

JUCFRDNJ huangjiaxuan

User Manual: JUCFRDNJ 2D 3D VR Giant Screen 4K Smart IMAX Glasses

Model: huangjiaxuan

1. INTRODUCTION

Thank you for choosing the JUCFRDNJ 2D 3D VR Giant Screen 4K Smart IMAX Glasses. These head-mounted display glasses are designed to transform your viewing experience with 4K ultra-high-definition visuals and immersive 3D technology. Enjoy cinema-quality visuals on a giant virtual screen, bringing an unparalleled IMAX-like experience directly to your eyes, whether you're watching movies, playing games, or browsing.

The Smart AR Glasses offer easy connectivity to smartphones, tablets, or gaming consoles via HDMI or wireless Bluetooth, ensuring smooth performance and zero lag. Designed for comfort, the lightweight and adjustable frame allows for extended use without discomfort. Experience high-quality stereo sound with built-in audio technology, providing clear, immersive sound directly through the glasses. Augmented reality features enable seamless interaction with virtual and real-world content, with intuitive touch controls for smooth operation.

2. SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Keep the device away from water and other liquids. If it gets wet, power it off immediately and allow it to dry completely before reuse.
- Do not attempt to disassemble, repair, or modify the device yourself. Refer all servicing to qualified personnel.
- Use only the provided or approved accessories.
- Prolonged use may cause eye strain. Take regular breaks.
- Do not use the device while driving, walking, or engaging in activities that require full awareness of your surroundings.
- Clean the lenses and body with a soft, dry cloth only. Avoid abrasive cleaners.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- JUCFRDNJ Smart IMAX Glasses
- HDMI Cable
- USB Charging Cable
- User Manual
- Cleaning Cloth

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Smart IMAX Glasses.



Image: The Smart IMAX Glasses connected to its external power bank/controller unit via a cable.

- **Glasses Unit:** Contains the display lenses, integrated speakers, and control buttons.
- **External Controller/Power Bank:** Houses the main processing unit, battery, and connectivity ports (HDMI, USB).
- **Focus Adjustment Dials:** Located near the lenses for adjusting visual clarity.
- **Integrated Audio:** Speakers built into the temples of the glasses for immersive sound.

COMFORTABLE TO WEAR, FREE YOUR HANDS

Free both hands and eyes, no need to wear near/far-sighted glasses for movie watching



Image: A close-up of the glasses' lenses, showing the optical components and focus adjustment mechanisms.

5. SETUP

1. **Charge the Device:** Connect the external controller/power bank to a power source using the provided USB charging cable. The charging indicator will show the charging status. Ensure it is fully charged before first use.
2. **Connect the Glasses:** Plug the cable from the glasses unit securely into the designated port on the external controller/power bank.
3. **Power On:** Press and hold the power button on the external controller/power bank for a few seconds until the display activates.
4. **Adjust for Comfort:** Place the glasses on your head. The lightweight and ergonomic design ensures comfort. Adjust the fit as needed.
5. **Focus Adjustment:** Use the focus adjustment dials located near the lenses to achieve a clear and sharp image. Rotate them until the display is perfectly in focus for your eyes.

6. OPERATING INSTRUCTIONS

6.1. Connecting Devices

- **HDMI Connection:** For direct video input from laptops, gaming consoles, or other HDMI-enabled devices, connect one end of the HDMI cable to your source device and the other end to the HDMI input port on the external controller/power bank. The glasses will automatically detect the input.
- **Wireless Bluetooth Connection:** For wireless streaming from smartphones or tablets, enable Bluetooth on your source device. On the glasses' controller, navigate to the Bluetooth settings (if applicable, or it may automatically enter pairing mode). Select "JUCFRDNJ Glasses" from your device's Bluetooth list to pair.

6.2. Display and Viewing Modes

The glasses provide a giant virtual screen experience with 4K resolution.



Image: The glasses are designed to provide a large, immersive screen experience, simulating a cinema environment.

- **Anti-Distortion Processing:** The glasses feature anti-distortion technology to ensure the displayed image remains true to its original ratio and does not deform, providing a natural viewing experience.

ANTI-DISTORTION PROCESSING THE FRAMES NOT DEFORM

Anti-distortion technology restores the
true ratio of the deform



Image: A visual representation of anti-distortion technology, showing a clear, undistorted image on a virtual screen.

- **2D/3D Mode Switching:** Depending on the content and model features, there may be a button or setting on the controller to switch between 2D and 3D viewing modes. Refer to the on-screen menu for specific options.
- **Brightness/Volume Control:** Use the dedicated buttons or touch controls on the external controller to adjust screen brightness and audio volume.

6.3. Navigation and Controls

The external controller typically features navigation buttons (e.g., D-pad, select button) and touch controls for interacting with the device's interface and connected applications.

- **Power Button:** Press and hold to power on/off. Short press to wake/sleep.
- **Navigation Buttons:** Use directional buttons to move through menus.
- **Select/OK Button:** Confirm selections.
- **Back/Menu Button:** Go back or access context menus.
- **Touch Controls:** Some models may feature touch-sensitive areas for gestures like scrolling or zooming.

7. MAINTENANCE

- **Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free microfiber cloth specifically designed for

optics. Gently wipe the lenses in a circular motion. Do not use liquid cleaners or abrasive materials.

- **Cleaning Body:** Wipe the body of the glasses and controller with a soft, dry cloth. For stubborn smudges, slightly dampen the cloth with water, then wipe dry immediately.
- **Storage:** When not in use, store the glasses in a protective case (if provided) or a clean, dry place away from direct sunlight, dust, and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Device won't turn on.	Low battery; Device not properly connected.	Charge the external controller/power bank. Ensure the glasses cable is securely plugged in.
No image/Black screen.	Incorrect input source; Loose HDMI cable; Device not powered on.	Check HDMI cable connection. Ensure source device is on and outputting signal. Restart both devices.
Image is blurry/out of focus.	Focus adjustment needed; Lenses are dirty.	Adjust the focus dials on the glasses. Clean the lenses with a microfiber cloth.
No sound.	Volume too low; Muted; Audio output settings on source device.	Increase volume on the glasses controller and source device. Check audio output settings on your connected device.
Bluetooth connection issues.	Device not in pairing mode; Interference; Already paired with another device.	Ensure Bluetooth is enabled on both devices. Put glasses in pairing mode. Forget device on source and re-pair. Move closer to the glasses.

9. SPECIFICATIONS

Feature	Detail
Model Number	huangjiaxuan
Display Resolution	4K (Ultra-High Definition)
3D Support	Yes
Connectivity	HDMI, Wireless (Bluetooth/WIFI)
Battery Capacity	8000 mAh (External Controller/Power Bank)
Functions	Music, Video, Gaming

Feature	Detail
Certifications	CE, FCC
Item Weight	1.76 ounces (glasses unit)
Package Dimensions	1.18 x 0.79 x 0.39 inches
Manufacturer	huangjiaxuan

SMALLER SIZE AND LIGHTER WEIGHT



Image: The glasses are designed to be lightweight, contributing to user comfort during extended use.

LIGHTWEIGHT AND BREATHABLE, COMFORTABLE TO WEAR

Ultra-short-focus optical module design reduces body thickness and weight
The mask is made of skin-friendly protein leather, transparent and fit, reducing the burden on your viewing



Image: The ergonomic design ensures the glasses are comfortable and breathable for long periods of wear.

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please contact the retailer or manufacturer directly. Contact information can typically be found on the product packaging or the manufacturer's official website.

Manufacturer: huangjiaxuan