DEPSTECH DW50 Webcam Multi Language User Manual

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Contents

Introduction

Dear user,

Thank you for purchasing the DW50 4K camera.

The is a 4K resolution camera with an 800W pixel Sony sensor, the maximum resolution is 3840×2160 and comes with an autofocus function.

Equipped with a remote control that can remotely adjust saturation, brightness, mute switch, image switch, auto focus switch and other functions.

Built-in privacy cover, you can slide the built-in privacy cover switch to shield the camera view. It is also equipped with a tripod, you can easily place the camera on the desk.

This product not only has dual microphones but also has an automatic noise reduction function, which can automatically eliminate background noise, suitable for various meeting scenarios.

DEPSTECH DW50 webcam is compatible with a variety of operating systems, including Windows Vista/7/8/10/11,Mac OS, and so on. Plug and play, perfect for Zoom, Skype, Facetime, Facebook, YouTube, Microsoft Teams and other multi-party applications.

Specification

Product Size: 135×57×53 mm (5.35×2.24×2.09 in)
USB Cable Length: 1.8m (5.91 ft)
Sensor: 8MP Sony Sensor

Resolution: 3840*2160 px
Frame ate: 30 FPS
Focus Way: Auto Focus
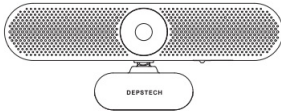**Focus Range:** 30mm-∞
View Angle: 80°
Microphone: Dual Mics
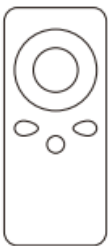**Power Supply:** USB 2.0 (5V 0.5A)
Operate System: Windows XP (SP2 / SP3),Windows Vista/7/8/10/11, Mac OS

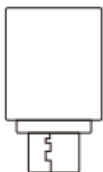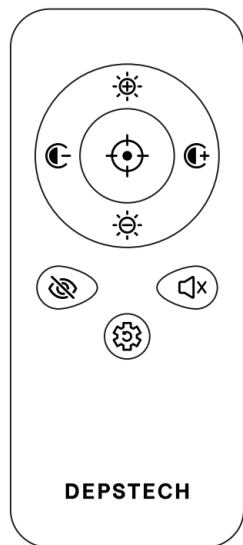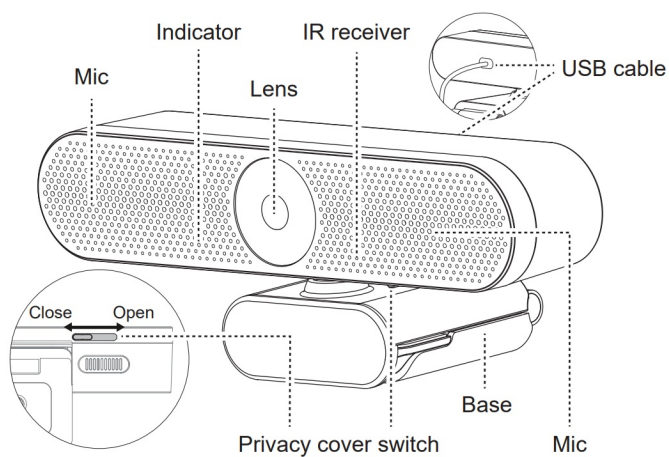## Packing List

- Webcam

- Remote Control

- User Manual

- Tripod

- USB-A to USB-C adapter

Product Description

Mic · Indicator · IR receiver · USB cable · Lens

Close · Open · Privacy cover switch · Base · Mic

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☀⊕ **Brightness Increase Key:** 4 gears brightness increase

