C922 PRO HD Stream Webcam

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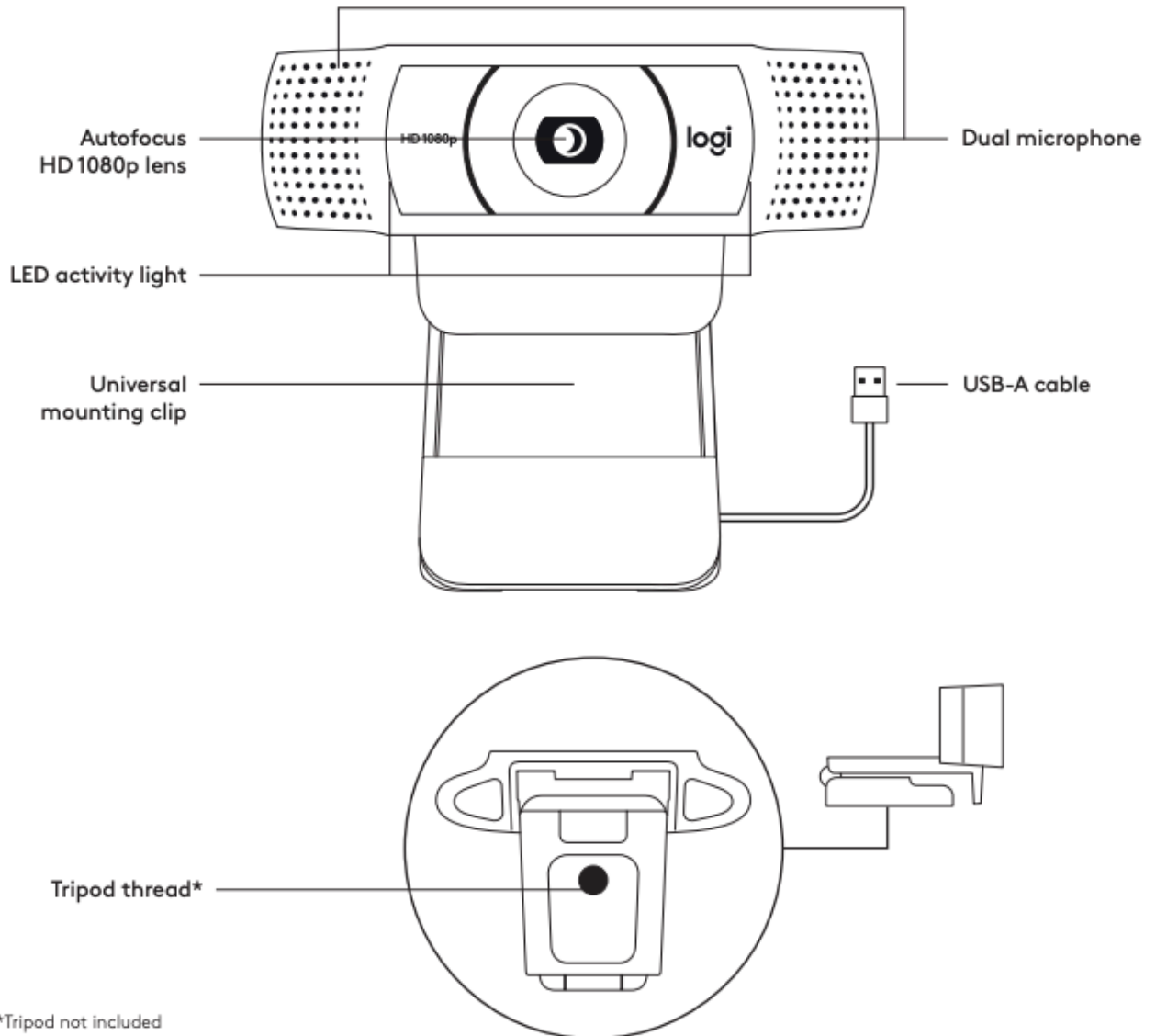
CONTACT US

- [Logitech Support](#)

DOWNLOAD

- [G Hub](#)

GETTING STARTED

KNOW YOUR PRODUCT

Autofocus HD 1080p lens

LED activity light

Universal mounting clip

Dual microphone

USB-A cable

Tripod thread*

*Tripod not included

WHAT'S IN THE BOX?

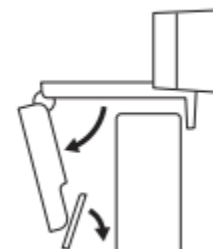1. Webcam with 5 ft (1.5 m) attached USB-A cable
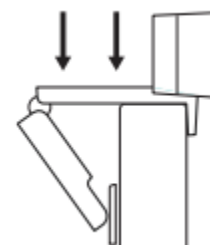2. User documentation

SETTING UP THE WEBCAM

For placement on a monitor:

1. Place your webcam on a computer, laptop or monitor at a position or angle you desire.

2. Adjust the webcam to make sure the foot on the universal mounting clip is flush with the back of your device.

3. Manually adjust the webcam up/down to the best position to frame yourself.
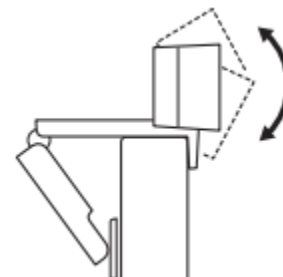
For placement on a tripod*

1. Locate the ¼ inch tripod thread on the bottom of the universal mounting clip.
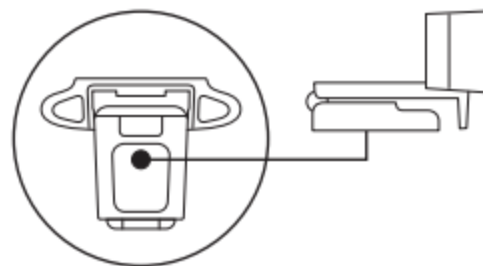
2. Secure the webcam on your tripod by twisting it into the ¼ inch thread.
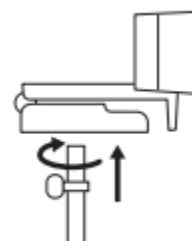
3. Place your webcam with the tripod anywhere you desire to the best position to frame yourself.
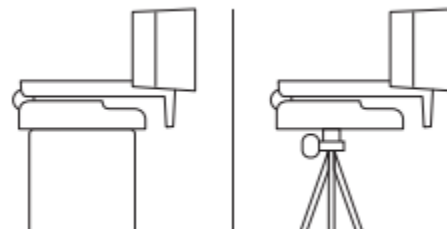
* Tripod not included

CONNECTING THE WEBCAM VIA USB-A

Plug the USB-A connector into the USB-A port on your computer.
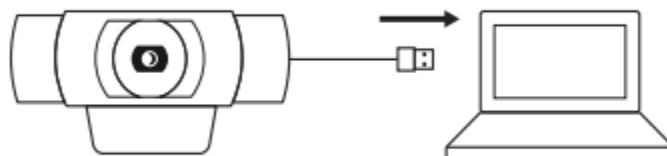
SUCCESSFUL CONNECTION

LED activity light will light up when the webcam is in use by an application.
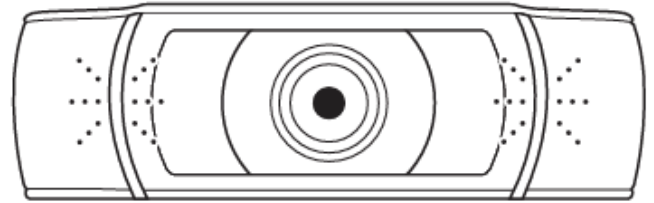
SPECIFICATIONS

Product Information		
Component	**Model Number (M/N)**	**Location**
Webcam	V-U0028	S/N On cable tag

Product Dimensions				
Component	**Height**	**Width**	**Depth**	**Weight**
Webcam	29 mm (1.4 inches)	95 mm (3.74 inches)	24 mm (0.94 inch)	162g (5.71 ounces)

General Product Specifications	
Software Support (at release)	Logitech Camera Settings, Cameo by Personify
OS/Platform Support (at release)	Windows 7, Windows 8, Windows 10 Mac OS 10.9 or later Chrome OS

Webcams and Security Specifications	
Connection Type	USB 2.0
Indicator Lights (LED)	White LED
Microphone	Dual
Recording	1080p30fps, 720p60fps, 720p30fps
Mountable	Yes

Webcams and Security Specifications	
Lens and Sensor Type	Full HD Glass Lens
Focus Type	20-step autofocus
Diagonal Field of View (FOV)	78°
Horizontal Field of View (FOV)	70.42°
Vertical Field of View (FOV)	43.3°
Frame Rate (max)	720p60fps/1080p30fps
Night Vision	No
Onboard Storage	No
USB Protocol	2.0
UVC Support	1.1
Cable Length	1.5m/5ft
Microphone Type	Built-in Dual Stereo
Remote Type (Specifications)	
Image Capture (4:3 SD)	Yes
Image Capture (16:9 W)	Yes
Video Capture (4:3 SD)	Yes
Video Capture (16:3 9)	Yes
Right Light	Automatic low-light correction
Video Effects (VFX)	Background replacement with Cameo by Personify
Privacy Shade	No
Tripod Mounting Option	Yes
Universal Clip Adjustability	Yes

FAQs

- How to uninstall Logitech Capture software

Here's how to uninstall Logitech Capture software:

Windows:

- Navigate to the Control Panel > Programs and Features > Select Logitech Capture and uninstall it.
- Restart your computer to complete the uninstall.

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macOS:

You can use the Uninstaller app to remove the Logitech Capture from your Mac computer. You can find the Uninstaller app by doing one of the following:

- Use Spotlight Search by typing ⌘ + Space and then search for **Logi Capture Uninstaller**
  or
- Go to **Finder** > **Applications** > **Utilities** > **Logi Capture Uninstaller**
- Restart your computer to complete the uninstall.

- Logitech Capture Software compatibility with macOS 11 (Big Sur) and Apple M1

Logitech Capture is not compatible with Apple M1 Macs on macOS 11 (Big Sur). Currently, Logitech Capture is only compatible with Intel Macs on macOS 10.14, 10.15, and 11 (Big Sur). You will need to use Logitech Capture version 2.06 or higher if you are on macOS 11 (Big Sur).

- ACE fails to install with Logitech Capture Software on macOS 11 (Big Sur)

If you're using Logitech Capture Software on macOS 11 (Big Sur), you may see the following error when installing ACE:

AN ERROR OCCURRED

It looks like ACE failed to install. Please quit Logitech Capture and try again. If the error persists, contact customer support.

QUIT

I have an Intel Mac on macOS 11 (Big Sur)

If you receive this error on your Intel Mac, you may be using an older version of Logitech Capture. Please update to Capture version 2.06 or higher from Capture's download page here: https://support.logi.com/hc/en-us/articles/360025141614.

After updating, please follow the FAQ "How can I record system audio in Logitech Capture on macOS 11 (Big Sur)?" for the exact steps on how to properly install ACE: https://support.logi.com/hc/articles/1500002233541.

I have an Apple M1 Mac on macOS 11 (Big Sur)

Logitech Capture is not compatible with Apple M1 Macs at this time.

- Logi Capture camera settings are not accessible or working properly

This is typically caused by another application accessing or utilizing the camera or camera features. This includes Logi applications such as G-Hub, Logitech Gaming Software, and Streamlabs. If you're using Logi Capture, we recommend fully closing G-Hub or any other application and restarting Logi Capture so it can take control of your camera.

