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› KEINONE 4K Webcam for Smart Board and Laptop Computers User Manual

KEINONE HS-webcam-001

KEINONE 4K Webcam User Manual

Model: HS-webcam-001

1. INTRODUCTION AND OVERVIEW

The KEINONE 4K Webcam is an integrated video conferencing solution designed for smart boards, laptops, and desktop computers. It combines a 4K camera, an 8-microphone array, and 5W speakers into a single, compact device, simplifying your meeting setup. This webcam features a 90° wide-angle lens, fixed focus, and advanced audio processing for clear communication.

High Definition Camera

4K / 30FPS



Aluminum Body



48 Million Pixels



90° DFOV



1920*1080
Resolution

Image 1.1: KEINONE 4K Webcam highlighting its high-definition camera and specifications.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing:

- KEINONE 4K Webcam (Model: HS-webcam-001)
- USB Cable

3. SETUP GUIDE

Follow these steps to set up your KEINONE 4K Webcam:

1. **Placement:** Position the webcam securely on top of your smart board, laptop screen, or a stable surface. Ensure the camera lens is unobstructed and facing the desired area for video capture.
2. **Connect USB Cable:** Connect one end of the provided USB cable to the webcam and the other end to an available

USB-A port on your computer or smart board.

3. **Power Supply:** If required by your device or setup, connect the power supply to the webcam and a power outlet.
4. **Driver Installation:** The webcam is plug-and-play and typically does not require manual driver installation. Your operating system (Windows, macOS, Linux) should automatically detect and install the necessary drivers.
5. **Verification:** Open a video conferencing application (e.g., Zoom, Microsoft Teams) and select the KEINONE webcam as your preferred camera, microphone, and speaker device.



Image 3.1: KEINONE 4K Webcam in a typical meeting room setup.

Setup Demonstration Video

Your browser does not support the video tag.

Video 3.2: A short demonstration of the KEINONE webcam's setup and use with an interactive smart board.

4. OPERATING INSTRUCTIONS

4.1 Video Conferencing

The KEINONE 4K Webcam is certified for Microsoft Teams and Zoom, ensuring seamless integration. It is also compatible with other popular video conferencing platforms.

- **4K Resolution:** The camera captures video in 4K at 30 frames per second, providing high-quality visuals for your meetings.
- **Wide-Angle Lens:** The 90° wide-angle lens ensures that all participants in a conference room are visible without needing to adjust the camera's position.
- **Fixed Focus:** The fixed focus lens maintains clarity for subjects within its optimal range, eliminating the need for manual focus adjustments.

4.2 Audio Features

The integrated audio system provides clear sound for both speaking and listening:

- **8-Microphone Array:** The built-in 8-microphone array captures voices from various directions within the meeting space.
- **Full-Duplex Audio:** Allows for natural, simultaneous two-way conversation without audio dropouts.
- **Noise Reduction:** Advanced beamforming algorithms and noise reduction technology minimize background noise and reverberation, focusing on speech clarity.
- **5W Speakers:** High-fidelity 5W speakers deliver clear audio playback for all participants.

4.3 Compatibility

The KEINONE 4K Webcam is compatible with a wide range of operating systems and video conferencing applications, including:

- Microsoft Teams
- Zoom
- Skype
- Cisco Webex
- Google Meet
- GoToMeeting
- BlueJeans
- DingTalk

Wide Compatibles



Image 4.1: KEINONE 4K Webcam showing wide compatibility with various platforms.

5. MAINTENANCE

To ensure optimal performance and longevity of your KEINONE 4K Webcam:

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Storage:** When not in use, store the webcam in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care to prevent drops or impacts that could damage internal components.

6. TROUBLESHOOTING

If you encounter issues with your KEINONE 4K Webcam, refer to the following common problems and solutions:

- **No Video/Audio:**
 - Ensure the USB cable is securely connected to both the webcam and your computer.
 - Verify that the webcam is selected as the primary camera, microphone, and speaker in your video conferencing application settings.
 - Try connecting the webcam to a different USB port on your computer.
 - Restart your computer.
- **Poor Video Quality:**
 - Ensure adequate lighting in your environment.
 - Check your internet connection speed, as low bandwidth can affect video quality.
 - Clean the camera lens with a soft cloth.
- **Poor Audio Quality (Echo/Noise):**
 - Ensure you are in a quiet environment.
 - Adjust microphone sensitivity settings within your application if available.
 - Avoid placing the webcam too close to other audio output devices.

7. SPECIFICATIONS

Feature	Specification
Brand	KEINONE
Model Number	HS-webcam-001
Video Capture Resolution	4K
Video Resolution	4K
Field of View	90° Wide-Angle
Focus Type	Fixed Focus
Microphone Array	8-Microphone Array
Speakers	5W High-Fidelity Speakers
Connectivity	USB-A
Item Weight	0.66 Pounds

8. WARRANTY AND SUPPORT

The KEINONE 4K Webcam comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact KEINONE customer service through the retailer where you purchased the product or visit the official [KEINONE Store on Amazon](#).

Please retain your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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