☀ **Brightness Reduction Key:** 4 gears brightness reduction

◗⁺ **Saturation Increase Key:** 4 gears saturation increase

◗⁻ **Saturation Reduction Key:** 4 gears saturation reduction

⊕ **Autofocus Switch Key:** Turn off / on the autofocus

🔇 **Mute Switch Key:** Turn off / on the microphone

👁 **Image Switch Key:** Close / open the camera

⚙ **Reset Key:** The camera parameter to restore the default

Camera Installation Guide

(A) Open the camera bracket and find a suitable installation position on the computer screen.
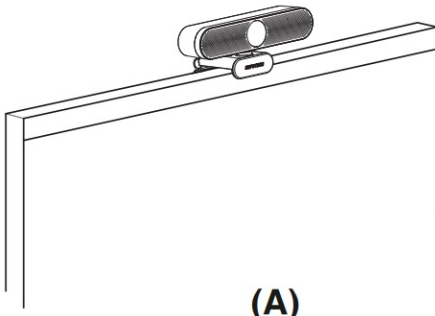
(A)

(B) Adjust the angle of the anti-skid bracket to ensure that the anti-skid bracket and the back of the display are close to each other.
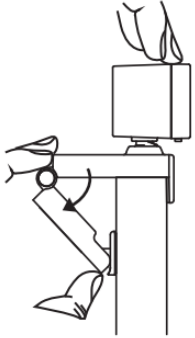
(B)

(C) Manually adjust the camera angle to achieve the best, make sure the lens is aimed at the subject.
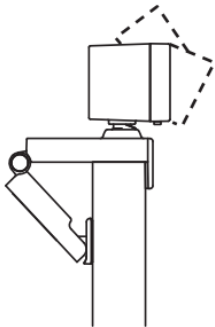
(C)

Tripod Installation Guide

(A) There are 1/4 screw holes at the bottom of the camera bracket.
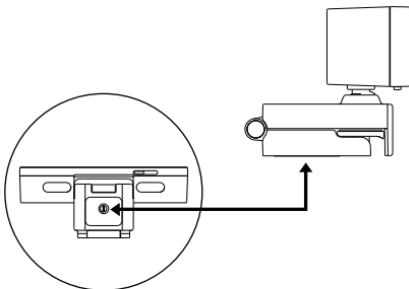
(A)

(B) Screw the top screw column of the accessory tripod into the 1/4 screw hole and tighten it clockwise.
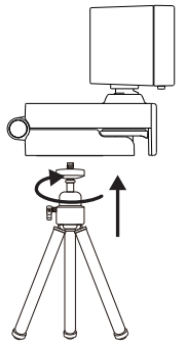
(B)

(C) Turn on the tripod, place it on the desk and adjust the best angle for shooting.
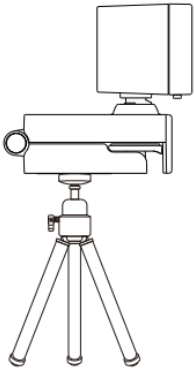
(C)

How to connect the camera to the computer?
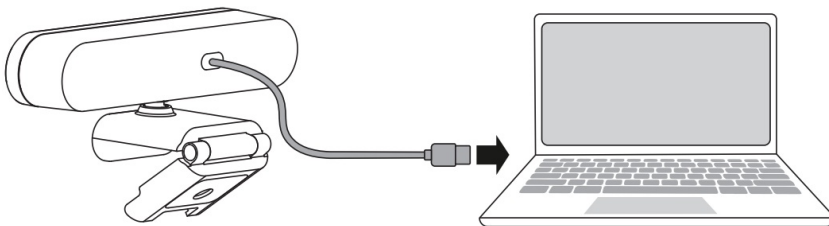
- Turn on the computer and make sure the computer is configured with a USB port.
- If your computer only has a USB-C interface, then you can use our USB-A to USB-C adapter to transfer directly. Plug the webcam cable into the USB-A port of the adapter to complete the transfer.
- Insert the camera into the computer USB port.
- Open an application, such as OBS Studio.
- Select the camera named Depstech Camera in the interface options.
- Set the resolution to 3840×2160 px.
- Turn on the camera, once the DW50 indicator light is on, the connection is successful.
  Warm tips:
- If there are some Windows / MacBook notebooks that only have Type-C interface or Thunderbolt interface, please use the USB port for docking.
- After inserting the USB interface, if it cannot be recognized, please confirm whether the interface is occupied due to the repeated opening of multiple video applications.

How To Control The Remote?