The following features in Logi Capture may be impacted by this issue:

- Field of View
- HDR / Backlight Correction
- Auto Focus
- Antiflicker
- White Balance
- Pan / Tilt / Zoom

- Brightness / Contrast / Saturation / Sharpness
- Priority (Frame Rate or Exposure)
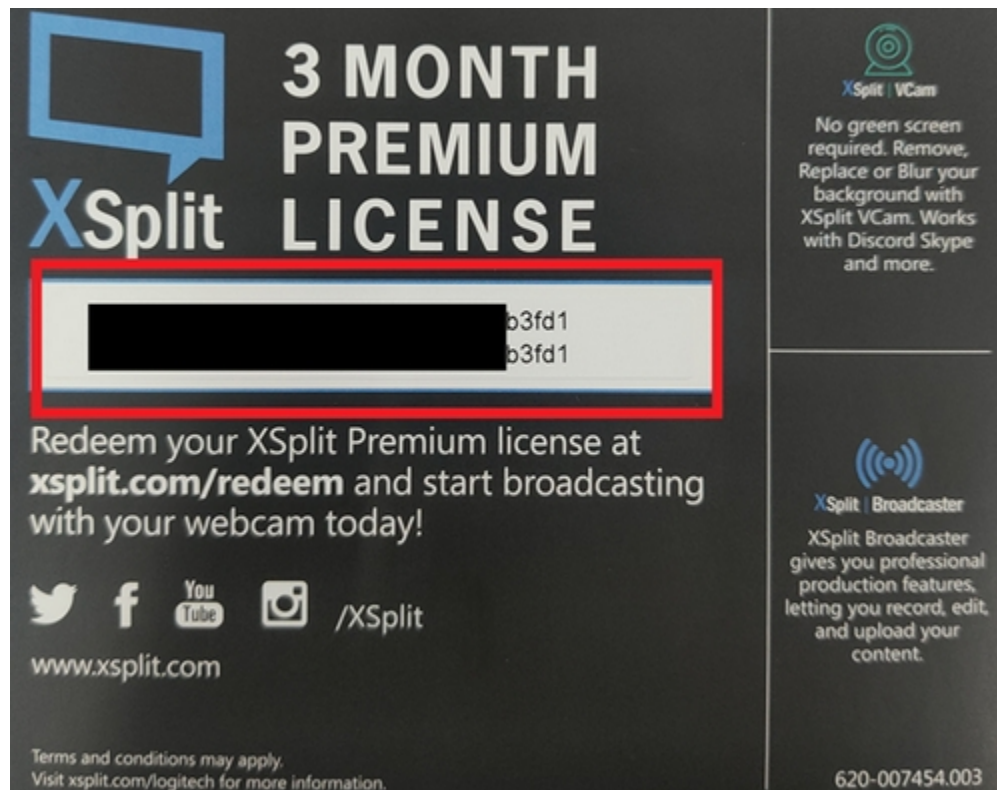- Auto Framing feature

- How long is my C922 Pro Stream Webcam XSplit Premium license valid?

Our C922 Pro Stream Webcam comes with an XSplit Premium license that is valid for 3 months, which is taken into account when purchasing the license from XSplit.

The C922 Pro Stream Webcam XSplit Premium license offer is valid up to **December 31st, 2023**.

Terms and conditions of the offer can be found here: xsplit.com/logitech

NOTE: Some leaflets do not specify the offer validity date, such as shown below. These are also valid until **December 31st, 2023** and the same terms and conditions apply.

- Capture 1.x settings lost after upgrade to Capture 2.x

When you upgrade from Capture 1.x to Capture 2.x, saved settings are lost. Capture 1.x Settings Profiles cannot be transferred to Capture 2.x as they are not compatible with each other.

NOTE: Capture 2.x settings can now be backed up and restored online.

- Device does not appear in G HUB

If some features of G HUB do not appear to work correctly and restarting doesn't help, try this:

1. Go to Device Manager (**WIN+PAUSE|BREAK**).
2. Click on **View** at the top and view **Devices by container**.
3. Look for your device and expand it. You are looking for the name of the device, for example, Logitech Pro X Gaming Headset, or Logitech G560 Gaming Speaker.
4. Right-click and select **Uninstall Device**.
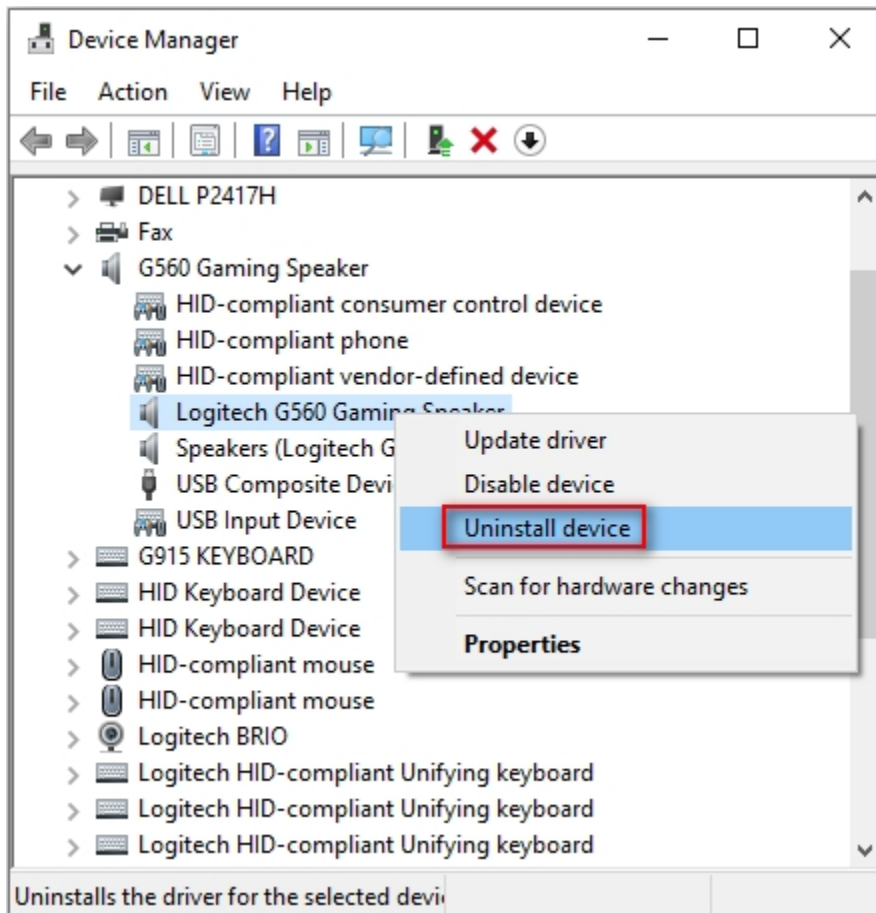
5. Check **Delete the driver software for this device** and then click **Uninstall**.
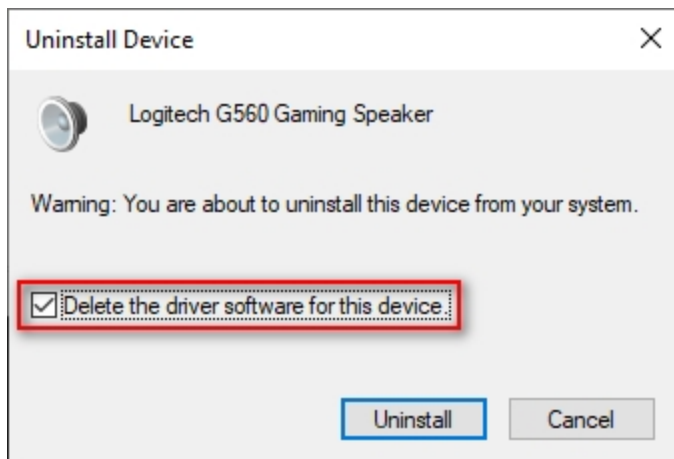
6. Unplug the device and plug it back into a different USB port.
7. It should re-enumerate and be detected in G HUB.
8. G HUB should then download the driver for your device.

If issues persist, run G HUB with the default settings:

1. Exit G HUB by right-clicking the applet in the task tray and selecting **Quit**.
2. Navigate to **C:\Users\[*USERNAME*]\AppData\Local\LGHUB,** where [*USERNAME*] will be specific to your account.
3. Find **settings.db** and make a copy and back this up somewhere on your computer. The Desktop is a good place so you can find it easily.
4. Navigate to **C:\Users\[*USERNAME*]\AppData\Local\LGHUB**, where [*USERNAME*] will be specific to your account.
5. Delete the **settings.db** file in the LGHUB folder.
6. Run G HUB. You will notice that all the settings have been set back to default and the settings.db file has been rebuilt.

Restoring your old settings
If you want to restore your old settings:

1. Quit G HUB.
2. Copy and paste the backup of settings.db that you saved earlier into the **C:\Users\[*USERNAME*]\AppData\Local\LGHUB folder**.
3. Run G HUB — your old settings should be restored.

- G HUB freezes while loading and logo animation loops

If G HUB seems to be stuck while trying to load and the logo animation loops, try the following:

1. Exit G HUB by right-clicking the applet in the task tray and selecting **Quit**.
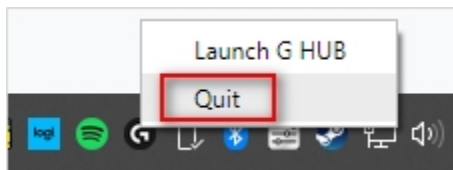
2. Navigate to Task Manager (**CTRL+ALT+DEL**).
   NOTE: You may also need to click **More Details** at the bottom of the window
   Look for LGHUB, LGHUB Agent and LGHUB Updater, right-click and choose **End task** on each.
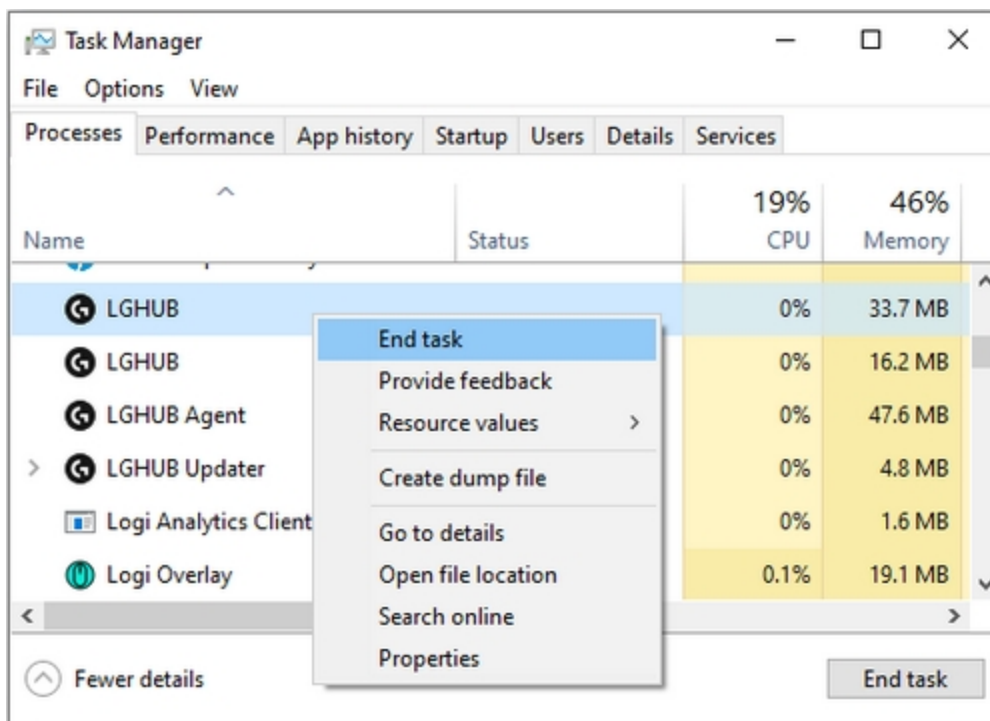
3. Once those processes are ended, navigate to **C:\Program Files\LGHUB** and run these in order:
   - Lghub_updater.exe
   - Lghub_agent.exe
   - Lghub.exe

This should resolve the logo spinning issue. If it doesn't, then make sure you're running with admin privileges. G HUB might need to update and needs admin privileges to do this.

