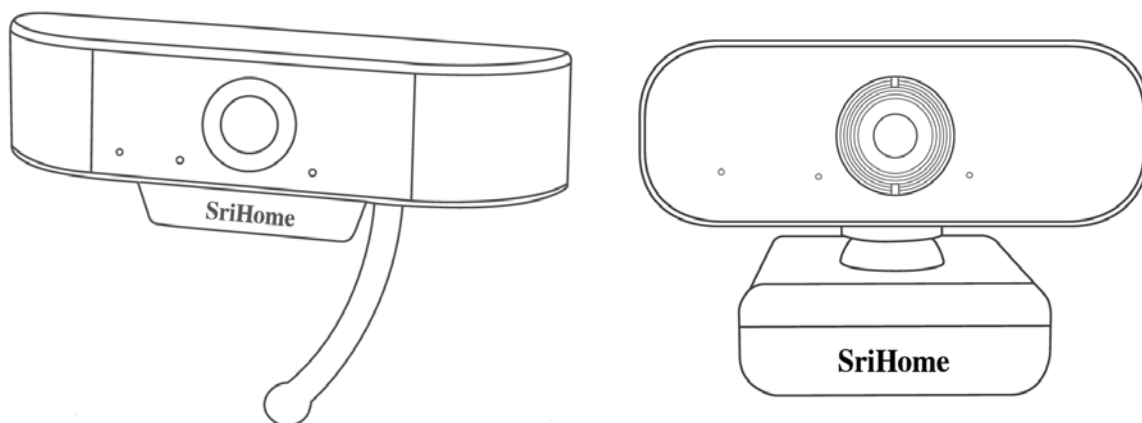


SriHome

HD Webcam SH001 / SH003



Importer

Alza.cz a.s.
Jankovcova 1522/53
Prague 7
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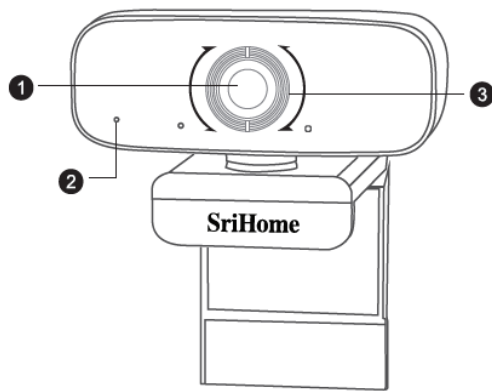
Dear customer,

Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.

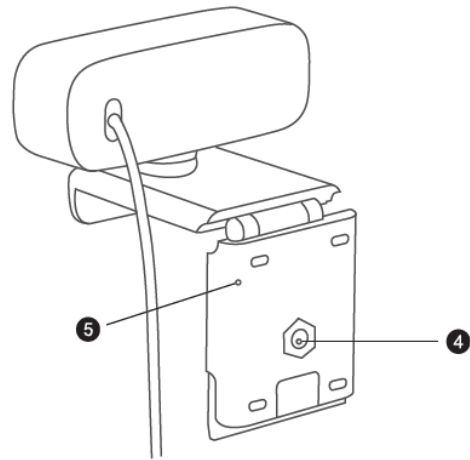
✉ www.alza.co.uk/kontakt

☎ +44 (0)203 514 4411

1 Product Overview



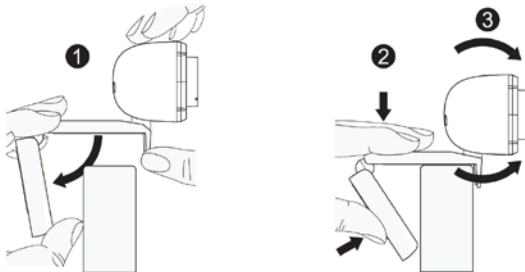
- 1. HD Lens
- 2. Noise Reduction Microphone
- 3. Focus Ring



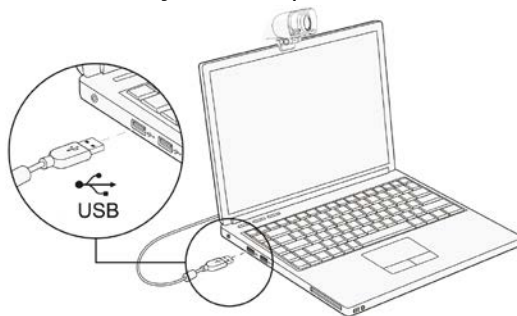
- 4. Tripod Attachment
- 5. Flexible Clip/base

2 Setting up Your Webcam

- 1. Place your webcam



- 2. Connect to your computer



Note: Make sure you are connected to the network.

Note: If you cannot use the camera within other apps, you will need to enable the access. Select: **Settings** > **Privacy** > **Camera**, and then turn on **Allow apps to access your camera**. If you still have trouble connecting the webcam, please refer to the FAQ sections.

3 Focus Adjustment

Manual focus webcam: Depending on the distance between you and the webcam, the video signal from the webcam may not be in focus, you can spin the focus ring to adjust the lens focal length.

