3.5mm Audio Jack
Speaker Type	Built-In Hi-Fi Stereo Speakers
Projection Size	30"-450" (Optimal 120-120 inches)
Item Weight	8.13 pounds
Package Dimensions	15 x 11 x 7 inches

Image: A visual comparison highlighting the superior brightness and resolution of the WEWATCH V51-PS07 projector.
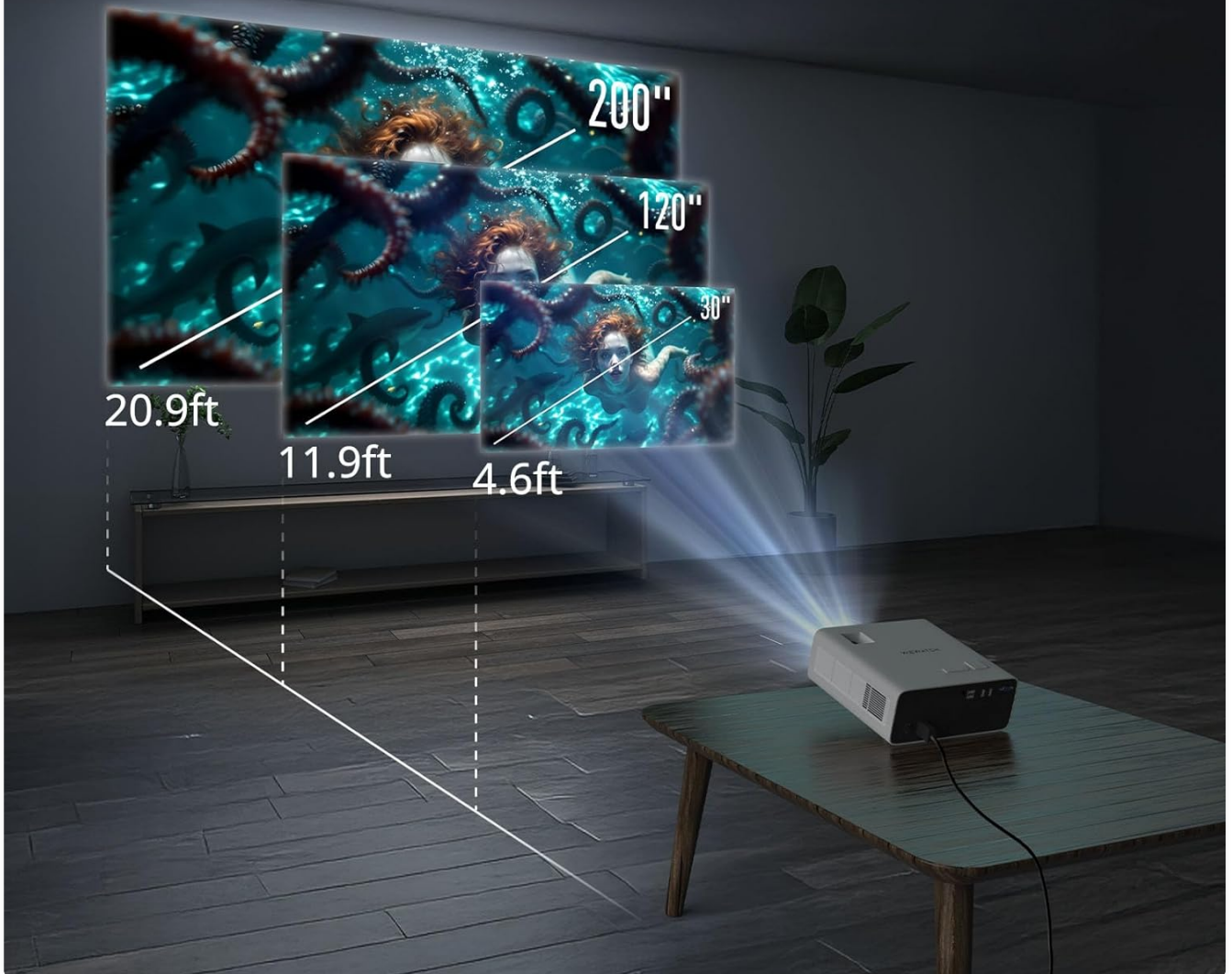
Image: A diagram illustrating optimal projection distances for various screen sizes, from 30 inches to 450 inches.

4. Setup Guide

4.1 Initial Power On

1. Connect the power cable to the projector and a power outlet.
2. Press the power button on the projector or remote control to turn it on.

4.2 Focus Adjustment

To achieve a clear and sharp image, adjust the focus ring on the projector lens.