If you're using an administrator account and the issue persists, please follow the steps in G HUB Install/Uninstall/Update Troubleshooting here:

https://support.logi.com/hc/en-us/articles/360023192454-G-HUB-Install-Uninstall-Update-Troubleshooting

- Audio device not recognized

If you have problems with a headset or speaker, the following:

Revert back to Microsoft drivers:

1. Go to Device Manager (**WIN+PAUSE|BREAK**).
2. Click on the **View** tab at the top and select **Devices by container**.
3. Look for your headset/speaker and expand it. You are looking for the named device, for example, Logitech G560 Gaming Speaker or Logitech Pro X Gaming Headset.
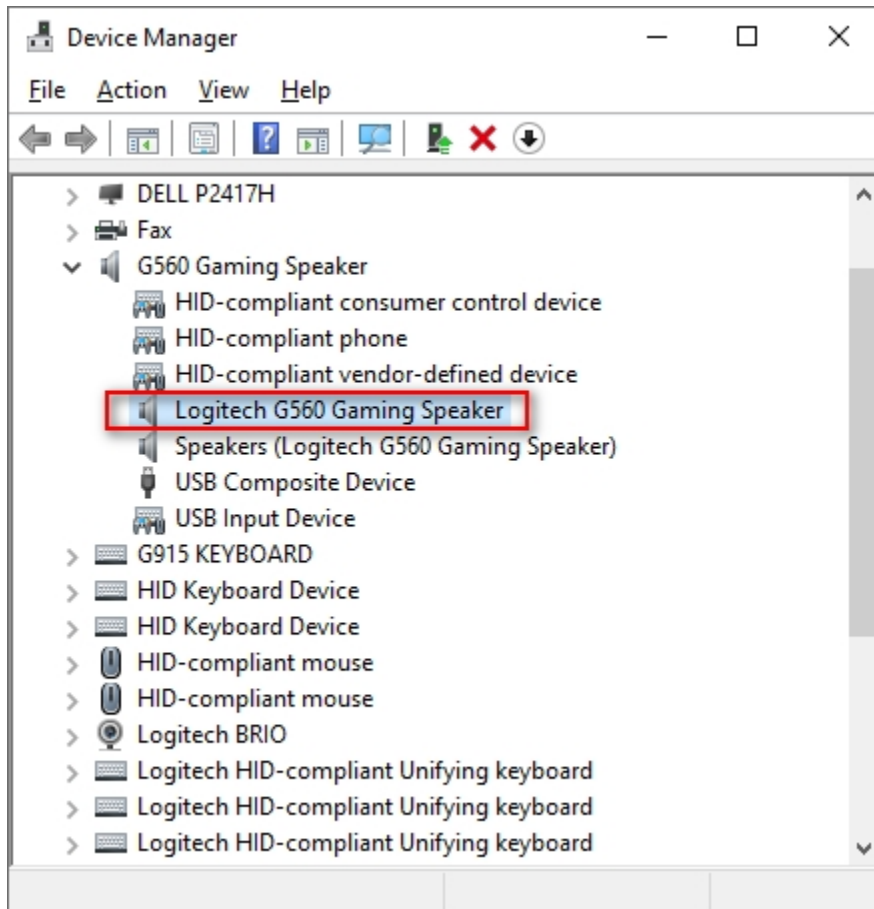
4. Right-click and click **Properties** and then select the **Driver** tab.

The Driver Provider should be Logitech — if it's Microsoft you don't need to change the driver.

5. If the driver is Logitech, click **Update Driver** and then **Browse my computer for driver software** > **Let me pick from a list...** > and choose **USB Audio Device**.
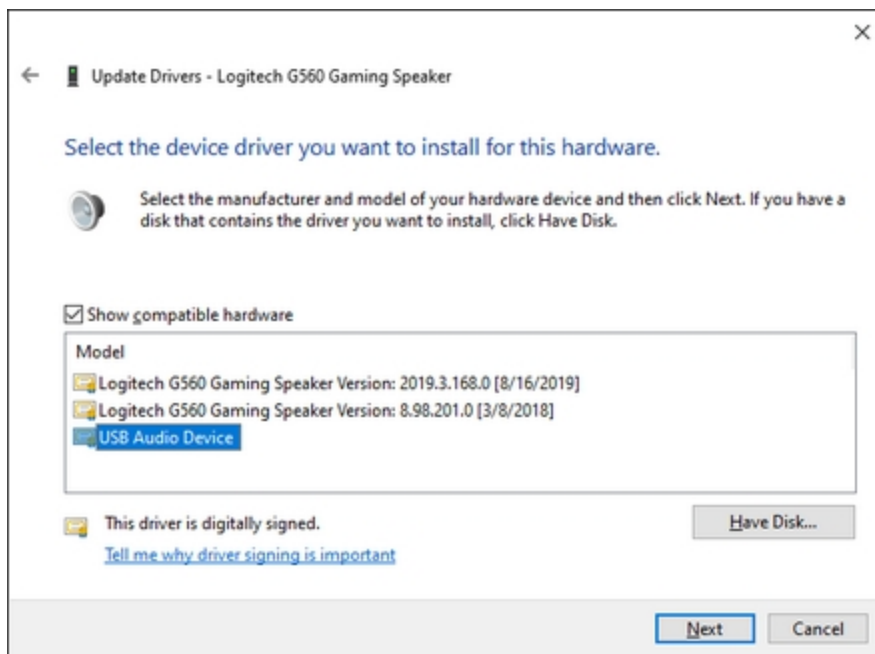
6. Click **Next**. This should update back to Microsoft's standard drivers.

Update to latest Logitech Audio Driver:

1. On the same device in **Device Manager**, right-click on **Properties** and then click the **Driver** tab.
2. Click **Update Driver** > **Browse my computer for driver software**.
3. Click the **Browse** button to the right of Search for drivers in this location:
   Navigate to: **C:\ProgramData\LGHUB\depots\2xxxx\driver_audio** (*note that although the five-digit number might be different, you are looking for a folder containing the driver audio folder*).
4. Click **Next** to update to the latest audio driver.

If issues persist:

1. Go to Device Manager (**WIN+PAUSE|BREAK**).
2. Click on **View** at the top and select **View devices by container**.

3. Look for your device in the list and expand it. You are looking for the named device, for example, Logitech Pro X Gaming Headset, or Logitech G560 Gaming Speaker.

4. Right-click and select **Uninstall device**.
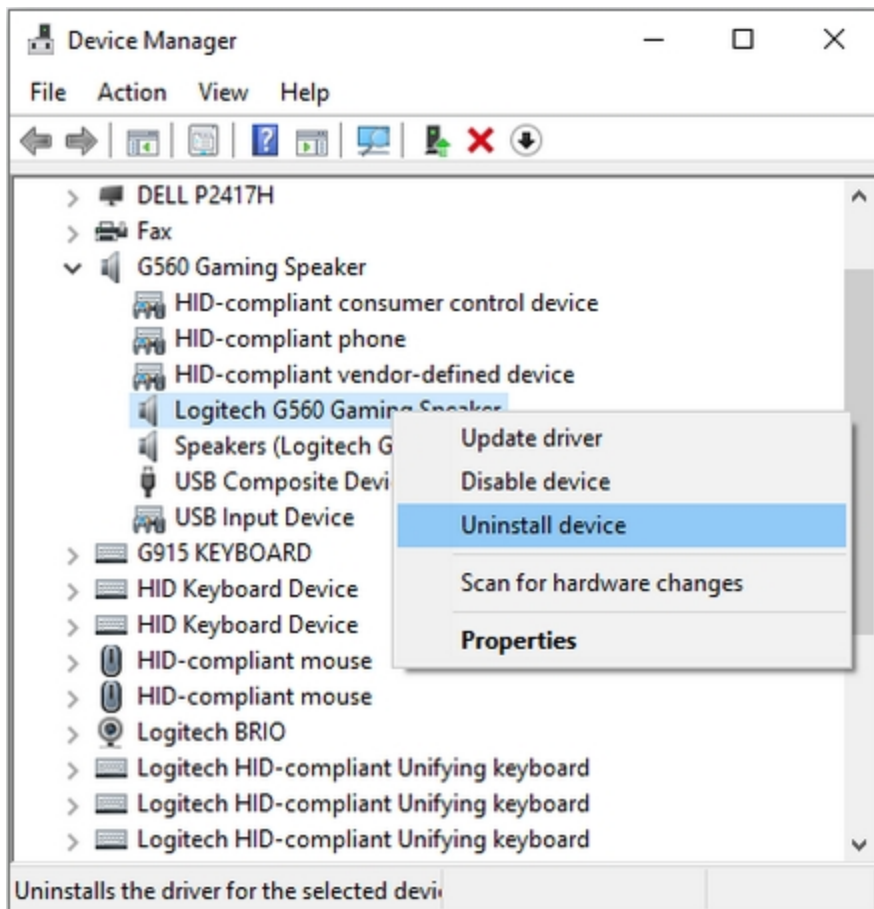
5. Check **Delete the driver software for this device** and then click **Uninstall**.
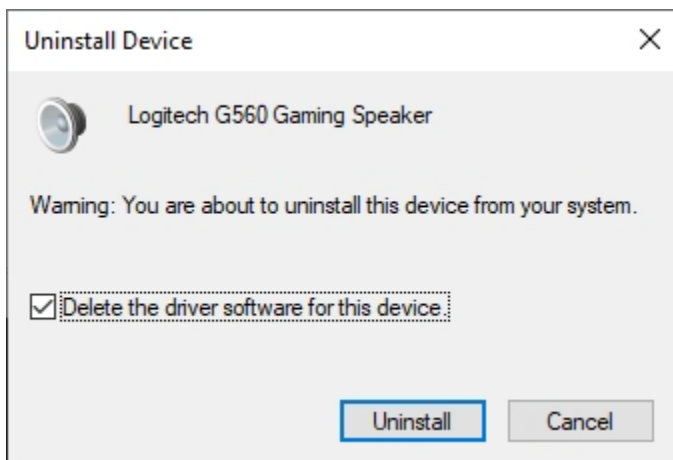
6. Unplug the device and plug it back into a different USB port. It should re-enumerate and be detected in G HUB.

7. G HUB should then download the driver for your device.

- How to identify your Logitech webcam

You can use the Logitech Support site to help you identify your Logitech webcam.

Here's how:

1. Locate your webcam's identification (ID) tag. This tag is usually near the connector-end of the webcam's USB connection cable.

2. Look for the webcam's model number on the ID tag. **The model number is typically labeled "M/N".**

3. Visit the Logitech Support site (support.logitech.com), and enter the webcam's model number (M/N) in the Search Support text field, exactly as it appears on the webcam's ID tag. Tap or click the **Search** button.
4. The listing for your webcam's support page appears under the Products tab.
5. Tap or click on the product to go to its support page.