Auto-focus webcam: Wave in front of the camera, the webcam will automatically adjust the focus to the clearest state.

4 Video Calling Requirements

1. A computer with speakers (or a headset).
2. Install video-calling application (such as **Skype, FaceTime, Yahoo!, Messenger, Zoom, Hangout**), as well as a USB camera and video calling applications (needed for both callers).
3. Confirm your internet connection (e.g. DSL, T1 or WiFi).

5 View Camera on Mac

Mac users can use the **Photo Booth** app, which is already installed with the OS. This will allow you to preview the camera images, capture still frames and video clips. To begin, select the **Finder** button, click **Applications** and start **Photo Booth**.

If you want to use the camera within other apps, you will need to enable access in the **Mac OS Security & Privacy** settings.

1. Go to the Apple menu in the top left corner of the screen and choose **System preferences**.
2. Select the **Privacy** tab then choose **Camera** from the left side list.
3. Locate the app you want to enable camera access for and check the box alongside the app name to enable camera access for that application.

To see an image from the camera in **Photo Booth**, you may need to select the camera from the list of attached devices in the app. At the top of your screen, click **Camera** in the app menu and select the Full HD camera from the list of options.

6 Warning

- Avoid contact with the lens with your hands, sharp or rough objects; use a clean, soft cloth to clean.
- Do not use it in hot, cold, dusty or humid conditions.
- Avoid falls. A strong fall may damage the lens, cause malfunction, or scratch the surface.
- Do not expose the device to extremely low or high temperatures.
- Do not place or throw anything on the device.
- Avoid dropping the device or subjecting it to strong shocks.
- Comply with national legislation. The device must not be used for illegal purposes.
- Use the device only for the purposes for which it is intended and in accordance with this manual.
- Do not expose the device to sudden changes in temperature. This could cause moisture to condense inside the device, which could damage it. If moisture condensation occurs, allow the device to dry completely before using it again.

7 Maintenance

Do not clean the device if it is switched on. Use a soft, lint-free cloth to clean the outside of the device. Do not use abrasive cleaners.

8 FAQ

How do I know if my camera is recognized by the operating system?

Connect the camera in any USB 2.0/3.0 port. It will take few seconds for recognizing after the camera is connected to the laptop. To ensure the camera has installed correctly, check the **Control Panel > System and Security > Device Manager**.

To verify connectivity on Mac, you may click the **Apple Menu** (in the top left corner of your screen) and click **About this Mac**. Click on **System Report** from the pop-up window that appears. The System Information window for your Mac will appear. Navigate to the **USB** section and check if the webcam is listed as a connected device.

How can I use my webcam to record a video?

For Mac OS

Please open the Photo Booth video recording application that comes with the Mac OS system to start recording video, taking photos or testing the webcam. There are three icon buttons of the Photo Booth: “**Continuously take four photos**”, “**Take a photo**” and “**Video recording**”. In the photo mode, the middle button acts as a shutter button, press it to enter the photo countdown. In video capture mode, press it to start recording, press again to stop recording.

For Windows

Search “**Camera**” in the search bar of the **Start** menu, double-click “**Camera**” to preview, record a video and test the camera.

What is the frame rate of video recording?

This webcam captures crystal clear images and records a 1080p/30fps video in a well-lighted environment. Also, please ensure smooth network transmission when chatting online. The frame rate may drop to 20fps in a low light condition or low bandwidth.

Why my webcam cannot record any sound? Why do I hear echoes during video calls?

For Windows

Go to **Control Panel > Sound**. Select the webcam as the default communication device for playback and recording.

For Mac OS

Go to **System Preferences > Sound**. Select webcam as the default device for sound input and output.

In your video/audio calling application, check the audio settings and make sure that the webcam is selected for both the speaker and microphone. Then check the video settings and verify that webcam is selected for the camera.

What should I do if my Windows 7 computer says a driver is needed or that the webcam is not plug & play?

Because the support of Windows 7 has ended, your PC with Windows 7 might say that a driver is needed or the device is not recognized. Please test the webcam directly in Skype/Zoom.

Why does the microphone still doesn't work, even though it is being recognized by my computer?

This could mean there is a communication issue happening between the camera and your computer.

Navigate to **Computer Management > Device Manager > Sound, video and game controllers** and click to expand the menu. Locate the HD Webcam USB option, right-click and select **"Uninstall device"**.

Once the webcam has been uninstalled, unplug the USB cord from your computer and then plug it back into the USB port. The webcam will automatically install to the newer driver. Wait about one minute and verify if the microphone is working properly.

Why can't I reach 1080p with my video calling applications?

There are various constraints on the system that could impede the ability to attain a 1080p video calling session. They revolve around processing power (CPU speed) and available network bandwidth. In all cases, review the requirements from the video calling application. They will guide as to the system performance required as well as the necessary bandwidth.

For manual focus webcam, please gently rotate the lens ring until the video is clear. For autofocus cam, please wave your hand in front of the cam, it will adjust the focus automatically.

Why is there flickering or banding on the video feed when I use the webcam?

