

XElectron S2

XElectron WiFi S2 Full HD 1080p Projector User Manual

Model: S2

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your XElectron WiFi S2 Full HD 1080p Projector. Please read it thoroughly before using the device and retain it for future reference.

2. PRODUCT OVERVIEW

The XElectron S2 is a portable LED projector designed for home entertainment and presentations, supporting Full HD 1080p input with a native resolution of 1280x720 pixels. It features Wi-Fi connectivity for screen mirroring, multiple input ports, and an integrated speaker.



Image 2.1: Front view of the XElectron S2 Projector, showcasing the lens and control buttons.

Your browser does not support the video tag.

Video 2.2: An overview of the XElectron S2 Projector, highlighting its design, features, and compact size.

3. WHAT'S IN THE BOX

Upon unpacking, verify that all items listed below are present:

- XElectron S2 Projector
- Power Cord
- Remote Control
- AV Cable
- User Manual
- Warranty Card

4. SETUP GUIDE

4.1 Power Connection

1. Connect the power cord to the projector's power input port.
2. Plug the other end of the power cord into a suitable electrical outlet.
3. Press the power button on the projector or remote control to turn on the device.

4.2 Initial Placement and Focus

Position the projector on a stable, flat surface or mount it as desired. Ensure the projection surface is clear and flat for optimal image quality.

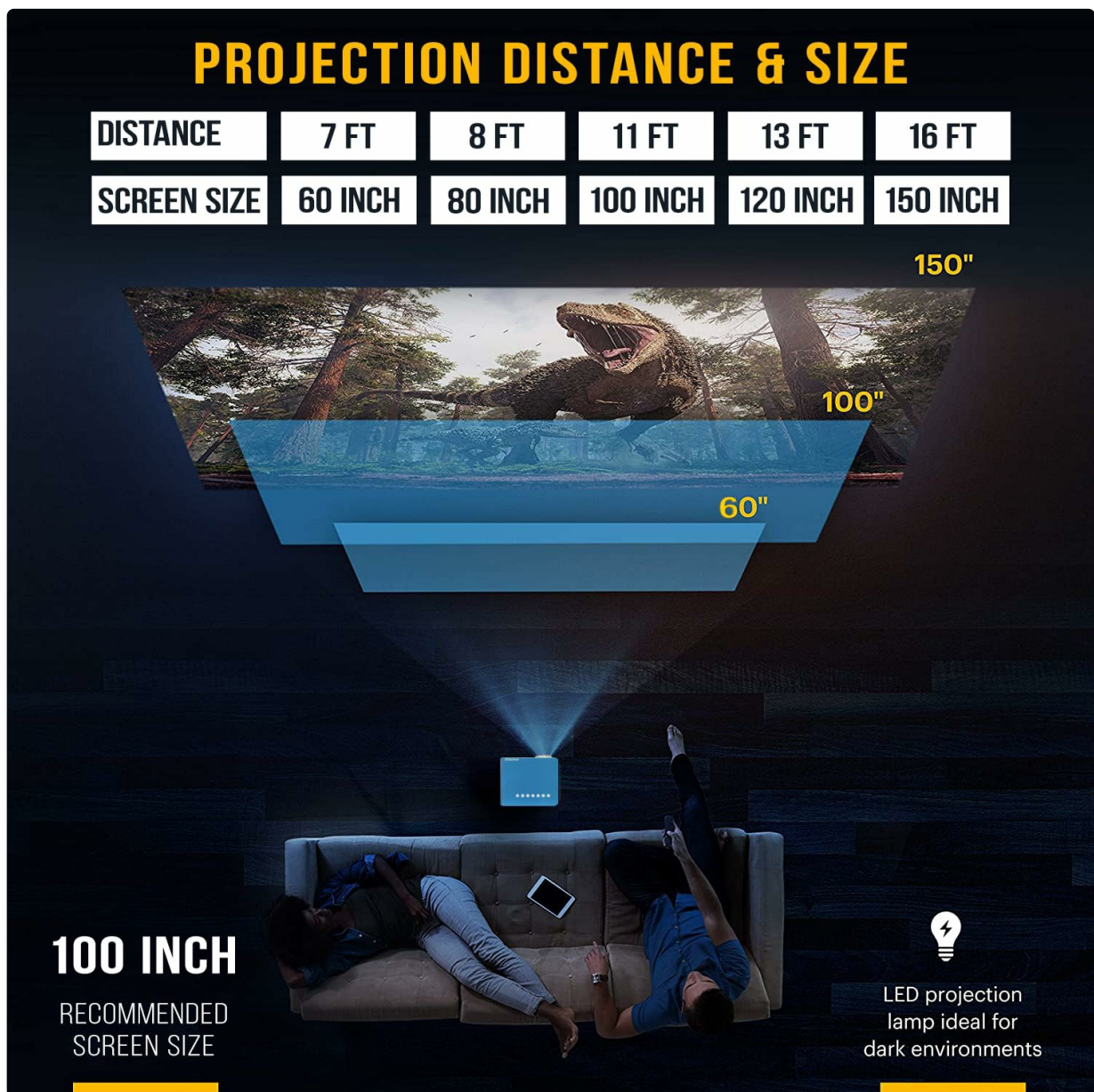


Image 4.2.1: Guide for optimal projection distance and corresponding screen sizes, ranging from 60 inches at 7 feet to 150 inches at 16 feet.

