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XElectron XE-2160

XElectron C50 Plus Smart Projector User Manual

Model: XE-2160

1. INTRODUCTION

Thank you for choosing the XElectron C50 Plus Smart Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

The XElectron C50 Plus is a versatile smart projector featuring Android 9.0, integrated WiFi and Bluetooth 5.0 connectivity, 4K support, and native Full HD 1080P resolution. It includes advanced features like Auto Focus and Auto Keystone correction for a seamless viewing experience.

2. WHAT'S IN THE BOX

Carefully unpack all items and ensure the following components are included:

- XElectron C50 Plus Smart Projector
- Remote Control
- Power Cord
- HDMI Cable
- AV Cable
- User Manual
- Warranty Card



Image: Box contents of the XElectron C50 Plus projector, showing the main unit, remote, power cord, HDMI cable, AV cable, and user manual.

3. PRODUCT OVERVIEW

3.1 Projector Front View



Image: The front of the XElectron C50 Plus projector, highlighting its main lens.

3.2 Projector Ports and Controls

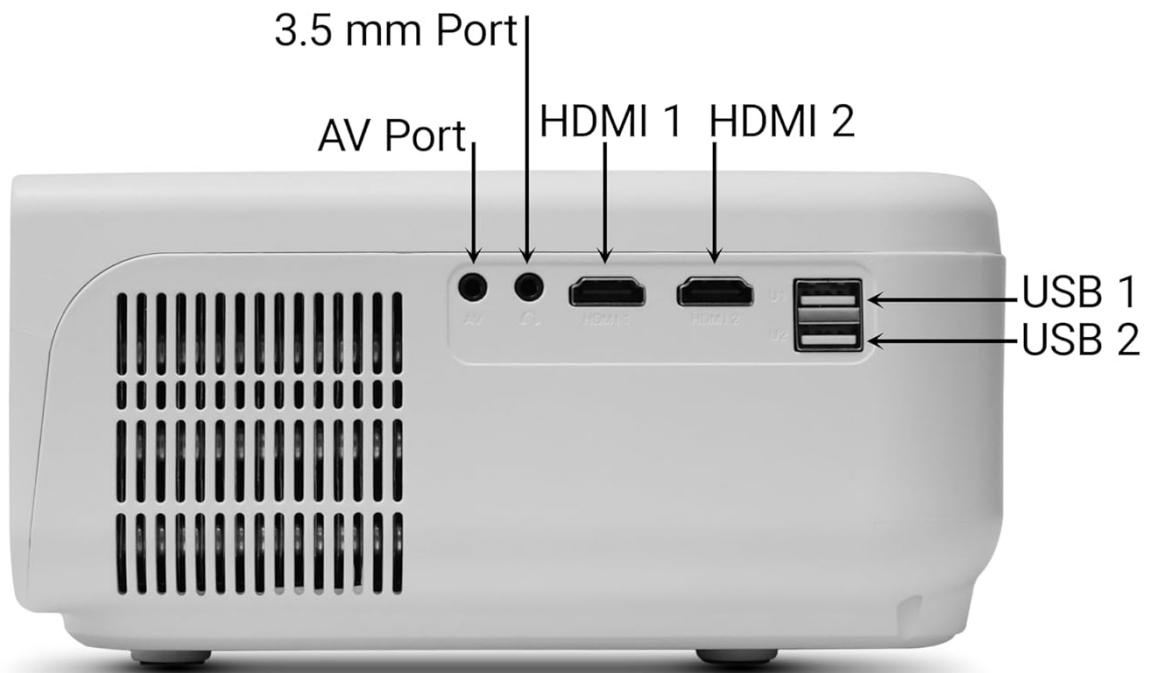


Image: Detailed view of the projector's rear and side panels, indicating the location of the 3.5mm port, AV port, HDMI 1, HDMI 2, USB 1, USB 2, IR receiver, and Power Port.

The projector features various ports for connectivity:

- **HDMI Ports (x2):** For connecting devices like laptops, gaming consoles, and streaming sticks.
- **USB Ports (x2):** For connecting USB drives for media playback or external devices.
- **3.5mm Audio Jack:** For connecting external speakers or headphones.
- **AV Port:** For connecting older devices using an AV cable.
- **Power Port:** For connecting the power cord.
- **IR Receiver:** For remote control signals.

4. SETUP

4.1 Placement

The XElectron C50 Plus projector offers flexible installation options:

- **Tabletop Mount:** Place the projector on a stable, flat surface.

- **Ceiling Mount:** Securely attach the projector to the ceiling using a compatible mount (not included).
- **Wall Mount:** Mount the projector on a wall using appropriate hardware (not included).



