

## VIZOLINK W4DS

# VIZOLINK W4DS 4K Webcam User Manual

Model: W4DS | Brand: VIZOLINK

## 1. INTRODUCTION

Thank you for choosing the VIZOLINK W4DS 4K Webcam. This high-definition webcam is designed to enhance your online communication experience, offering superior video and audio quality for meetings, video calls, live streaming, and online learning. Featuring a 4K resolution, a wide 78-degree field of view, fixed focus, and a noise-cancelling microphone, it ensures clear and stable visuals with natural sound. This manual provides essential information for setting up, operating, and maintaining your webcam.

## 2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x VIZOLINK W4DS 4K Webcam
- 1 x Privacy Cover
- 1 x Tripod Stand
- 1 x User Manual (this document)

## 3. PRODUCT OVERVIEW

The VIZOLINK W4DS webcam is a compact and versatile device. It features a high-resolution lens, an integrated stereo microphone, and a flexible mounting clip that also serves as a stand. A detachable privacy cover is included for enhanced security.

# Privacy Protection



Image 3.1: VIZOLINK W4DS Webcam with privacy cover and USB cable connected to a laptop, illustrating its plug-and-play functionality.

## Key Components:

- **4K Lens:** Captures video at resolutions up to 4K (3264x2448).
- **Stereo Noise-Cancelling Microphone:** Delivers clear audio, reducing background noise within a 5-meter range.
- **Flexible Mounting Clip:** Allows secure attachment to monitors, laptops, or placement on a flat surface.
- **USB 2.0 Cable:** Integrated cable for plug-and-play connectivity.
- **Privacy Cover:** Physical cover to block the lens when not in use.
- **Tripod Mount:** Standard thread for attaching the included tripod stand.

## 4. SETUP INSTRUCTIONS

Setting up your VIZOLINK W4DS webcam is a simple plug-and-play process.

### 4.1 Connecting the Webcam

1. Ensure your computer is powered on.

2. Plug the USB-A connector of the webcam's cable into an available USB 2.0 port on your computer.
3. The webcam will be automatically detected and installed by your operating system. No additional drivers are typically required.

## 4.2 Mounting Options

The webcam offers multiple mounting options to suit your needs:

- **On a Monitor/Laptop Screen:** Open the flexible mounting clip and place it over the top edge of your screen. Adjust the clip to ensure the webcam is stable and level.
- **On a Flat Surface:** Fold the mounting clip to form a stable base and place the webcam on your desk or any flat surface.
- **With the Tripod Stand:** Screw the webcam onto the included tripod stand using the standard tripod thread at the bottom of the mounting clip. Place the tripod on a stable surface.

## 4.3 Using the Privacy Cover

To protect your privacy, slide the included privacy cover over the webcam lens when it is not in use. This physically blocks the camera's view.

# 5. OPERATING INSTRUCTIONS

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Once connected, your VIZOLINK W4DS webcam is ready for use with various applications.

## 5.1 Compatibility

The webcam is compatible with a wide range of operating systems and communication platforms:

- **Operating Systems:** Windows 10/11, macOS, Linux, Chrome OS, Android.
- **Applications:** Zoom, Skype, Microsoft Teams, YouTube, Facebook, TikTok, OBS, WhatsApp, WeChat, and most other video conferencing and streaming software.

