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Cuifati Cuifatixf34cviewom-11

Cuifati USB PC Camera 4K Webcam User Manual

Model: Cuifatixf34cviewom-11

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Cuifati USB PC Camera 4K Webcam. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

The Cuifati USB PC Camera is designed for various applications including network teaching, video conferencing, remote work, and live streaming. It features a 4K pixel sensor with 2560 x 1440 resolution, a built-in microphone, and auto-focus capabilities for clear and smooth video communication.



Figure 1: Front view of the Cuifati USB PC Camera 4K Webcam.

2. SETUP

The Cuifati USB PC Camera is a plug-and-play device, requiring no driver installation for most operating systems. Follow these simple steps to set up your webcam:

1. **Positioning the Webcam:** Place the webcam on top of your monitor, laptop screen, or a flat surface. The adjustable clip allows for secure mounting.



Figure 2: Webcam securely mounted on a laptop screen.

- 2. Connecting to your Computer:** Connect the integrated USB 2.0 cable from the webcam to an available USB port on your desktop or laptop. The device will be automatically recognized by your operating system.



Figure 3: USB cable connection to a computer.

- 3. Optional Tripod Mount:** For alternative positioning, the webcam features a standard tripod mounting thread on its base.

3. OPERATING INSTRUCTIONS

Once connected, your Cuifati USB PC Camera is ready for use with most video conferencing and streaming applications.

- **Auto Focus:** The webcam features an auto-focus function, ensuring your image remains clear and sharp without manual adjustment within its focusing range of 90cm.
- **Built-in Microphone:** The integrated microphone provides clear audio capture for your calls and recordings.
- **360-Degree Rotation:** The webcam's clip allows for 360-degree rotation, providing flexibility to adjust your viewing angle as needed.

USB Cable Length: \geq approx. 140cm / 55.1in



Figure 4: Webcam demonstrating 360-degree rotation.

- **Low Light Correction:** The camera is equipped with automatic low-light correction to optimize video quality in dimly lit environments.

4. MAINTENANCE

To ensure the longevity and optimal performance of your webcam, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the lens with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens.
- **Cable Care:** The USB cable is non-removable. Handle it with care to prevent damage. Avoid sharp bends or excessive pulling.
- **Storage:** When not in use, store the webcam in a clean, dry place away from extreme temperatures and direct sunlight.

5. TROUBLESHOOTING

If you encounter any issues with your Cuifati USB PC Camera, refer to the following troubleshooting tips:

- **Poor Picture Quality / Greenish Tinge:** Ensure adequate lighting in your environment. While the camera has low-light correction, sufficient ambient light is crucial for best results. Check your software settings for any color balance or exposure adjustments.
- **Focus Issues / Zoomed-in Image:** The camera features auto-focus. Ensure you are within the optimal focusing range (90cm). If using third-party software, check if there are any digital zoom settings enabled that might be causing the image to appear too close or distorted.
- **Unstable Mount / Loose Swivel:** Ensure the webcam is securely clipped to your monitor or laptop. If using a tripod, confirm it is stable. If the swivel mechanism feels loose after extended use, ensure it is properly tightened if adjustable, or consider alternative mounting solutions.
- **Webcam Not Detected:** Try plugging the USB cable into a different USB port on your computer. Restart your computer. Ensure your operating system is up to date.
- **Microphone Not Working:** Check your computer's sound settings to ensure the webcam's microphone is selected as the input device. Verify that the microphone is not muted in your operating system or video conferencing application.

6. SPECIFICATIONS

Feature	Description
Brand	Cuifati
Model Name	USB PC Camera
Part Number	Cuifatixf34cviewom-11
Pixels	4K
Resolution	2560 x 1440 (2K Full HD)
Lens Type	HD lens
Sensor Type	CMOS
Video Format	AVI, MJPG, YUY2, H264
Frame Rate	30FPS
Drive Type	Plug-and-play drive (no driver required)
USB Cable Length	≥ approx. 140cm / 55.1in
Microphone	Built-in microphone
Photo Format	BMP, JPG
Interface Type	USB2.0
Focusing Range	90cm
Flashing Control	50Hz
Compatible Devices	Laptop, Personal Computer
Supported OS	For 2000 / XP / XP2 / Vista / / / / OS X / Linux and other operating systems.

7. 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. For technical support or further assistance, please contact Cuifati customer service through your retailer or the official brand website.