CZUR 496

CZUR Halo X Pro Dual Webcam Instruction Manual

Model: 496 | Brand: CZUR

1. INTRODUCTION

The CZUR Halo X Pro Dual Webcam is designed for high-quality video communication, recording, conferencing, gaming, and livestreaming. Featuring dual 1080P cameras and a built-in microphone, it offers versatile functionality and broad compatibility with various operating systems and video conferencing software.

Figure 1: CZUR Halo X Pro Dual Webcam

2. WHAT'S IN THE BOX

The package includes the following items:

- CZUR Halo X Pro Dual Webcam
- USB Cable
- Quick Start Guide

3. SETUP

3.1. Physical Connection

1. **Unpack the Webcam:** Carefully remove the webcam and its accessories from the packaging.
2. **Position the Webcam:** Place the webcam on a stable surface or clip it to the top of your monitor. The flexible design allows for various placements.
3. **Connect to Computer:** Plug the USB cable from the webcam into an available USB port on your computer.

Figure 2: USB Plug and Play Connection

3.2. Driver Installation (Plug and Play)

The CZUR Halo X Pro Dual Webcam is designed for plug-and-play functionality. No additional driver installation is typically required for basic use. Your computer should automatically recognize the device.

3.3. Software Installation (Optional)

For advanced features, such as simultaneous use of both cameras, it is recommended to download the official "CZUR Camera" software.

1. **Visit CZUR Website:** Open your web browser and search for "CZUR".

2. **Navigate to Downloads:** Locate the "Download Software" section on the CZUR website.

3. **Select Device Model:** Choose "Halo X Pro" from the list of webcam models.

4. **Download Software:** Download the appropriate "CZUR Camera" software version for your operating system (Windows or Mac).

5. **Install Software:** Follow the on-screen instructions to complete the software installation.
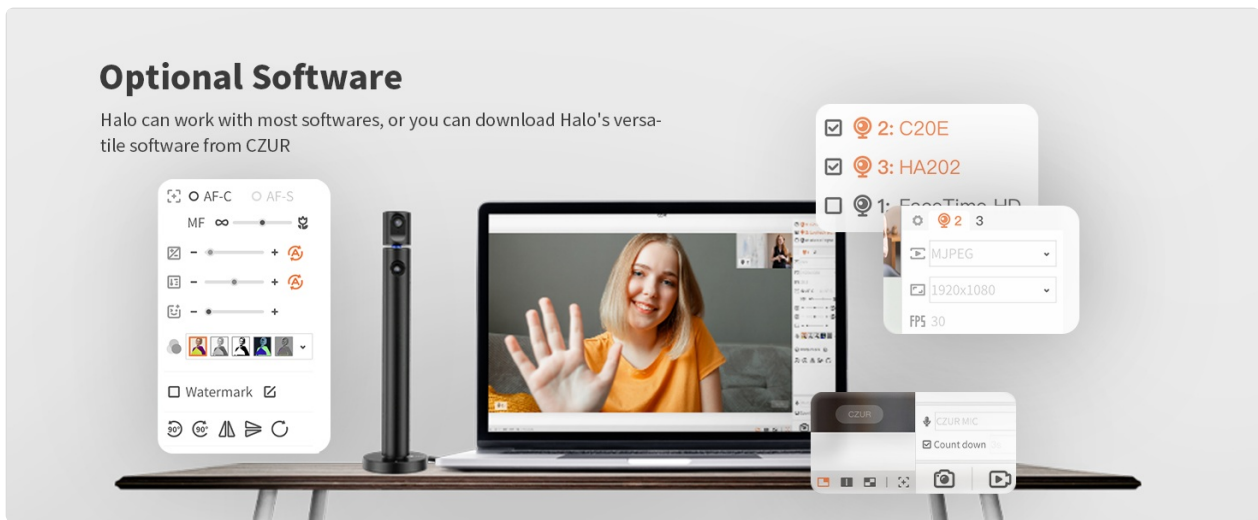