- Locating camera part numbers, model numbers and product name

    - Locating the camera's part number (P/N), model number (M/N) and product name
    - Utilizing the camera's P/N, M/N and product name

Locating the camera's part number (P/N), model number (M/N) and product name

Current Logitech cameras have a tag located at the end of the USB cable. This tag holds information that is specific to your camera. To find product information for your camera, follow these steps:

- Locate the tag on the camera's USB cable.
- Turn the tag to the side that shows the Logitech logo.
- You will see three sets of characters.
- Your camera's part number will be listed to the right of P/N.
- Your camera's model number will be listed to the right of M/N.

- Your camera's product name will be listed here:
  https://support.logi.com/hc/en-us/articles/360023206274-Webcam-software-and-driver-support-for-Windows.
  Find your camera by matching the M/N and/or P/N.
- For future reference, Logitech suggests taking note of the following:
  - Camera Product Name
  - M/N = Model Number
  - P/N = Part Number
  - PID = Product ID

Utilizing the camera's P/N, M/N and product name

There are two ways to utilize this information:

1. The camera's M/N and product name can be used to help find specific knowledge base articles or FAQs for your camera.
2. The camera's P/N is necessary when you submit a support request via email.

M/N and product name:

When looking for knowledge base articles or FAQs for your camera, go to the camera Product Support Page here: http://www.logitech.com/support_downloads/downloads/webcams/. Locate the picture of your camera and verify by comparing the M/N and product name shown with the information obtained from the previous section. Clicking your camera's picture will return results which apply to your camera.

NOTE: If you cannot locate your camera on this web page, scroll down to the bottom of the page. On the right side, click on "Still can't find your product?" for more camera selections.

QuickCam® for Notebooks
M/N: V-UBS47

QuickCam® Communicate
Deluxe™ (S7500)
M/N: V-UBE43

QuickCam® Orbit AF
M/N: V-UCC22
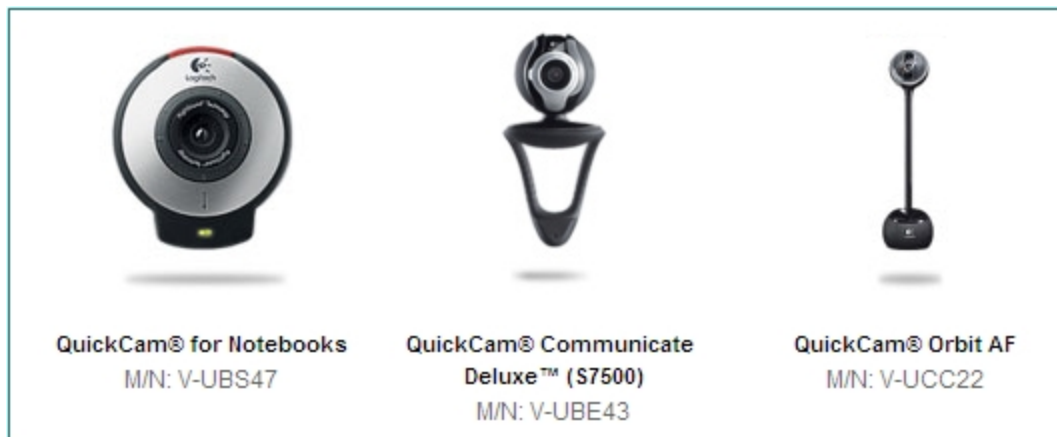
P/N:

When submitting support requests via email, it is necessary to enter a part number in the P/N field. This will allow Logitech customer care representatives to have a complete understanding of the camera you own and how to efficiently assist you with your request.

- <u>Background replacement options</u>

Logitech and Personify do not currently offer a background replacement option for Mac. You would need to use other third-party software for this purpose. If you purchased your BRIO for background replacement specifically on Mac you can also contact Customer Care here: https://support.logi.com/hc/requests/new?ticket_form_id=360000621393

If you are looking for background replacement for your Logitech BRIO 4K Pro Webcam or C922, the following options are available:

	Capture	XSplit VCam	Skype	ChromaCam
Description	Capture webcam video and your desktop screen, or two webcams simultaneously for creating picture-in-picture content. Enable ChromaKey (background removal) recording, apply filters, adjust transition effects, and change the size and color of borders.	XSplit VCam makes cutting edge background removal and blurring possible with any webcam without the need for expensive green screens, and complicated lighting setups.	Communications software for multiple platforms, which offers background replacement on Windows and Mac.	ChromaCam offers virtual background replacement. Please see Personify's website for a full description and clarification between ChromaCam Lite and Pro.
Works with Windows	Yes	Yes	Yes	Yes
Works with Mac	No	No	Yes	No
Download	Capture https://support.logi.com/hc/articles/360025141614	XSplit VCam www.xsplit.com/vcam	Skype www.skype.com	ChromaCam www.chromacam.me
Price	Free	Paid	Free	Lite: Free Pro: Paid

- <u>Remove the Logi logo in Logitech Capture</u>

To remove the Logitech logo in Logitech Capture, do the following:

1. Open Logitech Capture.
2. Click the Camera icon.
3. In the Logitech Logo option, click on the slider from On to Off.
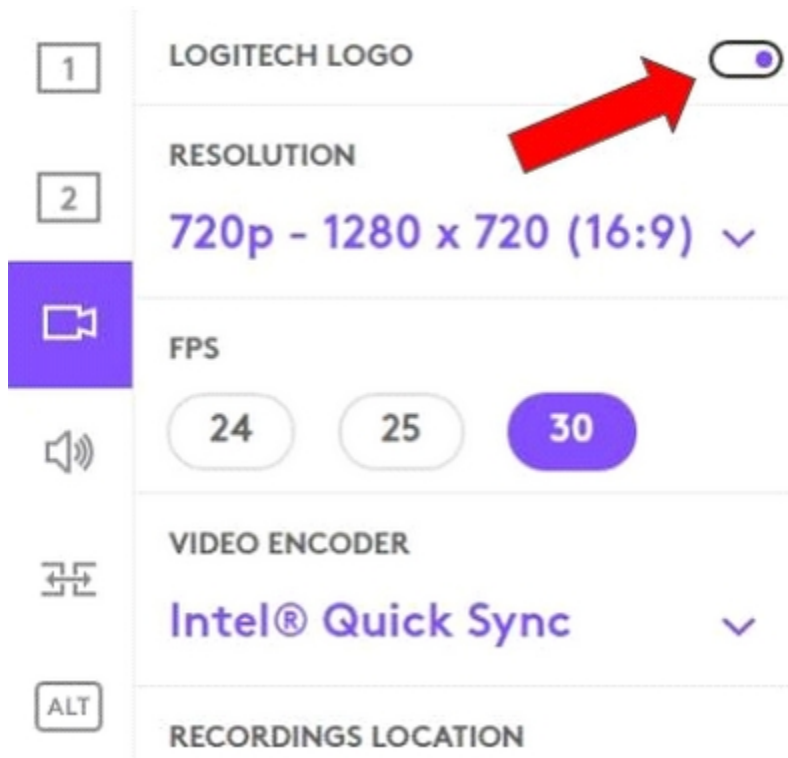
- <u>Set up C922 Pro Stream Webcam for OBS Original 0.6</u>

Use the following steps to set up 60 FPS streaming and background replacement for your C922 webcam and OBS Original 0.6:

- <u>60 FPS streaming</u>
- <u>Personify background replacement</u>
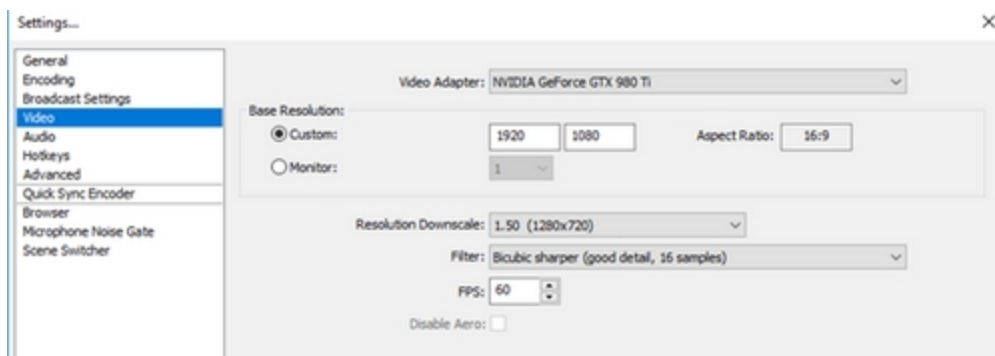
60 FPS streaming

1. On the main OBS Studio window, in the top toolbar, click **Settings**, and then **Settings** in the drop-down menu. In the left pane, click **Video**.

2.   Select 1280x720 for **Resolution Downscale**.
3.   Select 60 FPS for FPS, and click **OK**.

Once you have set the output to 60 FPS, you'll need to add the camera as a source. Do the following:

1.   Right-click the **Sources** window, and then click **Add,** and **Video Capture Device**.
2.   Name the source — we suggest C922. The **Device Selection** page for the source should appear and allow you to select the **C922 Pro Stream Webcam**. It may already be selected by default.
     NOTE: You can access the **Device Selection** page for the **C922** at any time by right-clicking C922 in the **Sources** window and then clicking **Properties**.

For 60 FPS stream, we recommend the following settings:

●   Check the box for **Custom Resolution**.
●   Resolution — **1280x720**
●   FPS — **60**
●   Check the box for **Use Output Format** — select **MJPG**

If you're unable to achieve 60 FPS after making these settings changes, it may be because the optimum lighting has not been achieved. Try disabling the Low Light Compensation setting. Here's how:

1. In the **Sources** window, right-click the C922 camera, and then click **Properties**.
2. On the **Device Selection** window, click **Configure**. This will open Logitech Camera Settings for C922.
3. Click the **Camera Control** tab and uncheck the box next to **Low Light Compensation**.

