

VIZOLINK W2G

VIZOLINK W2G 1080P 60FPS Webcam Instruction Manual

Model: W2G

INTRODUCTION

Thank you for choosing the VIZOLINK W2G 1080P 60FPS Webcam. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your webcam to ensure optimal performance. Please read this manual thoroughly before use.

PRODUCT FEATURES

- **1080P 60FPS Video Streaming:** Equipped with a 2-megapixel CMOS sensor and ultra HD image signal processor for smooth, detailed video at 60 frames per second.
- **4 Noise-Canceling Microphones:** Features omnidirectional AI noise-cancellation microphones and an upgraded beamforming algorithm to filter out background noise and deliver clear voice pickup up to 6 meters (19 feet).
- **Auto Light Correction:** Supports automatic white balance and exposure control for vivid and realistic images, even in low-light conditions.
- **75° Wide Angle Lens:** Provides a broad field of view suitable for various applications.
- **Plug & Play:** Automatically recognized by your computer without requiring additional drivers or software.
- **Integrated Privacy Cover:** A built-in slide switch on top of the camera allows you to physically block the lens for privacy and security.
- **Versatile Compatibility:** Works with most online streaming and video conferencing software, including Zoom, Skype, Google Hangouts, OBS, Cisco WebEx, Microsoft Teams, and FaceTime. Compatible with Windows XP/7/8/10, macOS 10.10 or higher, and Chrome OS.
- **Multiple Installation Options:** Can be mounted on laptops, LCD monitors, desktops, or used with the included tripod.

PACKAGE CONTENTS

Please check the package for the following items:

- VIZOLINK W2G Webcam
- Tripod
- Type-C Adapter
- User Manual (this document)

SETUP INSTRUCTIONS

1. Connecting the Webcam

The VIZOLINK W2G webcam is designed for plug-and-play functionality. No additional drivers are typically required for most operating systems.

1. Connect the USB cable from the webcam to an available USB port on your computer.
2. If your computer uses a USB-C port, use the included Type-C adapter.
3. Your computer should automatically detect and install the necessary device software. This process may take a few moments.