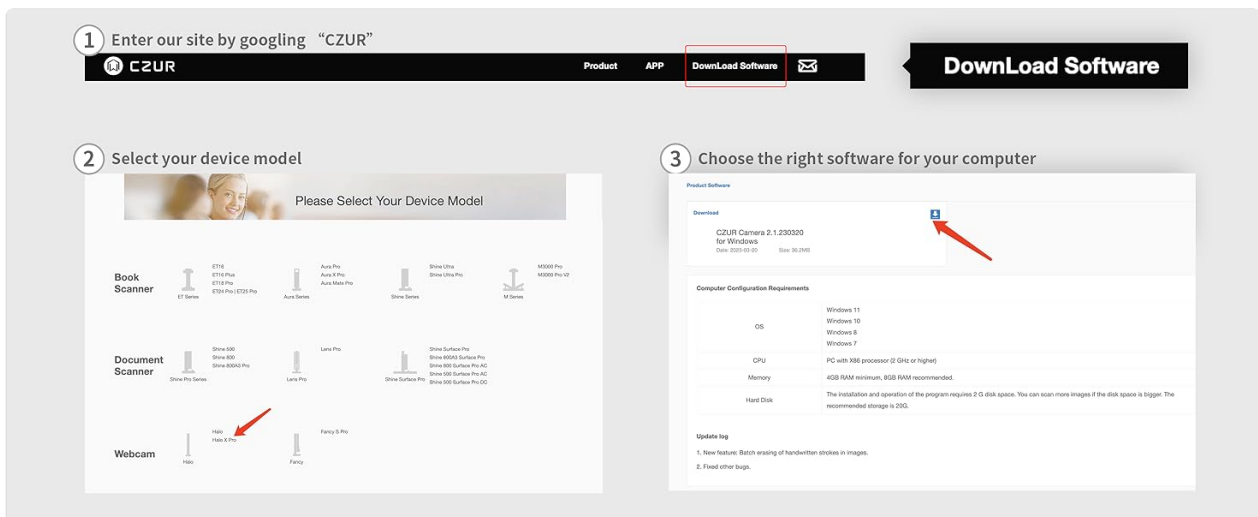Figure 3: Optional CZUR Camera Software Interface

Figure 4: CZUR Camera Software Download Process

4. OPERATING INSTRUCTIONS

4.1. Basic Use

Once connected, the webcam can be selected as your video and audio input device in most video conferencing and streaming applications (e.g., Zoom, FaceTime, OBS, Twitch, YouTube, Facebook, Twitter, Xbox One, GoReact).

Figure 5: Wide Compatibility with Software

4.2. Dual Camera Functionality

The Halo X Pro features two cameras:

- **Main Camera:** Captures video at 1080P (1920x1080) @ 60fps.
- **Secondary Camera:** Captures video at 1080P (1920x1080) @ 30fps.

These cameras can work separately and point in different directions. To utilize both cameras simultaneously, the "CZUR Camera" software is required, as some standard applications may not support dual camera input.

NOTICE:
You need to download the "CZUR Camera" software to use both cameras simultaneously.

Secondary Camera
➤ 1080P@30fps

Main Camera
➤ 1080P@60fps

Built-in Microphone

Figure 6: Dual Camera Specifications and Built-in Microphone

4.3. Camera Rotation and Field of View (FOV)

The webcam offers a 90° field of view. Its design allows for manual adjustment:

- The top camera can be rotated manually 270 degrees horizontally.
- The base can be rotated manually 180 degrees horizontally.

These adjustments help meet wide-angle viewing needs and optimize your camera angle.

Figure 7: Manual Rotation Capabilities

4.4. Built-in Microphone

The webcam includes a built-in microphone for clear audio capture during calls and recordings.
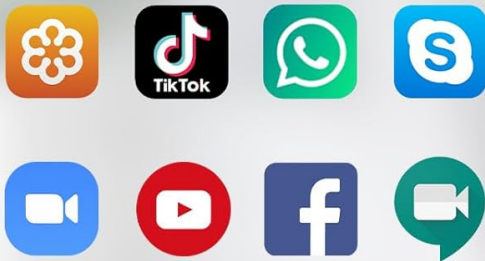
Figure 8: Built-in Microphone in Use