Personify background replacement

ChromaCam by Personify is software that allows you to replace or completely remove your background during a stream. To set up ChromaCam with OBS Studio, follow these steps:
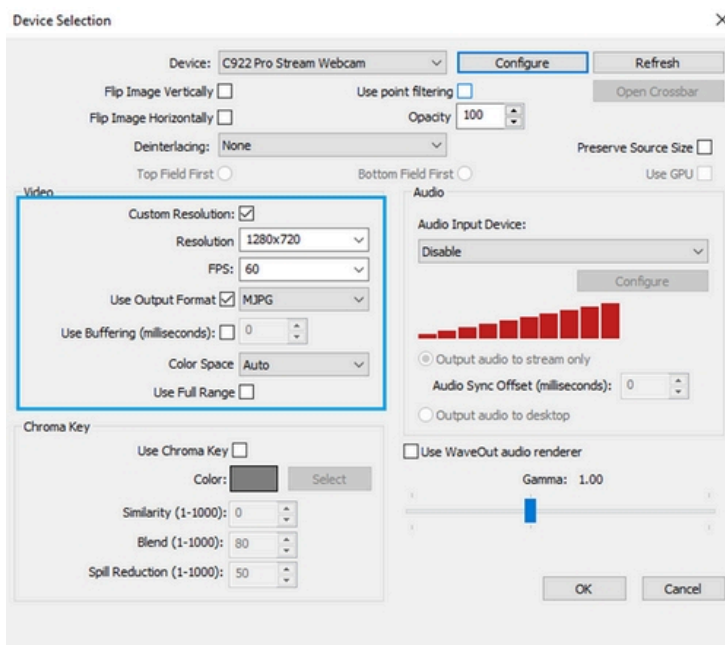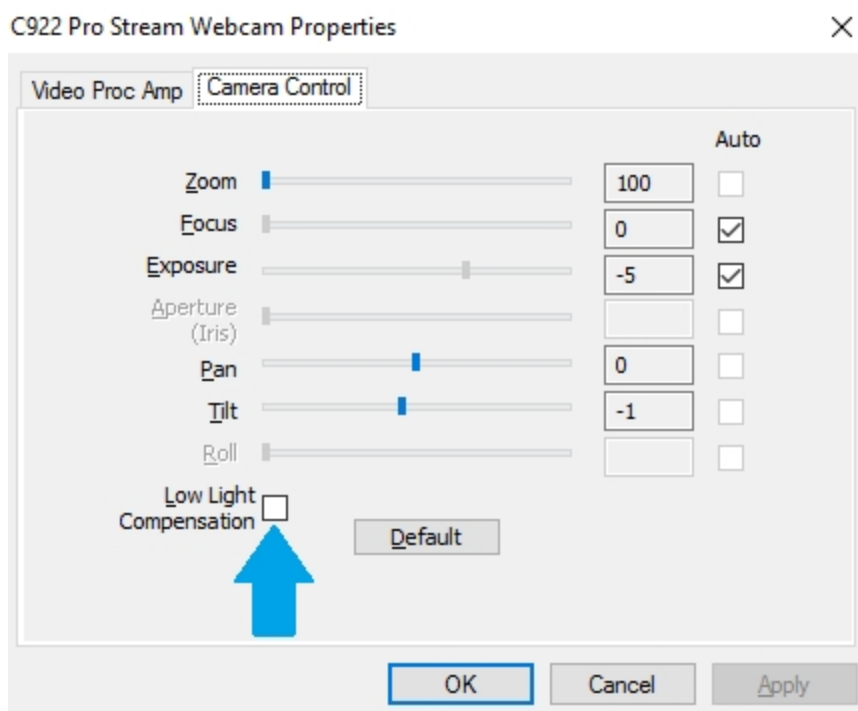
1. Right-click the **Sources** window, and then click **Add**, and **Video Capture Device**.
2. Name the source — we suggest **Personify ChromaCam for C922**. The Device Selection should appear.
3. Click the drop-down menu for Device and select **Personify ChromaCam for C922**. This will turn the camera on and open the Personify window.
4. You will be able to select from a few background replacement options.

NOTE: To remove the background, you can select the checkerboard background pattern, but this requires some additional steps. Do the following to remove the background.

Manual background removal setup for OBS Original 0.6

1. In the **Personify** app window, add an image that is a solid color — if you don't have a full-screen image of a solid color, you can create one using an application such as Microsoft Paint, and then saving the image file. Green or blue images work the best.
2. Click the **+** icon in the Personify application to add the image.
3. After you have the camera image showing you with the solid color background, open the **Device Selection** page and click the box for **Use Chroma Key**.
4. Click the select button to pick a color to use as the chroma key — use the eye-dropper tool on the color of the background in the main window with your camera image in it (see the example below). This will automatically use the color of your background as the chroma key and remove the background of your camera image.
5. If you see any "artifacts" of the background color around your face, try adjusting the **Blend control** in the **Chroma Key** section to clean it up. We recommend a value of 700-800.
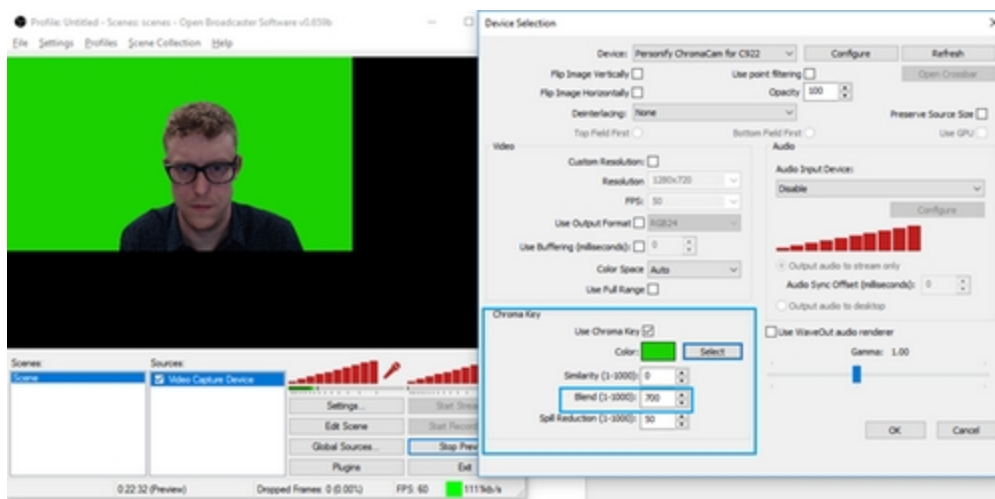
See **C922 Pro Stream Webcam 60 FPS and background replacement guide** for additional information here:
https://support.logi.com/hc/en-us/articles/360023347133-C922-Pro-Stream-Webcam-60-FPS-and-background-replacement-guide

- C922 Pro Stream Webcam 60 FPS and background replacement guide

This guide is designed to help you get started with:

- Basics of 60 FPS streaming
- Using the Personify ChromaCam background replacement software with:
  - XSplit Broadcaster
  - OBS Studio Original
  - OBS version 0.6xx streaming software

If you've never streamed before, there are some basic requirements you'll need to meet. The following non-Logitech resources may be helpful:

- XSplit Broadcaster resources: https://supportdesk.xsplit.com/
- XSplit Youtube channel with additional resources: https://www.youtube.com/playlist?list=PLEjeIYgdC6Wy0YRUPAcNdlVOBiAl5Iaf2
- Tom's Guide to streaming: http://www.tomsguide.com/us/twitch-streaming-guide,review-3009.html

You should also consider the following when you use a webcam to stream, broadcast or when you use video collaboration software:

- Lighting — lighting is extremely important to getting good image quality, especially to achieve 60 FPS when streaming — see **Maintain a constant 720p/60fps stream** for more tips on lighting here: https://support.logi.com/hc/en-us/articles/360023345533
- Placement and background selection — make sure to choose an area that is well-lit and uncluttered. When selecting an area and background, choose one where the background and the human subject have a higher contrast in color. This helps the background replacement software differentiate between the human subject and background.

Once you've set up the placement and lighting, use the steps below to set up 60 FPS streaming and background replacement for the following applications:

- **XSplit**: https://support.logi.com/hc/en-us/articles/360023178814
- **OBS Studio**: https://support.logi.com/hc/en-us/articles/360023347053
- **OBS Original 0.6**: https://support.logi.com/hc/en-us/articles/360023179174
- **Video**: Setting up the Personify ChromaCam software for Xsplit and OBS Studio: https://www.youtube.com/watch?v=bs70FIP-UvQ
- **Video**: Setting up Chroma key (green screen background replacement) for Xsplit and OBS Studio: https://www.youtube.com/watch?v=Yu3xRCWpO9w

- [Set up C922 Pro Stream Webcam for OBS Studio](#)

Use the following steps to set up 60 FPS streaming and background replacement for your C922 webcam and OBS Studio:

- [60 FPS streaming](#)
- [Personify background replacement](#)

60 FPS streaming

1. On the main OBS Studio window, in the top left, click **File**, then **Settings**, and then click the **Video** tab.
2. Select 1280x720 for **Output Resolution**.
3. Select 60 FPS for **Common FPS Values**.
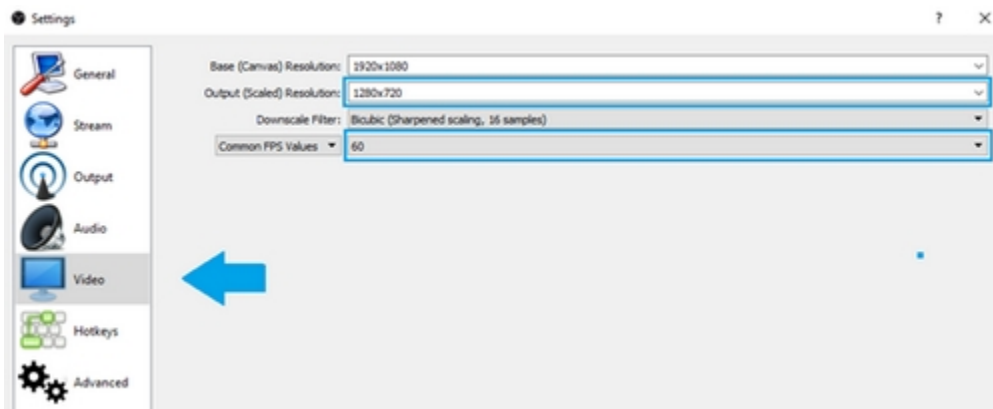
Once you have set the output setting for 60 FPS, you'll need to add the camera as a source. Do the following:

1. On the main OBS Studio window, click the **+** button in the **Sources** section (located in the bottom-middle of the window,) and then click **Video Capture Device**.
2. Name the source — we suggest **C922**. The Properties page for the source should now come up and allow you to select the C922 Pro Stream Webcam. It may already be selected by default.
   NOTE: You can access the Properties page for the **C922** at any time by double-clicking C922 in the **Sources** section.

For 60 FPS stream, we recommend the following settings:

- Resolution/FPS Type — **Custom**

- Resolution — **1280x720**
- FPS — **60**
- Video Format — **MJPEG**
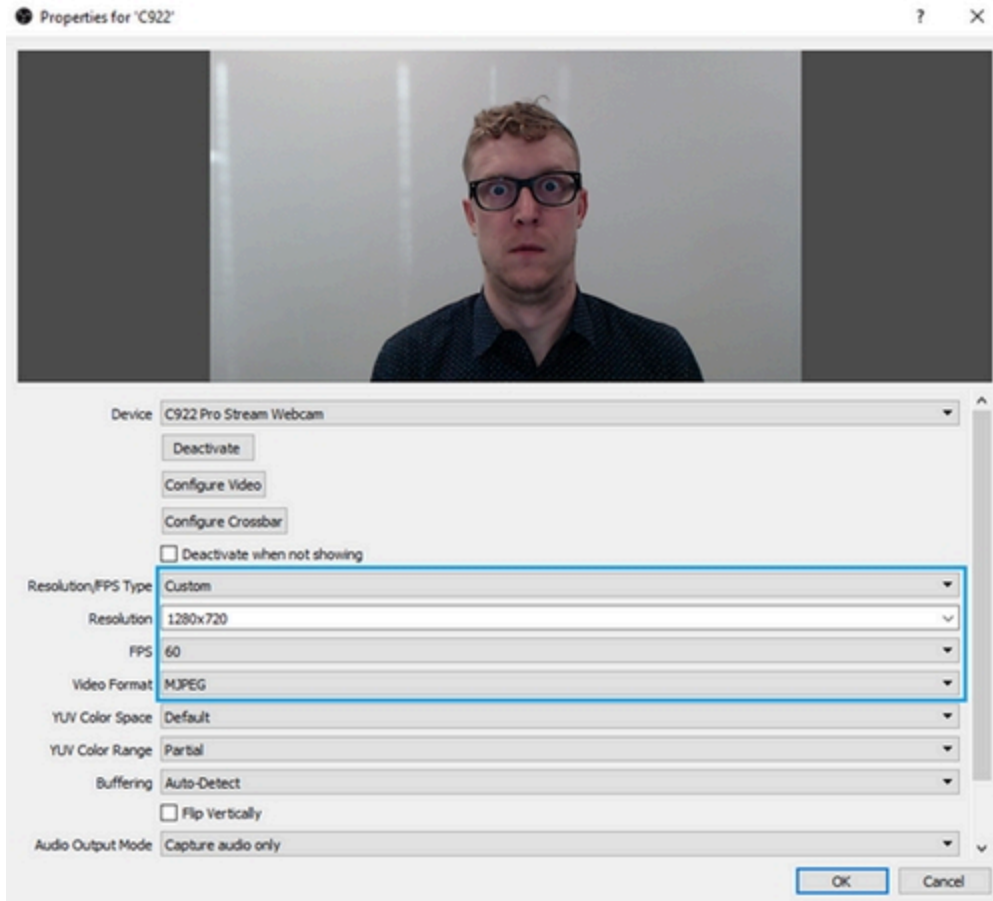
If you're unable to achieve 60 FPS after making these setting changes, the optimum lighting may not have been achieved. Try disabling the **Low Light Compensation** setting.