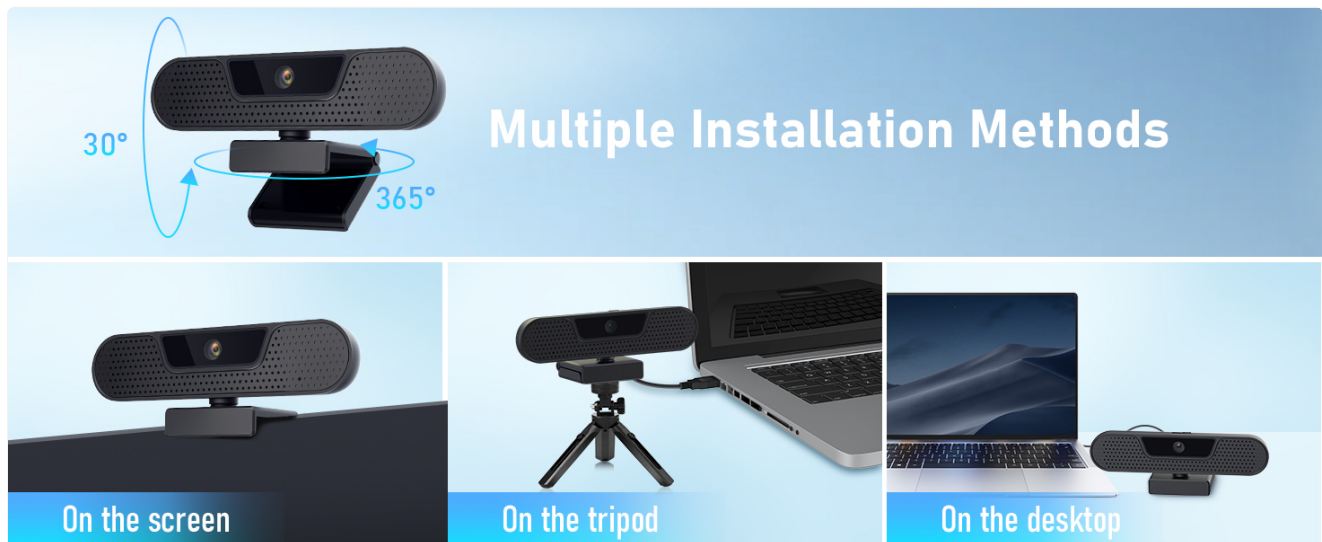


Image: The VIZOLINK W2G webcam connected to a laptop, illustrating its plug-and-play nature with no app or driver required, and the inclusion of a Type-C adapter.

2. Mounting the Webcam

The webcam offers flexible mounting options:

- **On a Monitor/Laptop Screen:** Unfold the clip base and place it securely on top of your monitor or laptop screen. Adjust the angle to ensure the webcam is stable and facing you.
- **On the Included Tripod:** Screw the webcam onto the tripod for desktop placement.
- **On a Desktop:** The clip base can also be folded to allow the webcam to stand independently on a flat surface.

Privacy for Web Security

Turn on the privacy cover,
the camera will not capture any image,
which effectively protect your privacy and security.



Image: Various ways to install the webcam, including mounting on a screen, using the tripod, or placing it directly on a desktop.

OPERATING INSTRUCTIONS

1. Using the Webcam with Applications

Once connected, the webcam is ready for use with your preferred video conferencing or streaming software.

1. Open your desired application (e.g., Zoom, Skype, OBS, Microsoft Teams).
2. Navigate to the application's settings or preferences, usually found under 'Audio & Video' or 'Camera Settings'.
3. Select "VIZOLINK W2G" as your primary camera and microphone device.
4. Adjust any video or audio settings within the application as needed.



Plug and Play

W2G webcams can be automatically recognized by
the computer without other drivers or software.

 No APP Required

 No Driver Needed

 Type-C Adapter included

Image: The webcam's broad compatibility with popular video conferencing and streaming platforms.

2. Video Quality and Performance

The W2G webcam delivers 1080P video at 60 frames per second for smooth and clear visuals.

Vizolink

Professional Video & Audio
High-quality Camera Supplier



Image: A visual comparison demonstrating the enhanced smoothness of 60 frames per second video compared to 30 frames per second.

3. Audio Performance

The four noise-canceling microphones automatically reduce background noise, ensuring your voice is clear during calls and recordings.



Image: An illustration of the webcam's four noise-canceling microphones, highlighting their effectiveness in providing clear audio by reducing ambient noise.

4. Low-Light Correction

The webcam features automatic low-light correction to maintain image quality in dim environments.

1080P 60fps for smoother video

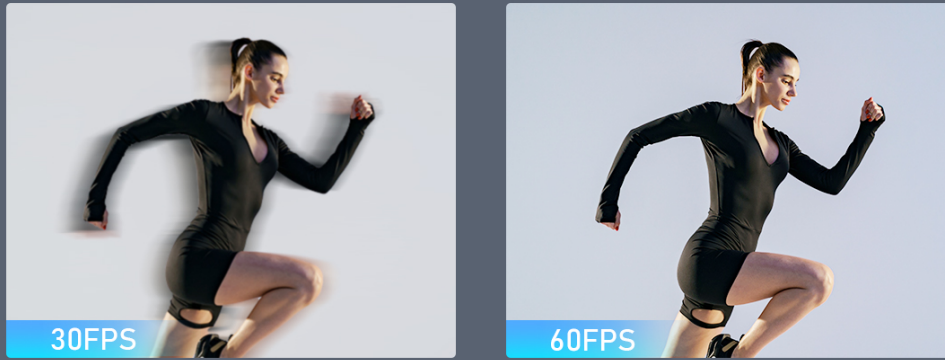


Image: The webcam in use during a video call in a low-light setting, demonstrating its auto low-light correction feature for clear visuals.