4.5. Wide Dynamic Range (WDR)

The webcam features Wide Dynamic Range technology to ensure balanced exposure and clear images even in challenging lighting conditions, preventing overexposed or underexposed areas.
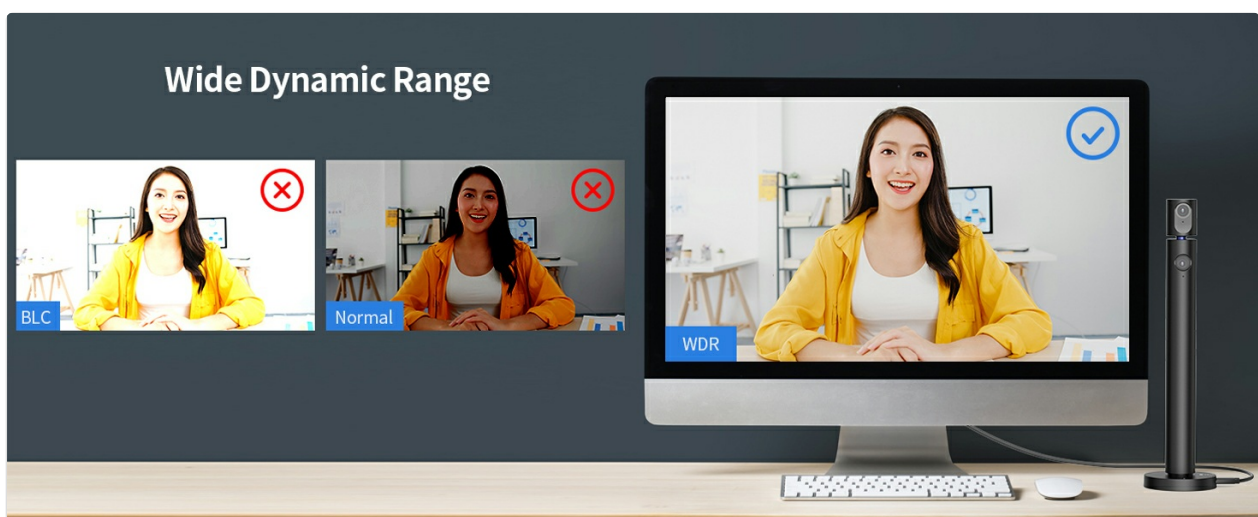

Figure 9: Wide Dynamic Range Performance

4.6. Usage Scenarios

The CZUR Halo X Pro is suitable for various applications, including:

- Conference calls
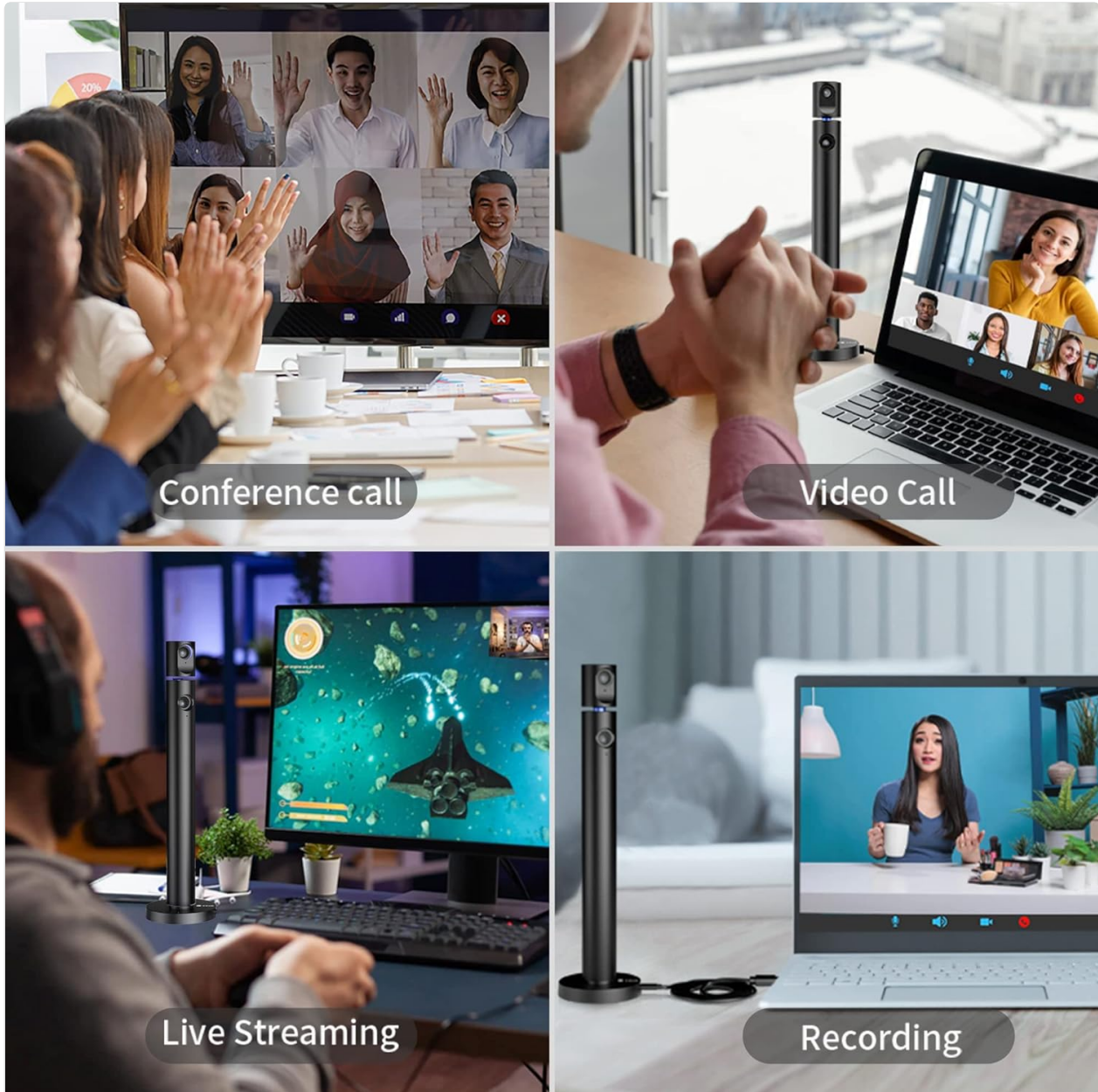- Video calls
- Live streaming
- Recording