Here's how:

1. In the **Scene** window, right-click the C922 camera, and then click **Configure**.
2. Select **Video Input**. This opens Logitech Camera Settings for C922.
3. Click the **Camera Control** tab and uncheck the box next to **Low Light Compensation**.
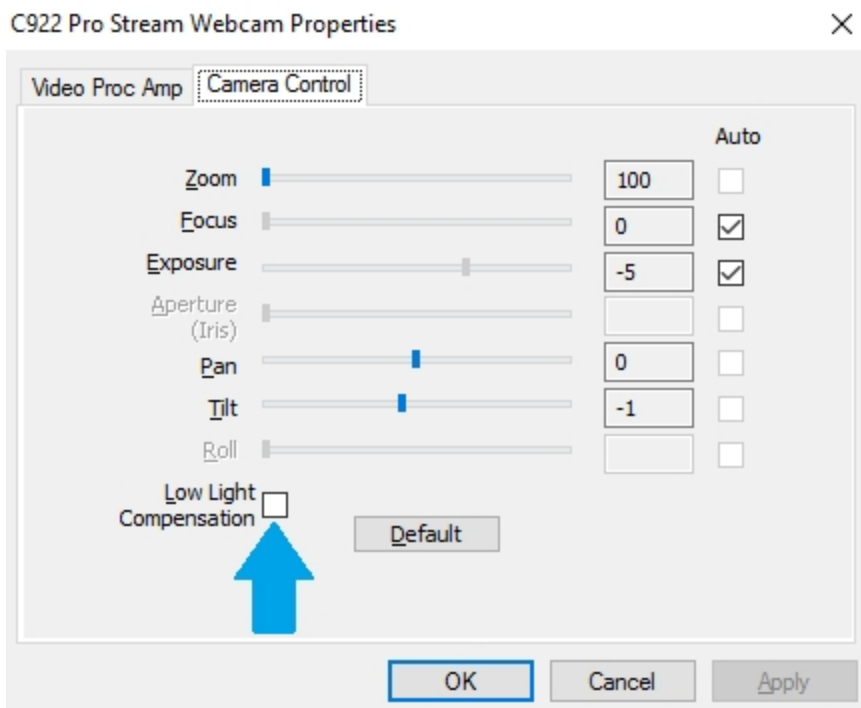
Personify background replacement

ChromaCam by Personify is software that allows you to replace or completely remove your background during a stream. To set up ChromaCam with OBS Studio, follow these steps:

1. On the main OBS Studio window, click the + button in the **Sources** section (in the bottom-middle of the window), and then click **Video Capture Device**.
2. Name the source — we suggest ChromaCam. The **Properties** page for the source should appear.
3. Click the drop-down menu for **Device** and select **Personify ChromaCam for C922**. This will turn the camera on and open the **Personify** window.
4. You should be able to select from a few background replacement options. You can also remove the background completely by selecting the checkerboard pattern.
5. When you use ChromaCam, the software automatically adjusts the light balance, color, and other output parameters of the camera — we recommend selecting **Device Default** for resolution and FPS.

For additional information, see: https://support.logi.com/hc/en-us/articles/360023347133.
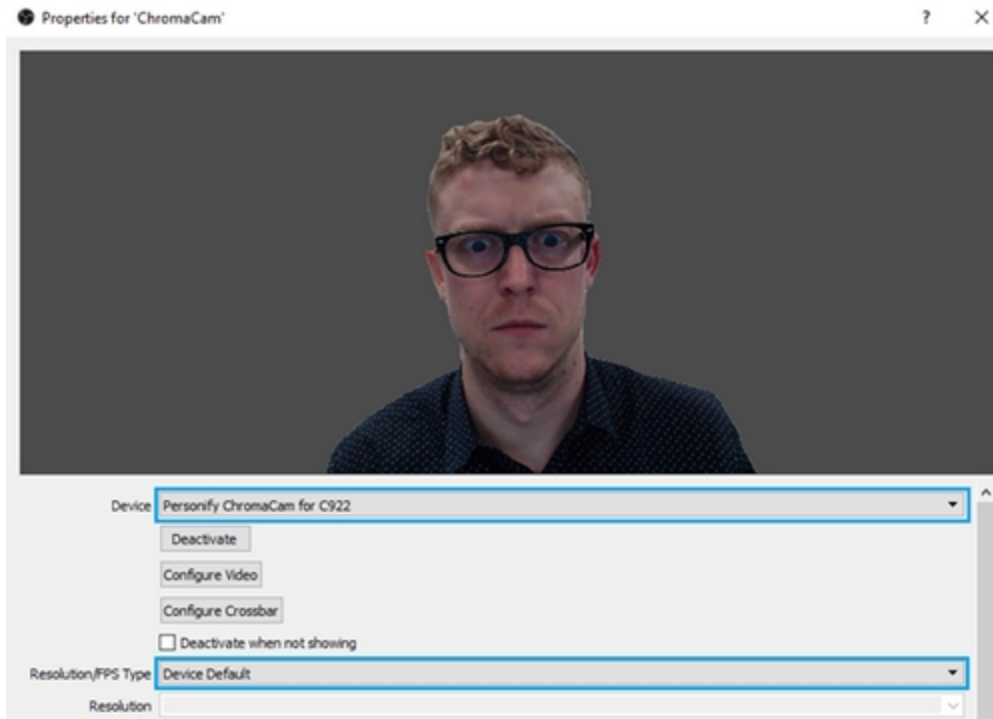
- Set up C922 Pro Stream Webcam for XSplit

Use the following steps to set up 60 FPS streaming and background replacement for your C922 webcam and XSplit:

- 60 FPS streaming
- Personify background replacement

60 FPS streaming

1. On the main XSplit window, locate the Resolution and Frame Rate settings on the top right. Click the down arrow, and then **Frame Rate** to display available settings. Select **60 FPS**.
2. Click the **Resolution** setting and select a resolution. Common resolutions are 1280x720 and 1920x1080. We recommend that you start with 1280x720 and then adjust accordingly, depending on the load your bandwidth and PC performance will allow. Some PCs and broadband connections may not work well with higher resolutions.
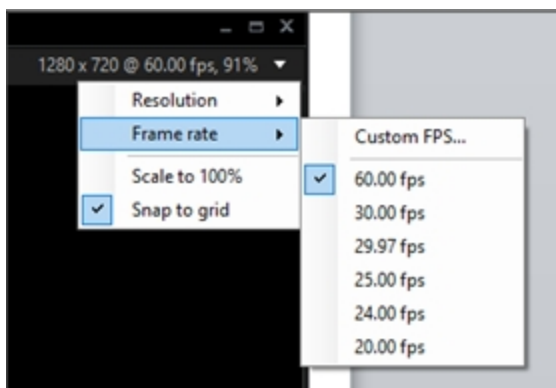
3. Select your C922 Pro Stream camera as the capture source for your scene. In the bottom left of the **Scene window**, click **Add**, and then click **Webcam, capture card, video devices**. Select **C922 Pro Stream Webcam**.
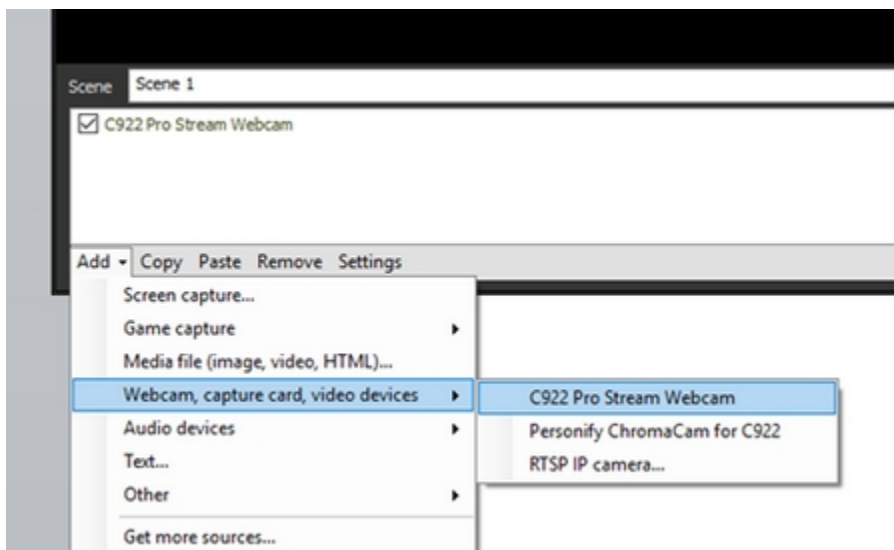
4. Once you've added your camera as a source for your scene, you'll need to edit the settings to get 60 FPS output. Right-click C922 Pro Stream Webcam, click **Configure**, and then click **Video Output**.
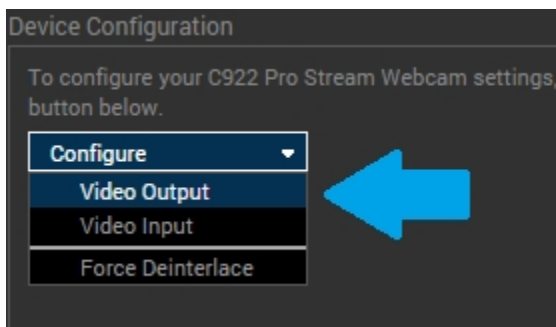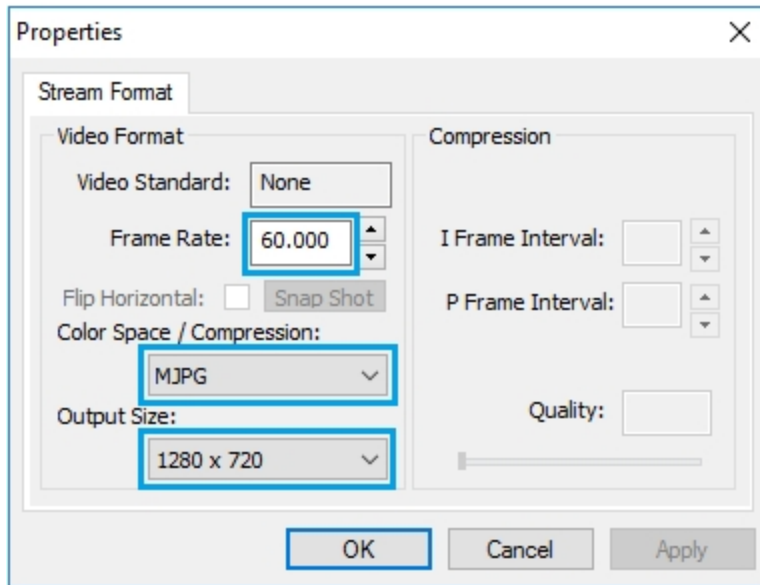

5. In the Video Output window, change the following settings:
   - Frame Rate — **60.00**

- Color Space/Compression — **MJPG**
- Output Size — **1280x720** (even if the resized image is not 1280/720)