4.3 Focus and Keystone Adjustment

To achieve a clear image, adjust the focus and keystone correction:

1. **Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
2. **Keystone Correction:** If the projected image is trapezoidal, use the keystone correction feature to adjust it to a rectangular shape. The XElectron S2 supports vertical keystone correction up to ± 15 degrees. This can typically be adjusted via a dial on the projector or through the on-screen menu.
3. **Zoom Function:** The projector also features a digital zoom function to adjust the image size without moving the projector.



Image 4.3.1: Visual representation of adjusting focus, keystone correction ($\pm 15^\circ$), and the 50% zoom function on the projector.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Usage

The included remote control allows for convenient operation of the projector from a distance. Ensure batteries are inserted correctly.

XELECTRON S2 MIRACAST/AIRPLAY HD PROJECTOR

REMOTE CONTROL

FRONT AND REAR DUAL INFRARED SIGNAL RECEIVERS
EASY AND SENSITIVE FOR REMOTE OPERATION



Image 5.1.1: Diagram showing the buttons on the remote control and the infrared (IR) receiver locations on the projector for remote operation.

5.2 Connectivity

The projector offers various connectivity options:

- **HDMI:** Connect laptops, computers, TV set-top boxes, gaming consoles (e.g., Xbox/PS4), or streaming devices (e.g., Chromecast, Fire TV Stick).
- **USB:** Insert USB drives for direct media playback. The projector has two USB ports.
- **AV:** Connect older devices using the provided AV cable.
- **Audio Out (3.5mm):** Connect external speakers or headphones.

RICH INTERFACE

CAN BE CONNECTED TO A VARIETY OF DEVICES



Image 5.2.1: Rear view of the projector highlighting the HDMI, USB, and AV input ports, along with compatible devices.

5.3 Wi-Fi and Screen Mirroring (Miracast/Airplay)

The projector supports wireless screen mirroring for compatible devices:

1. Ensure your mobile device (Android/iOS) and the projector are connected to the same Wi-Fi network.
2. Select the 'Screen Mirroring' or 'Miracast/Airplay' option on the projector's menu.
3. On your mobile device, activate the screen mirroring feature (e.g., Smart View, Screen Cast, Airplay).
4. Select the projector from the list of available devices to establish a connection.

Why to choose XElectron?

- More than **1 Million Satisfied** customers.
- **PAN India** Service Support.
- **11 Years of Experience.**
- **Onsite Service**, At your doorstep.
- Unmatchable **After Sales Service.**
- Presence of **Retail Outlets.**
- All products are **tested** and **certified** by **BIS (Bureau of Indian Standards)**, **WPC & EPR.**

Trustable **R**eliable **U**nique **E**xperience **S**pecifications.

Image 5.3.1: Illustration of the screen mirroring function, showing a smartphone wirelessly connected to the projector via AirPlay or Miracast.

5.4 YouTube Access

The projector includes an inbuilt YouTube application for direct streaming:

1. Ensure the projector is connected to the internet via Wi-Fi.
2. Navigate to the main menu and select the YouTube application.
3. Use the remote control to browse and play videos.



Image 5.4.1: The projector displaying the YouTube interface, with a note on recommended projection distance for home cinema use.

6. DISPLAY AND PROJECTION

6.1 Resolution and Brightness

- **Native Resolution:** 1280 x 720 Pixels (HD 720p).
- **Supported Resolution:** Full HD 1080p.
- **Brightness:** 2600 Lumens (240 ANSI).
- **Contrast Ratio:** 5000:1.

