ZIQIAN N5

ZIQIAN HD 1080p Webcam N5 User Manual

Model: N5

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ZIQIAN HD 1080p Webcam N5. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

2. PRODUCT OVERVIEW

Key Features:

- **Full HD 1080p Resolution:** Delivers crisp and clear video at 30 frames per second (fps) for high-quality visuals.
- **Integrated Stereo Microphone:** Features an auto noise reduction microphone designed to capture clear audio up to 3 meters away.
- **110-Degree Wide Angle View:** Provides an expansive field of view, suitable for group video calls and presentations.
- **Plug and Play Connectivity:** No additional drivers required for most operating systems.
- **Automatic Low Light Correction:** Enhances image clarity in dimly lit environments.
- **Universal Mounting Clip:** Securely attaches to laptops, desktop monitors, and flat surfaces.
- **Privacy Cover:** Ensures digital privacy when the webcam is not in use.
- **Included Tripod:** Offers flexible placement options for the webcam.

What's in the Box:

- ZIQIAN HD 1080p Webcam N5
- User Manual (this document)
- Privacy Cover
- Mini Tripod

Image: ZIQIAN HD 1080p Webcam N5, showing the main unit, a mini tripod, and the USB connection cable.

3. Setup Instructions

1. **Mounting the Webcam:**
   - **On a Monitor/Laptop:** Unfold the universal mounting clip. Place the webcam on top of your monitor or laptop screen, ensuring the front lip rests securely on the screen and the adjustable base supports the back. The rubber lining helps prevent slipping.
   - **On a Tripod:** Screw the webcam onto the included mini tripod. Place the tripod on a stable flat surface.

2. **Connecting to Your Computer:**

- Locate an available USB 2.0 or USB 3.0 port on your computer.
- Plug the USB cable from the webcam into the USB port. The webcam is designed for plug-and-play functionality, and your operating system should automatically detect and install the necessary drivers.
- *Note:* If using a USB 3.0 port, ensure it provides sufficient power. Some users have reported better compatibility with USB 2.0 ports.

3. **Attaching the Privacy Cover:**
   - Peel off the adhesive backing from the privacy cover.
   - Carefully align the cover over the webcam lens, ensuring it does not obstruct the microphone or indicator lights. Press firmly to secure it.

Image: Illustration of the webcam package contents, highlighting the USB webcam, user manual, box, privacy shutter, and tripod.

4. OPERATING INSTRUCTIONS

1. **Initial Use:**
   - Once connected, open your preferred video conferencing, streaming, or recording application (e.g., Zoom, Skype, OBS, YouTube, Twitch, Facebook, FaceTime, Hangouts, Mixer).

- In the application's settings, select the ZIQIAN HD 1080p Webcam as your video input device.
- Select the ZIQIAN HD 1080p Webcam's microphone as your audio input device. If you prefer to use an external microphone or headset, ensure you select that device in your application's audio settings.

2. **Adjusting the View:**
   - The webcam features a fixed focus lens. Position yourself within the 110-degree wide-angle view for optimal clarity.
   - Physically adjust the webcam's angle on its mount or tripod to achieve the desired framing.

3. **Using the Privacy Cover:**
   - Slide the privacy cover open to expose the lens when using the webcam.
   - Slide the privacy cover closed to block the lens when the webcam is not in use, ensuring your privacy.

Image: Demonstrates the 110-degree wide-angle view of the webcam, suitable for multi-person video conferencing.
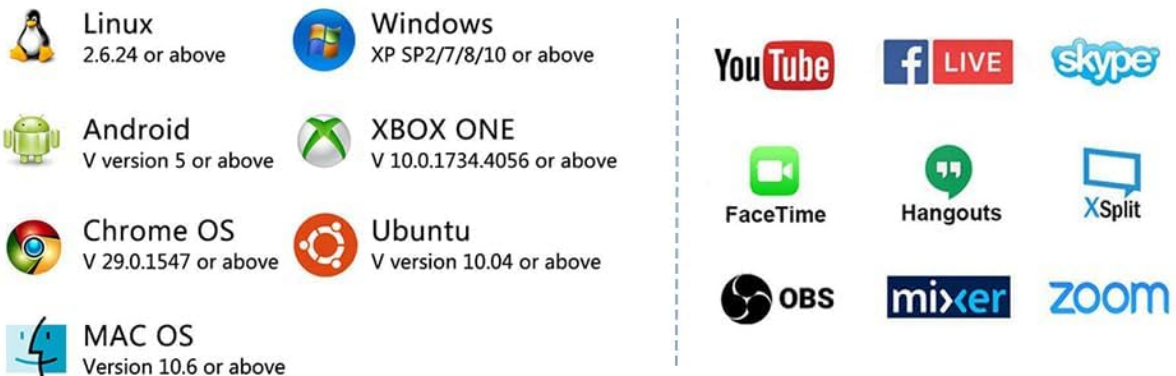
Image: Chart detailing the webcam's compatibility with various operating systems (Linux, Windows, Android, Chrome OS, Ubuntu, Mac OS) and applications (YouTube, Facebook Live, Skype, FaceTime, Hangouts, XSplit, OBS, Mixer, Zoom).