# Superior Compatibility

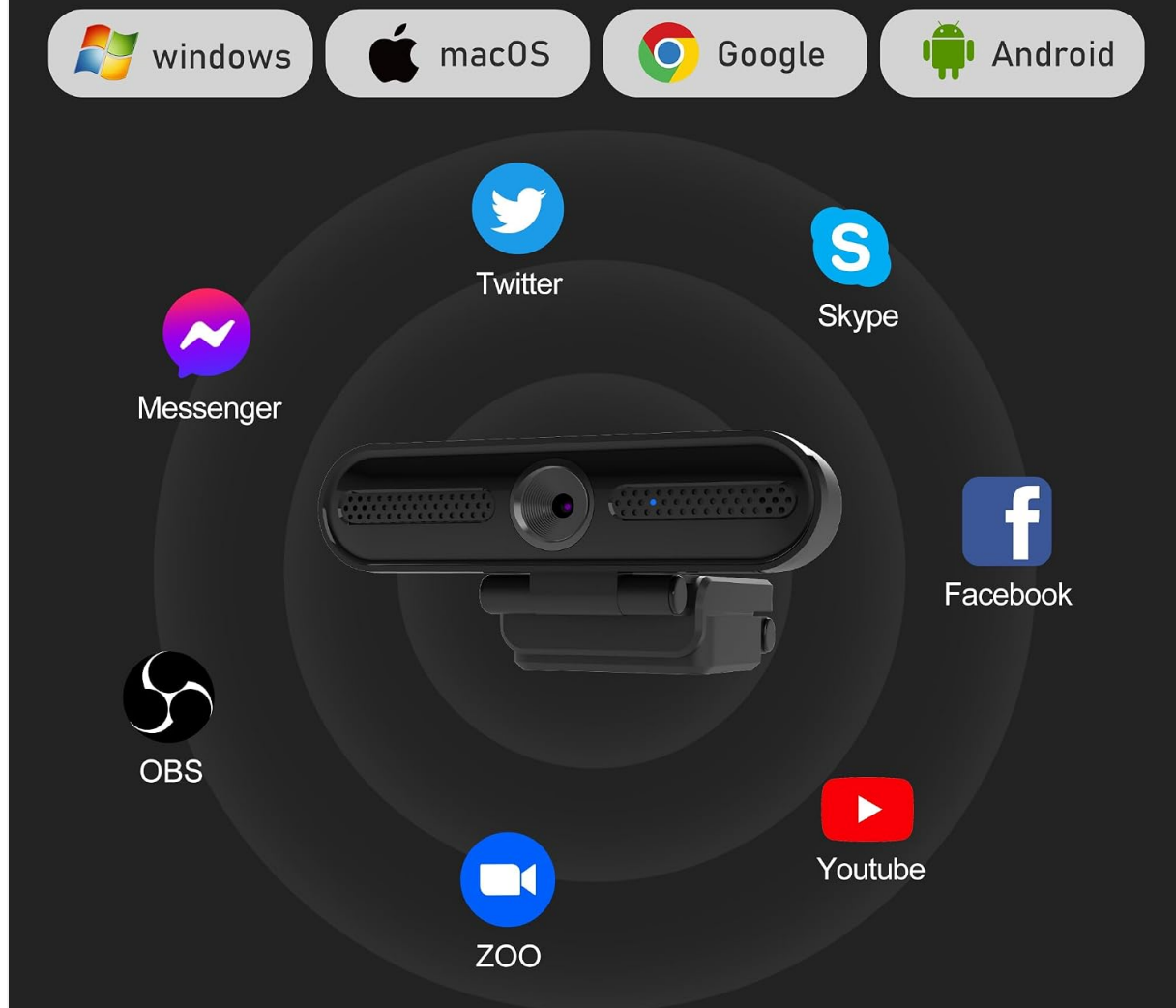


Image 5.1: The VIZOLINK W4DS Webcam demonstrating its broad compatibility with various operating systems and popular communication platforms.

## 5.2 Using with Applications

1. Open your preferred video conferencing or streaming application (e.g., Zoom, Skype, OBS).
2. Navigate to the application's settings or preferences menu.
3. Select the VIZOLINK W4DS as your primary camera and microphone device.
4. Adjust any video or audio settings within the application as needed.

## 5.3 Key Features in Operation

- **High-Quality Video:** Supports video calls at 4K@18FPS, 2K@30FPS, and 1080P@30FPS/60FPS, providing clear and detailed visuals.
- **Fixed Focus:** The webcam maintains a consistent focus, ensuring your image remains sharp without manual adjustment.
- **Automatic Light Correction:** The webcam automatically adjusts color temperature and light correction based on your environment, ensuring bright and vibrant images even in low-light conditions.
- **Wide Field of View:** A 78-degree field of view is ideal for individual use or small group meetings, capturing more of your surroundings.

# 78° Field of View

Show more details



**Image 5.2:** The VIZOLINK W4DS Webcam's 78-degree field of view, suitable for capturing individuals or small groups in a meeting setting.



# Auto Fix in Low Light



**Image 5.3:** Demonstration of the VIZOLINK W4DS Webcam's automatic light correction feature, improving image brightness and clarity in challenging lighting conditions.

# 2 Stereo Noise Cancelling Microphone

## Clear and Natural Word



**Image 5.4:** The VIZOLINK W4DS Webcam's dual stereo noise-cancelling microphone, capable of picking up clear audio from up to 5 meters away while filtering out background noise.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your VIZOLINK W4DS webcam, follow these maintenance guidelines:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optics to gently wipe the lens. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the webcam's body with a soft, dry cloth. If necessary, a slightly damp cloth can be used, but ensure no moisture enters the device.
- **Storage:** When not in use, store the webcam in a clean, dry place away from direct sunlight and extreme temperatures. Use the privacy cover to protect the lens from dust and scratches.
- **Cable Care:** Avoid bending or twisting the USB cable excessively. Do not pull the cable to disconnect the webcam; always grasp the USB plug.

## 7. TROUBLESHOOTING

If you encounter issues with your VIZOLINK W4DS webcam, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No image/video	USB connection issue, privacy cover closed, incorrect camera selection in software.	Ensure USB cable is securely connected. Try a different USB port. Open the privacy cover. Select 'VIZOLINK W4DS' in your application's video settings.
No audio/microphone not working	Incorrect microphone selection in software, system audio settings.	Select 'VIZOLINK W4DS' as the microphone in your application's audio settings and your computer's sound settings. Ensure microphone is not muted.
Blurry image	Lens is dirty, insufficient lighting.	Clean the lens with a soft, lint-free cloth. Ensure adequate lighting in your environment. The webcam has fixed focus, so ensure you are within its optimal range.
Webcam not detected by OS	Faulty USB port, system driver issue.	Try connecting to a different USB port. Restart your computer. Check your operating system's device manager for any webcam-related errors.

## 8. SPECIFICATIONS

Detailed technical specifications for the VIZOLINK W4DS 4K Webcam:

- **Model:** W4DS
- **Brand:** VIZOLINK
- **Frame Rate:** 4K@18FPS / 2K@30FPS / 1080P@30FPS/60FPS
- **Video Resolution:** 3264 (H) x 2448 (V)
- **Image Sensor:** 1/3.2 CMOS
- **Encoding Format:** YUV/MJPEG
- **Focus Type:** Fixed Focus
- **Color Correction:** Automatic
- **Microphone:** Stereo, Noise-Cancelling
- **Field of View:** 78 degrees
- **Audio Pickup Range:** Up to 5 meters
- **USB Cable Length:** 6 feet (approximately 1.8 meters)
- **USB Type:** USB 2.0
- **Dimensions:** 9 cm x 6.3 cm x 3.9 cm
- **Weight:** 160 grams
- **Connectivity Technology:** USB
- **Supported Audio Format:** MP3/WAV
- **Video Capture Format:** MPEG

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the retailer where you purchased the VIZOLINK W4DS webcam. You may also visit the official VIZOLINK website for further assistance and updated support resources.