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Video: Demonstrates how to manually adjust the focus ring on the WEWATCH V51 projector to sharpen the projected image.

4.3 Keystone Correction

If the projected image appears trapezoidal, use the 4-point keystone correction feature to adjust the image shape.

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Video: Illustrates the process of activating and using the 4-point keystone correction feature on the WEWATCH V51 to correct image distortion.

4.4 Connecting to Wi-Fi

To enable online features and screen mirroring, connect your projector to your home Wi-Fi network.

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Video: Shows how to navigate the projector's settings to connect to a Wi-Fi network, a prerequisite for screen mirroring.

4.5 Screen Mirroring (Android)

Mirror your Android device's screen to the projector for a larger display.

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Video: Step-by-step guide on how to wirelessly mirror an Android smartphone's screen to the WEWATCH V51 projector.

4.6 Screen Mirroring (iOS)

Mirror your iOS device's screen to the projector for a larger display.

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Video: Demonstrates how to wirelessly mirror an iOS device's screen to the WEWATCH V51 projector using the built-in screen mirroring function.

4.7 Connecting Bluetooth Speaker

Enhance your audio experience by connecting an external Bluetooth speaker to the projector.

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Video: Shows the steps to pair and connect a Bluetooth speaker to the WEWATCH V51 projector for improved sound output.

4.8 USB Playback

Play media directly from a USB drive by plugging it into one of the USB ports.

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Video: Demonstrates how to insert a USB drive and select media for playback directly from the projector's interface.

4.9 Connecting External Devices (HDMI, VGA, AV)

The projector offers multiple input options for various devices.

Image: A detailed view of the projector's rear panel, highlighting the USB, AV, HDMI, 3.5mm Audio, and VGA input ports.

- **HDMI:** Connect devices like laptops, gaming consoles (PS5, Xbox), Fire TV Stick, or Roku using an HDMI cable. Select the corresponding HDMI 1 or HDMI 2 input from the projector's source menu.
- **VGA:** Connect older computers or devices using a VGA cable. Select the VGA input.
- **AV:** Use the AV port for devices with composite video and stereo audio outputs. Select the AV input.
- **3.5mm Audio Jack:** Connect wired headphones or external speakers if Bluetooth is not preferred.

5. OPERATING THE PROJECTOR

Once set up, operating your WEWATCH V51-PS07 is straightforward:

- **Source Selection:** Use the 'Source' button on the remote control or the projector's control panel to switch between input sources (HDMI 1, HDMI 2, USB, VGA, AV, iOS Cast, Miracast).
- **Navigation:** Use the arrow keys and 'OK' button on the remote or projector to navigate through menus and

- **Volume Control:** Adjust the volume using the dedicated volume buttons on the remote control.
- **Power Off:** Press the power button on the remote or projector to turn off the device.

Image: The projector shown with logos of popular streaming services, indicating compatibility with Fire TV Stick or Roku Streaming Stick for accessing content.

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Video: A brief overview of the WEWATCH V51 Movie Projector, showcasing its features and potential uses in a home theater setting.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector:

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.

- **Dust Removal:** Regularly clean the projector's exterior with a soft, dry cloth. Use a can of compressed air to clear dust from ventilation openings.
- **Ventilation:** Ensure the projector's ventilation ports are not blocked during operation to prevent overheating. Allow adequate space around the projector for 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 prevent dust accumulation and damage.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

- **No Picture:**
  - Ensure the power cable is securely connected and the projector is powered on.
  - Verify the input source selected on the projector matches the connected device (e.g., HDMI 1, USB).
  - Check the HDMI/VGA cable connection to both the projector and the source device. Try a different cable if possible.

- **Blurry Image:**
  - Adjust the focus ring on the projector lens until the image is sharp.
  - Use the 4-point keystone correction to correct any trapezoidal distortion.
  - Ensure the projection surface is flat and smooth.

- **No Sound:**
  - Check the projector's volume level and ensure it is not muted.
  - If using external speakers, ensure they are properly connected (Bluetooth or 3.5mm audio jack) and powered on.
  - For HDMI connections, verify the audio output settings on your source device.

- **Screen Mirroring Issues:**
  - Ensure both your smartphone/tablet and the projector are connected to the same Wi-Fi network.
  - Restart both the projector and your mobile device.
  - Check for any software updates for your projector.

- **Overheating:**
  - Ensure proper ventilation around the projector. Do not block air vents.
  - Operate the projector in a well-ventilated area.

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official WEWATCH website. You can also find frequently asked questions and additional resources on their support pages.
Online Support: Visit the WEWATCH Store on Amazon