Once you have changed the settings and have the ideal lighting conditions, you should be able to achieve 60 FPS output from your C922 camera without any other setting changes. Right-click on the camera source in the scene window to check the current output of the camera, and look at the bottom of the options window for the output resolution, cropped image resolution, and output FPS.
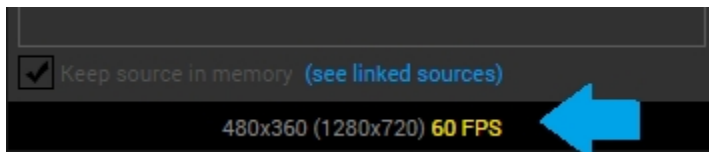
If you're unable to achieve 60 FPS after making these setting changes, the optimum lighting may not have been achieved. Try disabling the **Low Light Compensation** setting.
Here's how:

1. Right-click the C922 camera in the scene window and click **Configure**.
2. Select **Video Input**. This will open Logitech Camera Settings for C922.
3. Click the **Camera Control** tab and uncheck the box next to **Low Light Compensation**.
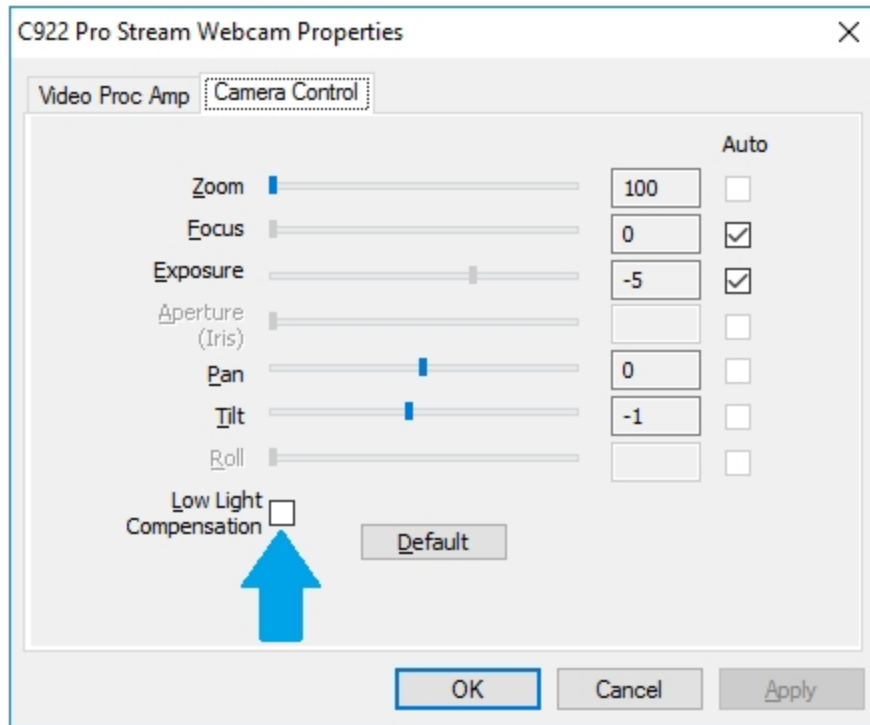
Personify background replacement

ChromaCam by Personify is software that allows you to replace or completely remove your background during a stream. To set up ChromaCam with XSplit Broadcaster, follow these steps:

1. In the Scene window, click **Add** on the bottom left, and then click **Webcam, capture card, video devices**. Select **ChromaCam Personify for C922**.
2. You will be able to select from a few background replacement options. You can also remove the background completely by selecting the checkerboard pattern.
   NOTE: The only resolution supported with ChromaCam is 1280x720 at 30 FPS.
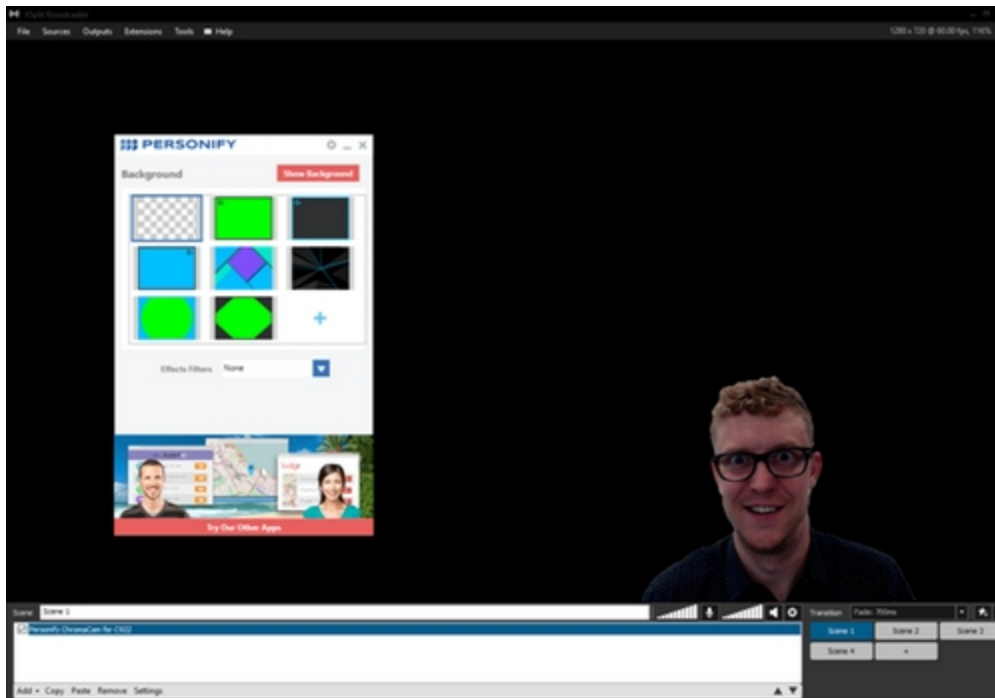
Try the following tips for getting the best image from ChromaCam background replacement and removal:

- **Lighting and Contrast** — the software used to replace and remove your background uses the subject's head and shoulders as a reference point. Make sure there is a high contrast between the subject's clothes and the background behind them.
- **Movement** — the software works best when the subject is still.

For additional information, see: https://support.logi.com/hc/en-us/articles/360023347133.

- Customize the C922 Pro Stream webcam with Logitech Gaming Software

You can use Logitech Gaming Software (LGS) version 8.85 or later to make basic adjustments to your C922 Pro Stream Webcam. Here's how:

1. Make sure the C922 camera is connected to your computer.
2. Launch LGS, and select the C922 Pro Stream Webcam..
3. Click on the **Webcam Settings** icon.

The Webcam Settings window has three panels:

- Webcam Settings
- Logitech Webcam Properties (Advanced)
- Camera Preview

Webcam Settings

The Webcam Settings panel lets you adjust the camera's zoom, viewport (when zoomed in) and advanced settings.

To customize your webcam settings:

- **Zoom** — Click and drag the slider upwards to zoom in and downwards to zoom out.
  NOTE: Click on Default to restore all settings to their original values.
- **Advanced** — You can customize additional settings for your camera by clicking on Advanced.

Logitech Webcam Properties

The Logitech Webcam Properties (Advanced) window has two tabs:

- Video Proc Amp
- Camera Control

Video Proc Amp
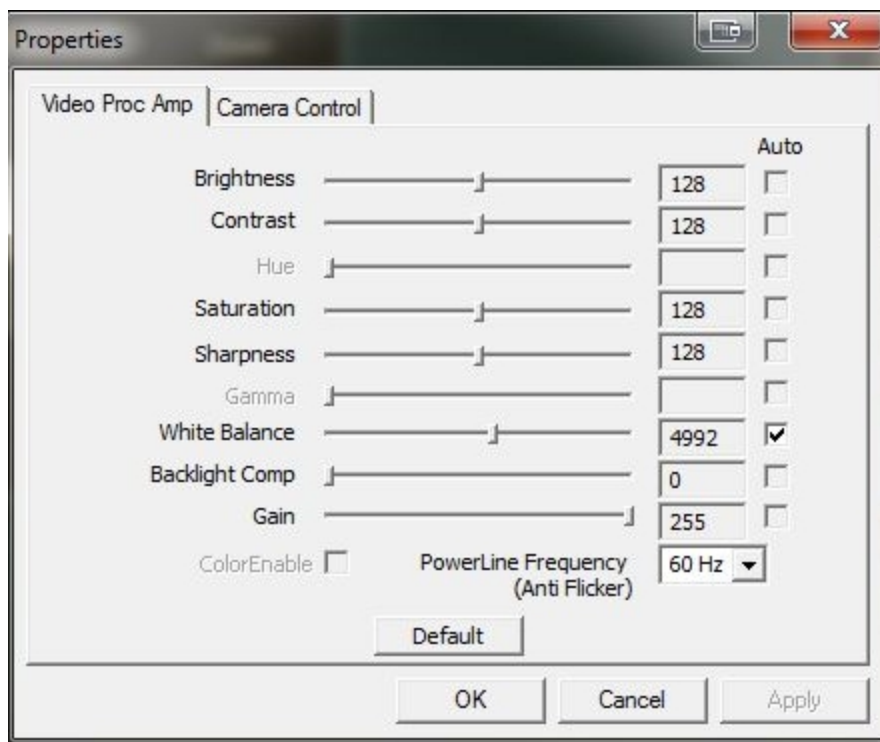
- **Brightness** — Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **Contrast** — Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.

- **Saturation** — Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **Sharpness** — Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **White Balance** — This setting is automatically adjusted on the C930e Webcam by default. To manually adjust the white balance, click on the checkbox next to White Balance.
- **Backlight Comp** — Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **Gain** — Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **Anti-flicker** — Choose a refresh rate for your display depending on the light in your environment. You can use 60Hz, 50Hz or disable the anti-flicker setting.
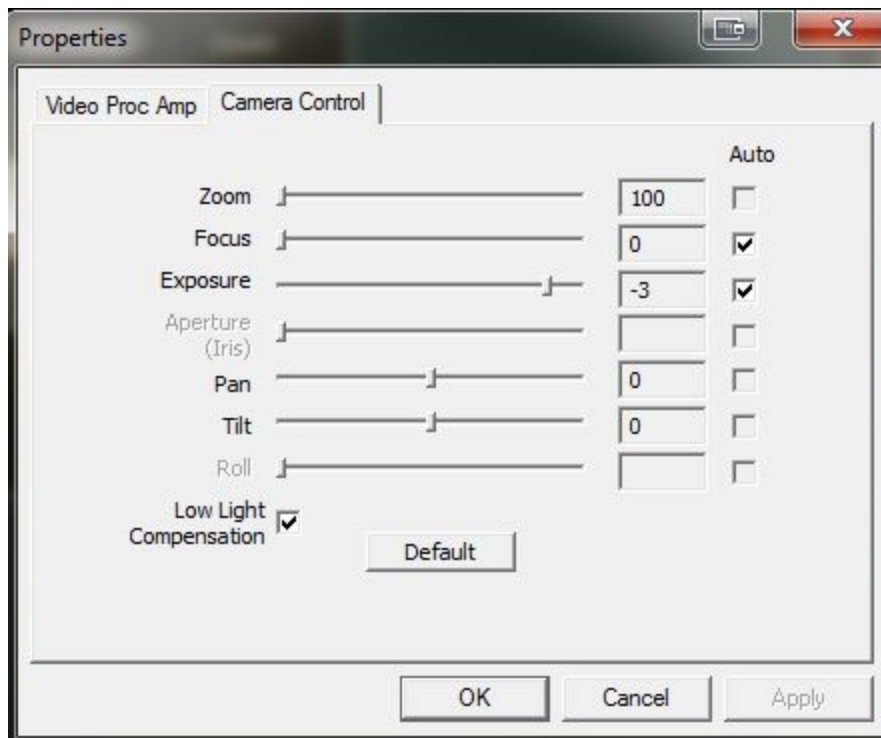
Camera control:

- **Zoom** — Click and drag the slider upwards to zoom in and downwards to zoom out. You can also use the zoom in and zoom out buttons to change the focal length of the lens.
- **Focus** — Focus is set to auto by default on the C930e Webcam. Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by

typing a number in the box. Auto-focus, then drag the slider to the right to increase and to the left to decrease.