XELECTRON S2 MIRACAST/AIRPLAY PROJECTOR

NEVER MISS AN IMPORTANT DETAIL

IMPROVED 720P RESOLUTION AND 7000 LUMENS

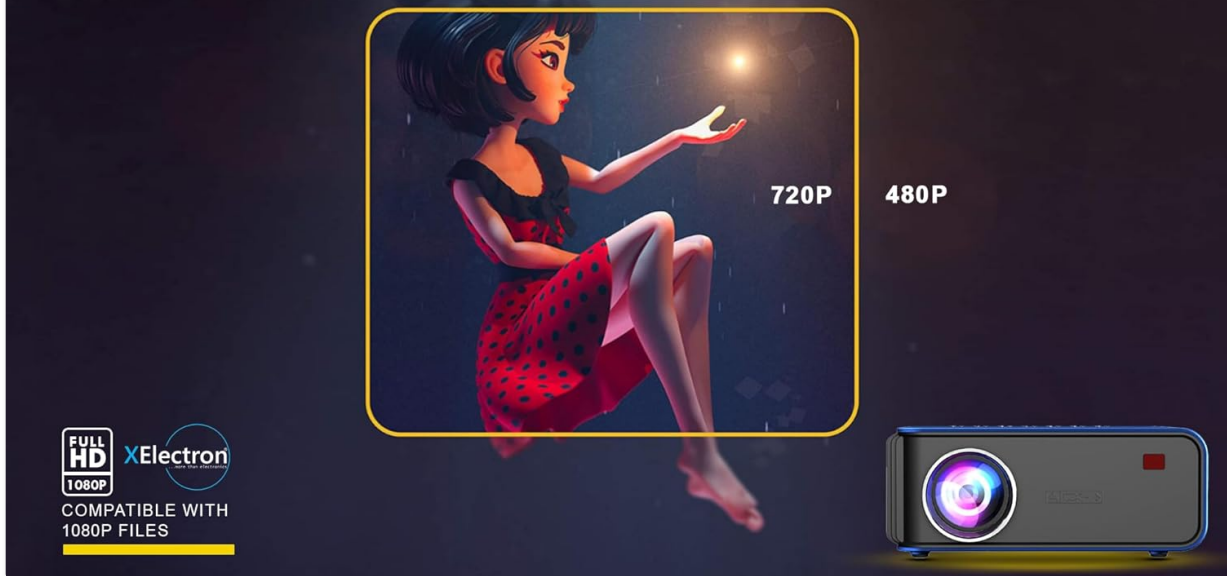


Image 6.1.1: Visual comparison demonstrating the improved clarity of 720p resolution compared to 480p on the XElectron S2 Projector.

6.2 Aspect Ratio

The projector supports both 16:9 and 4:3 aspect ratios, allowing compatibility with various content formats.

7. AUDIO

7.1 Internal Speaker

The projector is equipped with a 5W inbuilt speaker for audio output.

7.2 External Audio Connection

For enhanced audio, connect external speakers or headphones using the 3.5mm Audio Out jack.

8. MAINTENANCE

8.1 Cleaning

- Use a soft, dry cloth to clean the projector's exterior.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution to avoid scratches.
- Regularly clean the ventilation grilles to ensure proper airflow and prevent overheating.

8.2 Lamp Life

The LED lamp has an estimated life of up to 40,000 hours. No user-replaceable lamp is required under normal operating conditions.

9. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely connected and the power outlet is functional.
- **No Image:** Check input source selection. Verify all cables (HDMI, AV) are properly connected. Adjust focus.
- **Blurry Image:** Adjust the focus ring on the lens. Ensure the projection surface is flat.
- **Image is Trapezoidal:** Use the keystone correction feature to adjust the image shape.
- **No Sound:** Check volume settings on both the projector and the connected device. Ensure external speakers are properly connected if used.
- **Wi-Fi/Screen Mirroring Issues:** Ensure both devices are on the same Wi-Fi network. Restart both the projector and the mobile device.

10. SPECIFICATIONS



Weight: 0.9 kg.

Image 10.1: Physical dimensions (19 x 15.5 x 7.7 cm) and weight (0.9 kg) of the XElectron S2 Projector.

Feature	Detail
Brand	XElectron
Model	S2

Native Resolution	1280 x 720 Pixels (HD 720p)
Supported Resolution	Full HD 1080p
Brightness	2600 Lumens (240 ANSI)
Image Contrast Ratio	5000:1
Max Screen Size	150 Inches (381 cm)
Aspect Ratio	16:9, 4:3
Lamp Life	40,000 Hours
Hardware Interface	3.5mm Audio, HDMI, USB
Connectivity Technology	HDMI, USB, Wi-Fi
Special Features	Built-In Media Player, Built-In Wi-Fi, Lightweight, Portable, Short Throw, Inbuilt YouTube, Zoom & Vertical Keystone Correction
Speakers Nominal Output Power	5 Watts
Product Dimensions	19 x 15.5 x 7.7 cm
Item Weight	880 g
Power Source	AC
Wattage	40 Watts

11. WARRANTY AND SUPPORT

The XElectron S2 Projector comes with a **1-year warranty** from the date of purchase. For warranty claims, technical support, or service inquiries, please refer to the contact information provided on the warranty card included in your package or visit the official XElectron website.