

[Manuals.plus](#) /

› [DEPSTECH](#) /

› DEPSTECH DW49 4K Webcam User Manual

DEPSTECH DW49

DEPSTECH DW49 4K Webcam User Manual

Model: DW49 | Brand: DEPSTECH

INTRODUCTION

The DEPSTECH DW49 4K Webcam is a high-definition 8-megapixel PC external webcam equipped with a Sony sensor 1/3"CMOS, designed for superior video quality in various applications such as pro streaming, online teaching, and video calling. It features autofocus, dual noise-canceling microphones, and a privacy cover for enhanced user experience and security.

WHAT'S IN THE BOX

Upon unboxing your DEPSTECH DW49 Webcam, you should find the following components:

- DEPSTECH DW49 Webcam X1
- Metal Tripod X1
- Privacy Cover X1
- Sticker X1
- User Manual X1



Figure 1: Included components with the DEPSTECH DW49 Webcam.

SETUP GUIDE

The DEPSTECH DW49 Webcam is designed for simple plug-and-play setup, requiring no additional drivers or software installation for most operating systems.

1. Connecting the Webcam

Connect the webcam to your computer using the integrated 5.9ft USB 2.0 cable. Simply plug the USB connector into an available USB port on your Laptop, Desktop, or Mac. The device is compatible with Windows XP (SP2/SP3), Windows Vista/7/8/10, and Mac OS.

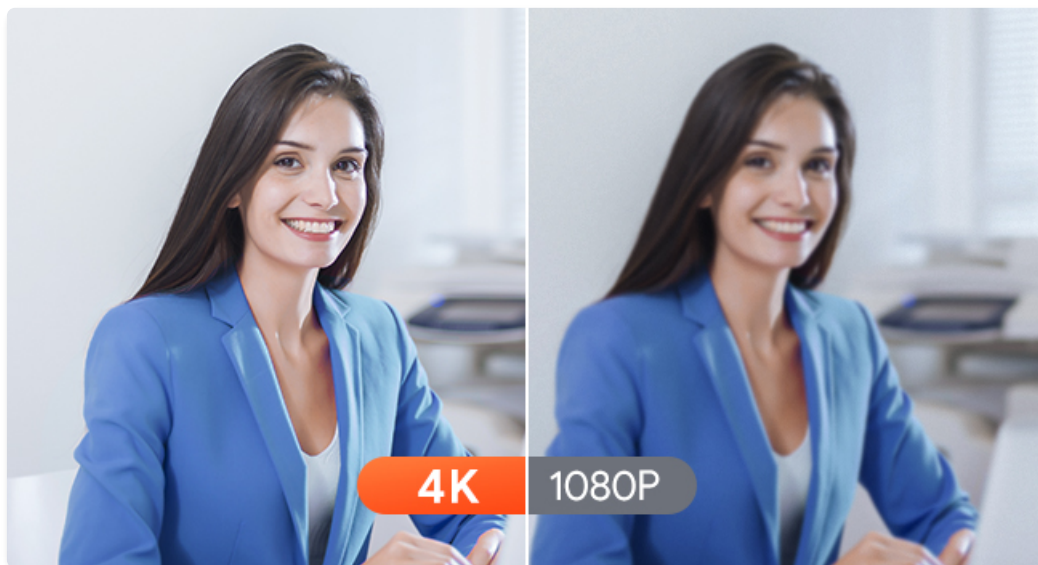


Figure 2: Simple USB plug-and-play connection.

2. Mounting the Webcam

The webcam features a versatile mounting clip that allows it to be securely placed on top of computer monitors, laptop screens, or flat surfaces. An upgraded extendable metal tripod is also included for alternative placement on your desk.

DEPSTECH Webcam DW49

Perfect for webinars, zoom meetings, PC video conferencing, etc



Figure 3: Webcam mounted on a monitor.



Figure 4: Webcam on its tripod.