5. Privacy Cover

To protect your privacy, slide the integrated privacy cover over the lens when the webcam is not in use.

Loud, Clear and Natural Sound

- 4 Noise-Cancelling Mics
- Professional individual audio chips
- Automatically filter out background noise
- Deliver a clear voice pick up within 6m/19ft



Image: The webcam with its privacy cover engaged, illustrating how to physically block the lens for security.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VIZOLINK W2G Webcam.

- **Cleaning the Lens:** Gently wipe the webcam lens with a soft, lint-free cloth. For stubborn smudges, use a lens cleaning solution specifically designed for optical surfaces. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Body:** Use a dry, soft cloth to clean the exterior of the webcam. Do not use liquid cleaners directly on the device.
- **Storage:** When not in use, especially for extended periods, store the webcam in a cool, 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 plug.

TROUBLESHOOTING

If you encounter issues with your VIZOLINK W2G Webcam, please refer to the following common solutions:

- **Webcam Not Detected:**
 - Ensure the USB cable is securely connected to both the webcam and your computer.
 - Try connecting the webcam to a different USB port on your computer.
 - If using a USB hub, try connecting the webcam directly to your computer.
 - Restart your computer.
 - Check your operating system's device manager (Windows) or system information (macOS) to see if the webcam is listed.
- **No Video/Black Screen:**
 - Ensure the privacy cover is slid open and not obstructing the lens.
 - Verify that the correct webcam (VIZOLINK W2G) is selected in your application's video settings.
 - Close and reopen the application.
 - Test the webcam with another application to rule out software-specific issues.
- **No Audio/Poor Audio Quality:**
 - Ensure the correct microphone (VIZOLINK W2G) is selected in your application's audio settings and your computer's sound settings.
 - Check the microphone input level in your computer's sound settings and adjust if necessary.
 - Ensure no other applications are monopolizing the microphone.
 - Speak within the recommended 6-meter (19-foot) range for optimal voice pickup.
- **Image Quality Issues (Blurry, Dark, Washed Out):**
 - Ensure the lens is clean and free from dust or smudges.
 - The W2G webcam features fixed focus; ensure you are within the optimal focal range (0.3 cm to 1.5 cm).
 - Check the lighting in your environment. While the webcam has auto low-light correction, sufficient ambient light will always yield better results.
 - Verify that your application's video settings are not overriding the webcam's automatic exposure or white balance.
- **Compatibility Issues:**
 - Ensure your operating system is compatible (Windows XP/7/8/10, macOS 10.10+, Chrome OS, Android 7.0+).
 - Update your operating system to the latest version.
 - Some applications may require specific settings adjustments within their own interface to properly utilize external webcams.

SPECIFICATIONS

Feature	Detail
Brand	VIZOLINK
Model Number	W2G

Video Capture Resolution	1080p
Effective Still Resolution	2 MP
Video Frame Rate	60 FPS
Photo Sensor Technology	CMOS
Connectivity Technology	USB
Lens Type	Wide Angle
Viewing Angle	75 Degrees
Focus Type	Fixed Focus
Minimum Focal Length	0.3 Centimeters
Maximum Focal Length	1.5 Centimeters
Maximum Aperture	1.8 Millimeters
Microphones	4 Noise-canceling Omnidirectional Microphones
Audio Pickup Range	Up to 6 meters (19 feet)
Exposure Control Type	Automatic
White Balance Settings	Auto
Operating System Compatibility	Windows 7/8/10, macOS 10.10 or higher, Chrome OS, Android 7.0 or higher
Form Factor	Stand-mountable or stand-compatible
Built-In Media	Tripod
Are Batteries Included	No

WARRANTY AND SUPPORT

Manufacturer's Warranty

The VIZOLINK W2G Webcam comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, warranty inquiries, or any other questions regarding your VIZOLINK W2G Webcam, please contact our professional after-sales team:

Email: support@vizolink.com



Image: VIZOLINK's after-sales support details, including contact information and warranty policy.