Image: Illustration of different projector mounting options: on a tripod, ceiling-mounted, and tabletop placement.

4.2 Power Connection

1. Connect the power cord to the projector's Power Port.
2. Plug the other end of the power cord into a suitable electrical outlet.

4.3 Initial Power On

Press the power button on the projector or the remote control to turn on the device. The projector will boot up and display the Android home screen.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Use the power button on the projector or remote.
- **Navigation:** Use the arrow keys and OK button on the remote to navigate the Android interface.
- **Volume Control:** Adjust volume using the dedicated buttons on the remote.

5.2 Smart Features

The C50 Plus runs on Android 9.0, offering a smart TV experience directly from the projector.

- **Pre-installed Apps:** Access popular streaming services like YouTube, Netflix, and Prime Video directly.
- **App Store:** Download additional applications from the integrated app store.



Image: The projector displaying its smart interface with pre-installed streaming applications.

5.3 Connectivity

- **Wi-Fi (2.4G & 5G):** Connect to your home network for internet access and streaming.
- **Bluetooth 5.0:** Pair with external Bluetooth speakers or headphones for enhanced audio.



Image: The projector wirelessly connected to a Bluetooth speaker, demonstrating its audio capabilities.

- **Screen Mirroring (Miracast/Airplay):** Wirelessly share content from compatible smartphones or tablets.

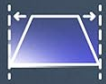
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Video: A short preview demonstrating the XElectron C50 Plus Smart Projector's features, including auto focus, auto keystone, and smart Android capabilities.

5.4 Display Settings

- **Auto Focus:** The projector automatically adjusts the image clarity.
- **Auto Keystone:** Automatically corrects distorted images for a rectangular display.
- **4-Point Keystone Correction:** Manually adjust each corner of the image for precise alignment.
- **Zoom Function:** Adjust image size from 100% to 50% using the remote without moving the projector.

Instant Auto-Focus and Keystone Correction



Auto Keystone



Auto Focus



Image: Visual representation of the projector's instant auto-focus and auto-keystone correction in action.

Experience a large display with screen sizes up to 300 inches, providing an immersive viewing experience.



Image: A visual comparison of projected screen sizes, demonstrating the capability of up to a 300-inch display.

6. MAINTENANCE

- **Lamp Life:** The projector utilizes SmarEco technology to extend lamp life up to 60,000 hours.
- **Cleaning:** Regularly clean the projector lens with a soft, lint-free cloth. Ensure ventilation vents are clear of dust to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust.

7. TROUBLESHOOTING

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

- **No Power:** Ensure the power cord is securely connected to both the projector and the power outlet. Try a different outlet.
- **No Image:** Check the input source selection. Ensure the connected device is powered on and sending a signal. Verify all cables are properly connected.
- **Blurry Image:** Allow the auto-focus feature to work. If needed, manually adjust focus using the projector's settings. Ensure the projection surface is flat and the projector is stable.
- **No Sound:** Check the volume settings on both the projector and the connected source device. Ensure

external speakers (if used) are properly connected and powered.

- **Connectivity Issues (Wi-Fi/Bluetooth):** Ensure the projector is within range of your Wi-Fi router or Bluetooth device. Reconnect or re-pair the devices.

For persistent issues, please contact XElectron customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	XElectron
Model	XE-2160 (C50 Plus)
Native Resolution	1920 x 1080 Pixels (Full HD)
Supported Resolution	Up to 4K
Image Brightness	7500 Lumens (Marketing value, actual ANSI lumens may vary)
Image Contrast Ratio	10000:1
Aspect Ratio	16:9
Operating System	Android 9
RAM	1GB
Internal Memory	8GB
Hardware Interface	Bluetooth, HDMI, USB
Connectivity Technology	3.5mm Jack, Bluetooth, HDMI, USB, Wi-Fi (2.4G & 5G)
Special Features	3D-Ready, Auto Focus, Built-In Wi-Fi, Digital Keystone Correction, Short Throw
Product Dimensions	26 x 21.2 x 10.2 cm
Item Weight	1.86 kg
Lamp Life	Up to 60,000 hours
Power Source	AC
Wattage	70 Watts
Mounting Type	Tabletop Mount, Ceiling Mount, Wall Mount

9. WARRANTY AND SUPPORT

The XElectron C50 Plus Smart Projector comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation of your device.

For technical assistance, warranty claims, or any product-related inquiries, please contact XElectron customer support. Refer to the warranty card included in your package for specific contact details and terms.

XElectron is committed to providing lifetime technical support for its products.