(a)
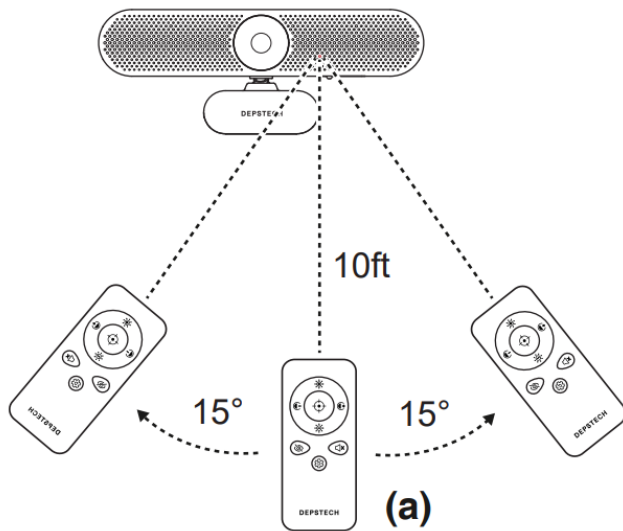
- When using the remote control, please aim at the infrared receiver of the camera, please refer to the picture (a) for the specific operation.
- Switching applications during use may cause the camera parameters to return to default.
- Disconnect the USB connection during use, the camera parameters will automatically return to default. And you need to reset after connecting.

Safety Info

Usage environment and storage environment

- The working environment of the camera is maintained at a temperature of 32 -113 degrees Fahrenheit (0°C ~ 45°C).
- There are precision lens module components in the camera. Please do not knock or drop it. This operation may cause the camera to work abnormally.
- Please keep away from fire, humidity, liquid, strong acid and EN alkali environment, the temperature does not exceed -50 degrees Fahrenheit to 158 degrees Fahrenheit (-10°C ~ 70°C).
- The use of this device by children needs to be carried out under the guidance of an adult.
- These actions help extend equipment life and improve equipment safety.

FAQ

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When the camera is connected to the computer and is not recognized, how to check whether the driver has been installed?

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: Why is there no obvious brightness change on the screen when the remote control adjusts the brightness parameters?

When the environment is too dark and the ambient brightness is lower than the minimum threshold of brightness adjustment, there is no obvious change in brightness adjustment. When the ambient light is sufficient, the brightness of the screen itself reaches the t hreshold, and the brightened screen will notchange significantly, which is a normal phenomenon.

Why does the color of the camera picture fluctuate between warm and cool colors?

The camera adopts automatic white balance. When the brightness of the picture changes, the white balance of the camera will be adjusted adaptively.

What should I do when the camera suddenly fails to focus or is on the wrong subject?

The focus point of the camera is in the center of the screen. When it is not in focus, try to move the focus subject several times. If it is still not in focus, you can unplug and plug the USB cable, and turn on the camera again.

What if microphone volume is too low or has no sound?

What if the image is unclear?

The camera's optimal focusing distance is between 0.49~3.94ft. Please confirm that the shot target is within the optimal focusing distance. Please use an alcohol cleaning cloth to clean the camera lens and gently wipe it to ensure that the lens surface is free of oil and dust. If the image is still blurred after cleaning, please contact the official email.

If there are obvious horizontal ripples on the screen?

Generally, it is caused by the inconsistency between the frequency of the ambient light and the firmware of the camera. If you meet his problem, you can change the shooting environment, and try to use it in an environment with sufficient natural light.

The UI mute icon is opposite to the actual effect or the screen is muted, but there is still sound output?

When this problem occurs, you can plug and unplug the camera interface directly, and then re-select the corresponding microphone and camera interface to return to normal.

The image is mirrored after turning on the camera, what should I do?

If the FAQ does not solve your problem, please contact us through the official email account. Official email: **support@depstech.com**

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Documents / Resources

DEPSTECH Webcam DW50 Multi-Language User Manual	**DEPSTECH DW50 Webcam Multi Language** [pdf] User Manual DW50 Webcam Multi Language, DW50, Webcam Multi Language, Multi Language, Language

References

- D **DEPSTECH Official Website | Borescopes, Webcams, Endoscopes, Otoscopes**
- 🌐 **HOME**
- **User Manual**