Setup Demonstration Video

Your browser does not support the video tag.

OPERATING INSTRUCTIONS

High-Definition Video and Autofocus

The DW49 webcam delivers solid 4K streaming and Full HD video with a 3840x2160 resolution at 30fps, thanks to its Sony sensor 1/3"CMOS. The autofocus feature ensures clear and sharp images by tracking the subject and minimizing background distractions, making it ideal for video conferencing and online classes.



Figure 5: Visual comparison of 4K UHD video quality.

Auto Focus

The auto focus lens capture image more accurately



Figure 6: Autofocus in action, keeping subjects clear.

Dual Microphones with Noise-Canceling

Equipped with dual microphones and digital noise filtering technology, the DW49 webcam effectively picks up your voice while automatically filtering out background noise. This ensures clear communication even in noisy environments.

Noise Reduction Dual Stereo Microphone

You can capture a clearer voice even in noisy surroundings



Figure 7: Noise-canceling microphones for clear audio.

Privacy Cover

A physical privacy cover is included to protect your privacy and prevent the lens from dirt and debris when the webcam is not in use. Simply slide the cover over the lens for immediate privacy.

Privacy Cover

Freely shield the camera to prevent privacy leakage or spied by hackers



Figure 8: Privacy cover for enhanced security.

Wide Compatibility

The DEPSTECH DW49 Webcam offers wide compatibility with various operating systems and popular video conferencing platforms, including Zoom, Skype, Microsoft Teams, and more. This ensures seamless integration into your existing setup.

Superior Versatile Compatibility



Figure 9: Compatible with major operating systems and video platforms.

MAINTENANCE

To ensure the longevity and optimal performance of your DEPSTECH DW49 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.
- **Storage:** Store the webcam in a dry, clean area, free from oil, water, or chemical liquids. Keep it away from fire sources and extreme temperatures (above 158°F / 70°C or below -50°F / -10°C). The recommended working temperature is between 32-113°F (0-45°C).
- **Privacy Cover:** Utilize the included privacy cover when the webcam is not in use to protect the lens from dust and accidental damage.

TROUBLESHOOTING

If you encounter issues with your DEPSTECH DW49 Webcam, consider the following common troubleshooting steps:

- **Webcam Not Recognized:**
 - Ensure the USB cable is securely plugged into a working USB 2.0 port.
 - 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.
- **Blurry Image:**
 - Ensure the lens is clean and free of smudges or dust.
 - Verify that the autofocus feature is functioning correctly. Move closer or further from the camera to see if it adjusts focus.
 - Check your video conferencing software settings for resolution and focus options.
- **No Audio or Poor Audio Quality:**
 - Confirm that the webcam's microphone is selected as the default input device in your computer's sound settings and your video conferencing application.
 - Ensure the microphone is not muted.
 - Reduce background noise in your environment.
- **Video Lag or Freezing:**
 - Ensure you have a stable internet connection.
 - Close other applications that might be consuming bandwidth or CPU resources.
 - Lower the video resolution in your application settings if necessary.

SPECIFICATIONS

Feature	Detail
Product Dimensions	5.35 x 2.13 x 2.05 inches
Item Weight	11.3 ounces
Model Number	DW49
Brand	DEPSTECH
Photo Sensor Technology	Equipped with Sony CMOS
Video Capture Resolution	4K (3840x2160 at 30fps)
Maximum Focal Length	3000 Millimeters
Maximum Aperture	2 f
Connectivity Technology	USB 2.0
Built-in Microphone	Dual Mics with Noise-Canceling

WARRANTY AND SUPPORT

DEPSTECH is committed to providing professional and cost-effective webcams, along with excellent customer service. Your DEPSTECH DW49 Webcam comes with a 1-year free warranty or replacement. For any product issues or support inquiries, please contact DEPSTECH customer service. They aim to respond in a short time to address your concerns.

After-sales mailbox: Support@depstech.com

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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