Figure 10: Diverse Usage Scenarios

4.7. Official Product Videos

CZUR Webcam Unboxing

Video 1: This video provides an unboxing experience of the CZUR Halo X Pro Dual Webcam, showcasing its packaging and initial components. It demonstrates the physical appearance of the device and its accessories.

How to use CZUR Camera

Video 2: This video demonstrates the practical usage of the CZUR Camera, likely covering basic setup, connecting to a computer, and navigating its features within a video conferencing context. It provides a visual guide to getting started with

5. MAINTENANCE

To ensure optimal performance and longevity of your webcam:

- **Lens Cleaning:** If the output appears blurred, use an optical lens wipe to gently clean fingerprints and grease from the camera lenses. Avoid abrasive materials that could scratch the lens.
- **General Cleaning:** Wipe the exterior of the webcam with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the webcam in a clean, dry place away from extreme temperatures.

6. TROUBLESHOOTING

6.1. Blurred Output

- **Clean Lenses:** Use an optical lens wipe to clean any smudges or dust from the camera lenses.
- **Check Lighting:** Ensure adequate lighting in your environment. Poor lighting can affect image clarity.

6.2. Cameras Not Working Simultaneously

- **Install CZUR Camera Software:** Some software applications may not natively support dual camera input. Download and use the official "CZUR Camera" software for simultaneous camera operation.
- **Check Application Settings:** Verify that your video conferencing application is configured to use the correct camera inputs.

6.3. Webcam Not Recognized

- **Check USB Connection:** Ensure the USB cable is securely plugged into both the webcam and your computer. Try a different USB port.
- **Restart Computer:** A simple restart can often resolve device recognition issues.
- **Test on Another Computer:** If possible, test the webcam on another computer to determine if the issue is with the webcam or your original computer.

7. SPECIFICATIONS

Feature	Detail
Brand	CZUR
Model Number	496
Main Camera Resolution	1080P (1920x1080) @ 60fps
Secondary Camera Resolution	1080P (1920x1080) @ 30fps
Field of View (FOV)	90°
Connectivity Technology	USB
Photo Sensor Technology	CMOS
Video Capture Format	MP4

Supported Audio Format	AAC
Item Weight	1.63 pounds
Product Dimensions	5.08 x 14.25 x 5.08 inches
Special Feature	Lightweight
Compatibility	Windows & Mac

Figure 11: Product Dimensions

8. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official CZUR website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Online Support: Visit the **CZUR Store on Amazon** for additional resources and contact options.

Related Documents - 496

	Manual de Usuario CZUR ET16 Plus: Guía Completa Descubra el escáner inteligente CZUR ET16 Plus con este manual de usuario. Aprenda sobre sus características de alta velocidad, reconocimiento de páginas curvas, OCR y cómo digitalizar libros y documentos de manera eficiente. Incluye guía de funcionamiento, solución de problemas y especificaciones técnicas.
	CZUR ET16 Plus Document Scanner User Manual Comprehensive user manual for the CZUR ET16 Plus document scanner, detailing its features, specifications, operation guidelines, troubleshooting steps, and warranty information. Includes setup, scanning modes, and contact details for support.
	StarryHub Quick User Guide - CZUR Business Conferencing System Official quick user guide for the CZUR StarryHub, an all-in-one business conferencing system. Learn about setup, operation, features, and support.
	**CZUR Starry　　　　-　　** CZUR Starry　　　　　　　　　　　　　Starry Hub　　　PC　　　　Clickdrop, Write Pad CZUR Share
	CZUR ET16 Plus Intelligent Scanner User Manual Comprehensive user manual for the CZUR ET16 Plus intelligent document scanner, covering setup, operation, specifications, troubleshooting, and terms of service.
	CZUR Aura Mate Pro User Manual: Features, Operation, and Troubleshooting Comprehensive user manual for the CZUR Aura Mate Pro scanner, detailing its features, setup, operation, troubleshooting, and warranty information. Learn about its scanning, video call, and table lamp functions.