5. COMPATIBILITY

The ZIQIAN HD 1080p Webcam N5 is designed for broad compatibility with various operating systems and applications:

- **Operating Systems:** Windows 10, Windows 8, Windows 7, Windows 2000, Windows XP, Mac OS X 10.6 or above, Linux 2.6.24 or above, Android V5.0 or above, Chrome OS 29.0.1547 or above, Ubuntu V10.04 or above, Xbox One V10.0.1734.4056 or above.
- **Applications:** Compatible with mainstream video conferencing and streaming software including Facebook, Skype, OBS, YouTube, Twitter, Twitch, Zoom, FaceTime, Hangouts, and Mixer.

6. MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses to gently wipe the lens. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Body:** Wipe the webcam body with a dry, soft cloth.

- **Storage:** When not in use, store the webcam in a clean, dry place. Utilize the privacy cover to protect the lens from dust and scratches.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Webcam not detected by computer.	Loose USB connection, faulty USB port, driver issue.	Ensure the USB cable is securely plugged into both the webcam and the computer. Try a different USB port on your computer. Restart your computer. Check your operating system's device manager to see if the webcam is listed.
No video output or black screen.	Privacy cover closed, incorrect camera selection in software, application permissions.	Ensure the privacy cover is fully open. Verify that the ZIQIAN webcam is selected as the video input in your application's settings. Check your operating system's privacy settings to ensure applications have permission to access the camera.
Poor microphone audio quality or low volume.	Incorrect microphone selection, distance from microphone, background noise.	Ensure the ZIQIAN webcam's microphone is selected as the audio input in your application's settings. Adjust the microphone input level in your operating system's sound settings and your application's audio settings. Reduce background noise in your environment. Consider using an external headset or microphone for critical audio needs.
Image appears grainy or dark in low light.	Insufficient ambient lighting.	Increase the ambient lighting in your environment. The webcam has automatic low light correction, but sufficient lighting is always recommended for best results.

Image: Depicts the webcam's privacy cover in both open and closed states, emphasizing its fixed focus and noise reduction microphone features.

8. SPECIFICATIONS

Feature	Detail
Model Number	N5
Video Resolution	1080p Full HD (1920 x 1080 pixels)
Frame Rate	30 fps
View Angle	110 degrees
Focus Type	Fixed Focus
Microphone	Built-in Stereo Microphone with Auto Noise Reduction
Connectivity	USB 2.0 (compatible with USB 3.0)

Feature	Detail
Hardware Platform	Mac, PC, Laptop
Operating Systems	Linux, Windows, macOS, Android TV
Item Weight	6.4 ounces
Package Dimensions	4.88 x 3.03 x 2.44 inches
Color	Black
Photo Sensor Technology	CMOS
Video Capture Format	MP4
Supported Audio Format	AAC, MP3, PCM

Image: Detailed dimensions of the ZIQIAN webcam, both standalone and mounted on its tripod.

9. WARRANTY AND SUPPORT

ZIQIAN is committed to providing high-quality products. For any questions, technical support, or warranty inquiries, please refer to the contact information provided with your purchase documentation or visit the official ZIQIAN brand store online.
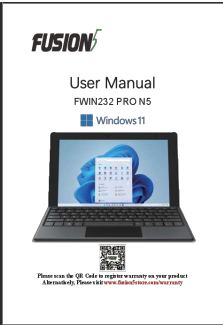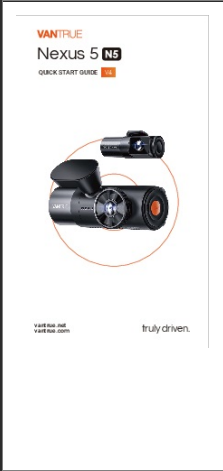
For additional information and support, you may visit the ZIQIAN Brand Store.
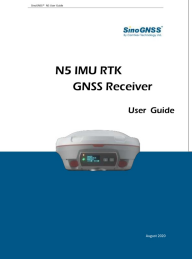
10. SAFETY INFORMATION

- Do not expose the webcam to extreme temperatures, humidity, or direct sunlight.

- Avoid dropping or subjecting the webcam to strong impacts.

- Do not attempt to disassemble or modify the webcam. This will void any warranty.

- Keep the webcam away from liquids.

- Use only the provided USB cable or a certified replacement.

Related Documents - N5

	[Fusion5 FWIN232 PRO N5 User Manual: Setup, Operation, and Troubleshooting](#) A comprehensive user guide for the Fusion5 FWIN232 PRO N5 tablet PC, detailing its features, basic operations, Windows 11 highlights, troubleshooting steps, and safety precautions.
	[Vantrue Nexus 5 N5 Dash Cam Quick Start Guide](#) Quick start guide for the Vantrue Nexus 5 N5 dash cam, detailing specifications, features, and setup information. Learn about its high-performance processor, camera angles, video resolutions, and more.
	[AUKEY Wireless Earbuds User Manual](#) User manual for AUKEY Wireless Earbuds (Model EP-N5), covering setup, usage, controls, features like noise cancellation, and troubleshooting.

	Vantrue Nexus 5S N5 S Vantrue Nexus 5S N5 S (User Manual) providing quick start guide, usage instructions, product specifications, FAQs, and warranty information.
	NZXT N5 Z690 Intel ATX Motherboard Manual Comprehensive guide to the NZXT N5 Z690 Intel ATX Motherboard, covering product information, specifications, components, ports, and installation.
	SinoGNSS N5 IMU RTK GNSS Receiver User Guide Comprehensive user guide for the SinoGNSS N5 IMU RTK GNSS Receiver, detailing its features, setup, operation, and maintenance. Learn about its advanced capabilities for surveying and positioning.