This might be due to lighting inconsistencies in your room. To resolve this, open the video control panel of your video capture software and change the frequency response rate to whether 50 Hz or 60 Hz, depending on your region.

The camera defaults to indoor mode. Please do not aim the camera at the light source directly.

How can I use my webcam in chatting software, like Skype or FaceTime?

For FaceTime on Mac

If your Mac has a built-in camera already, open the FaceTime, click Video on the top left of your screen and choose the name of your webcam to use it.

For Skype on Mac

Before running Skype, please make sure that all other applications using the webcam are closed. Failed to do so means that Skype may not recognize the webcam. It is highly recommended to update your Skype to the latest version.

Once you have installed Skype and started it up, select Preferences from the Skype menu in the top left corner of your screen.

In the **Audio/Video** tab, select the name of your webcam in the **Camera** drop down menu.

For Skype on Windows 10

In the Skype for Business main window, click on the arrow next to the Options button, and select **Tools > Audio Devices**.

Under **Audio device**, choose the device you want.

Click the green arrow next to **Speaker** to hear a sample tone, and drag the slider if you need to adjust the volume.

To test your microphone volume, speak into it for a few seconds. The volume is optimal when the progress bar reaches the middle of the test area. Drag the slider next to the **Microphone** to adjust the microphone volume.

For Zoom

When you first join a meeting, Zoom will work to test your speakers automatically. If you don't hear a ringtone, use the drop-down menu or click **No** to switch speakers until you hear the ringtone. Click **Yes** to continue to the microphone test.

Next, Zoom will ensure you can be heard by others by testing your connected microphone. If you don't hear an audio replay, use the drop-down menu or click **No** to switch microphones until you hear the replay. Click **Yes** when you hear the replay.

Click **Join with Computer Audio** to finish testing and join the meeting.

Does my webcam support Linux system?

The Linux system is supported if your Linux has UVC drive-free protocols. Otherwise, you have to install Linux UVC driver manually.

What can I do if the image shows abnormal colour?

For Windows

Please download PotPlayer software on your computer and add this camera to it.

While using this camera to stream video on the PotPlayer, click the Setting button, then adjust the Brightness or other image settings. Then you can use another software to start video call.

What should I do if photographed pictures are subjected to colour cast?

Please ensure that the light environment is free of unique tone or intense light, such as walls, floors and other large-area non-standard light environments of green, blue or intense light. In such environments, photographed pictures are certainly subjected to colour cast due to their impacts.

What's wrong if the screen goes blank or black during local previewing of images?

The reasons of this issue may be as follows:

- If the camera you choose is provided with H.264 encoding, as PC systems are generally not supportive of H.264 decoding, the screen would go blank or black when previewing is conducted using the previewing software which is not supportive of H.264 decoding; please download a video previewing application supportive of H.264 decoding.
- There is something wrong with the USB port; please change a USB port or another PC and test it.
- The PC does not recognize the camera device.
- The operating system and computer configuration do not satisfy the requirements of the camera.
- The video preview feature of the application is not turned on or the privacy feature prohibits access to the camera.

How to adjust my image parameters, such as brightness or contrast?

For Skype

Click **Settings**, select **Audio & Video**, then click **Webcam settings**. You can adjust any image parameter you want according to different usage environments.

9 Parameters

Model		SH001	SH003
Video	Resolution	1080p (1920×1080) 720p (1280×720) VGA (640×360)	
	Video Image Format	YUV / MJPG / H.264	
	Frame Rate	15-30fps	
	Exposure	Automatic white balance Automatic colour correction	
Lens	Lens Parameter	Focal length: 3.6mm, 2 MPx	
	Angle of View	90°	
Audio	Audio	Built-in Microphone, clear audio	
Driver	Driver type	USB Plug&Play	
Software	Video Conferencing Software	Supports various chat tools and video conferencing software (e.g. Netmeeting, MSN, Yahoo, Skype, Facebook, Youtube, Facetime, QQ, Wechat etc.)	
System	System	Windows XP and newer, Linux, MacOS, Android TV	
Others	USB Cable Length	1.5 m	
	Weight	58 g	120 g
	Accessories	Bracket	
	Packing Size	Item size: 120×50×40 mm (L×W×H)	Item size: 95×60×60 mm (L×W×H)
		Packing size: 110×170×30 mm (L×W×H)	Packing size: 110×100×72 mm (L×W×H)
Certification	CE, FCC, RoHS		

10 Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g. during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

11 EU Declaration of Conformity

Identification data of the manufacturer's / importer's authorized representative:

Importer: Alza.cz a.s.

Registered office: Jankovcova 1522/53,

Holešovice, 170 00 Prague 7

IČO: 27082440

Subject of the declaration:

Title: USB Webcam

Model / Type: SH001 / SH003

The above product has been tested in accordance with the standard (s) used to demonstrate compliance with the essential requirements laid down in the Directive (s):

Directive No. (EU) 2014/30/EU

Directive No. 2011/65/EU as amended 2015/863/EU

Prague, 23.10.2020



12 WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE - 2012/19 / EU). Instead it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.