- **Exposure** — You can adjust the amount of light that reaches the camera sensor. Click and drag the slider to the right to increase and to the left to decrease.
- **Pan** — You can adjust the amount of Pan (left to right view orientation). Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **Tilt** — You can adjust the amount of Tilt (up and down view orientation). Click and drag the slider to the right to increase and to the left to decrease, or set a value manually by typing a number in the box.
- **Low Light Compensation** — Check or uncheck this box to enable/disable the Low Light Compensation feature.

Camera Preview

The Camera Preview panel shows you how the different webcam settings affect the video feed.

- <u>Stream with custom backgrounds on the C922 webcam</u>

When you use both ChromaCam by Personify and a streaming/broadcasting application such as Xsplit Broadcaster with your C922 webcam, you can customize your background. **NOTE**: You can also use other applications, for example, Open Broadcasting Software (OBS.)

Dynamic Background Replacement

With ChromaCam, you can customize your background while you stream. You can use a predefined background or upload and use a picture.

To replace your background while streaming:

1. In **XSplit Broadcaster** (or OBS), select Personify ChromaCam for C922 as your captured camera.
2. In **ChromaCam**, select your desired background or upload a custom picture.

Original image   Using Dynamic Background Replacement

Dynamic Background Removal

Using ChromaCam, you can completely remove your background while streaming, by using the virtual green screen feature.

To completely remove the background:
1. In XSplit Broadcaster (or OBS), select Personify ChromaCam for C922 as your captured camera.
2. In ChromaCam, change your set background to the preset green (virtual green screen) as the background.
3. Switch over to the XSplit Broadcaster application.
4. Right-click your webcam capture to go into the Camera Settings.
5. Navigate to the "Color" tab.
6. Choose the Chromakey option (Green) to remove the virtual green screen and have just your face integrated into the game.

Original image   Green Screen image

Using Dynamic Background Removal and XSplit Chromakey

- Use the C922 webcam for video calls

You can use your C922 webcam for video calls using most third-party applications.

- Some examples of third-party applications are:
- Skype
- Google Hangouts
- Facetime for Mac

- Use the C922 webcam to take photos and record videos

To take photos or record video with your C922 webcam, you will need to use third-party software. For example, you can use:
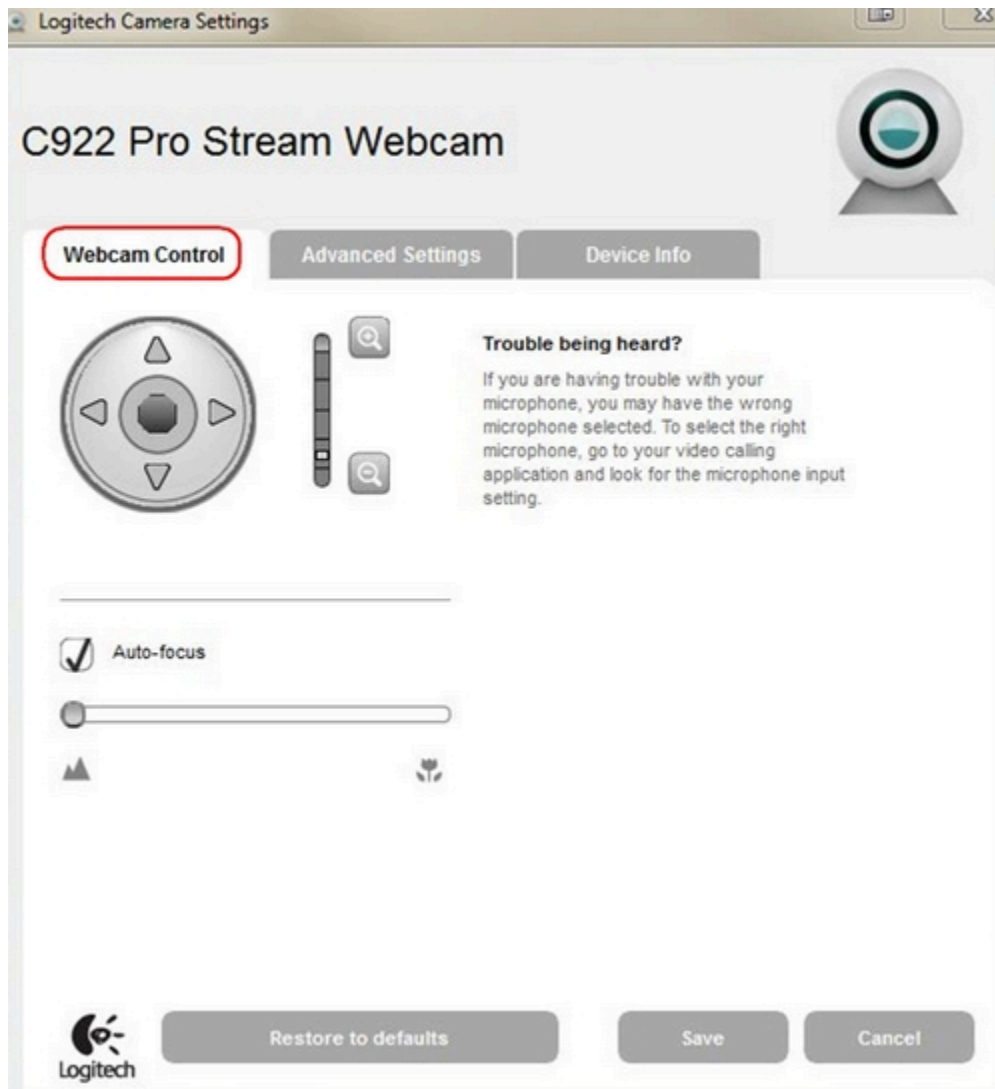
- **Windows**
  Microsoft Camera App
- **Mac**
  Quicktime Player for Mac

- Customize the C922 Pro Stream webcam with Logitech Camera Settings

You can customize your C922 webcam settings using the Logitech Camera Settings software.

- Webcam Control tab
- Advanced Settings
- Device Info

Webcam Control tab

On the **Webcam Control** tab, you can adjust the following:
- Pan, tilt, and zoom
- Auto-focus and manual focus — uncheck the Auto-focus box to manually change the focus setting
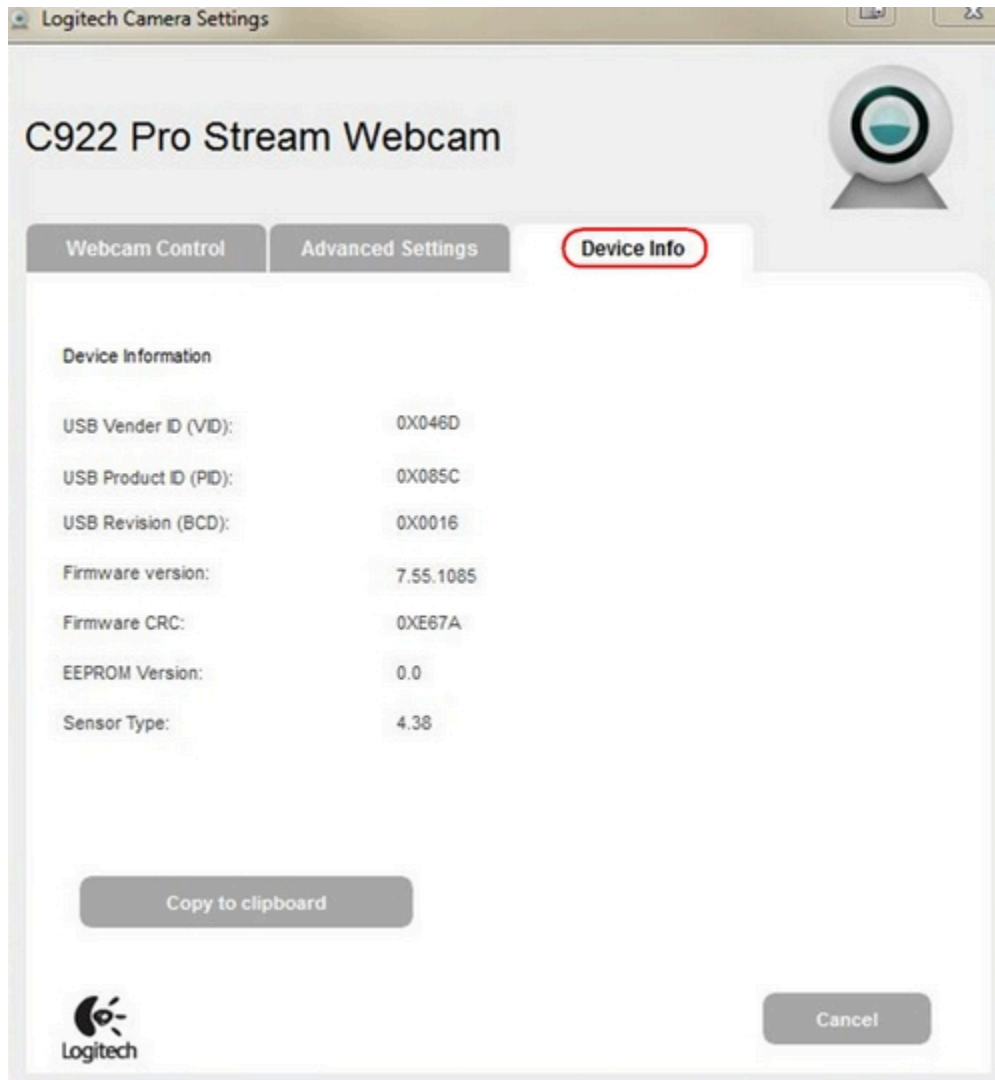
Advanced Settings

Use the slider controls to adjust:

- Brightness
- Contrast
- Color Intensity
- White Balance — Uncheck the Auto box to manually adjust the White Balance setting
- Anti-flicker — Select your regional setting, NTSC or PAL

Device Info

View your device info — click **Copy to clipboard** to place your device settings on your clipboard where you can then paste it into a document or email

- [Maintain a constant 720p/60fps stream with the C922 webcam](#)

To help maintain a constant 720p/60fps stream with your webcam, try the following:

- For best results, make sure the lighting level in your environment is above 300 lux.
- Make sure that any lighting comes from behind the webcam and not behind you.

- Use a "keylight" — a main light source to light up your face.
- Use a softer "fill light" -- to reduce shadows on your face from the keylight.
- Keep backlighting to a minimum.
- Use natural lighting or bright white lights to provide neutral colors.
- Try using a light where you can control the brightness.

NOTE: If you use ChromaCam to replace or remove your background while you stream, your resolution is limited to 720p at 30fps.

If you're still unable to maintain 60fps after the suggestions above, try disabling **Low Light Compensation**.
Follow the steps below:

1. Make sure you have Logitech Gaming Software (LGS) installed.
2. Click the C922 on the product carousel (it may already be selected if the C922 is the only Logitech G product you have).
3. Click on the **Advanced** icon in the **Webcam Settings** window.

4. In the **Properties** window, click **Camera Control**.
5. On the **Camera Control** tab, uncheck the box for **Low Light Compensation**, then click **OK**.
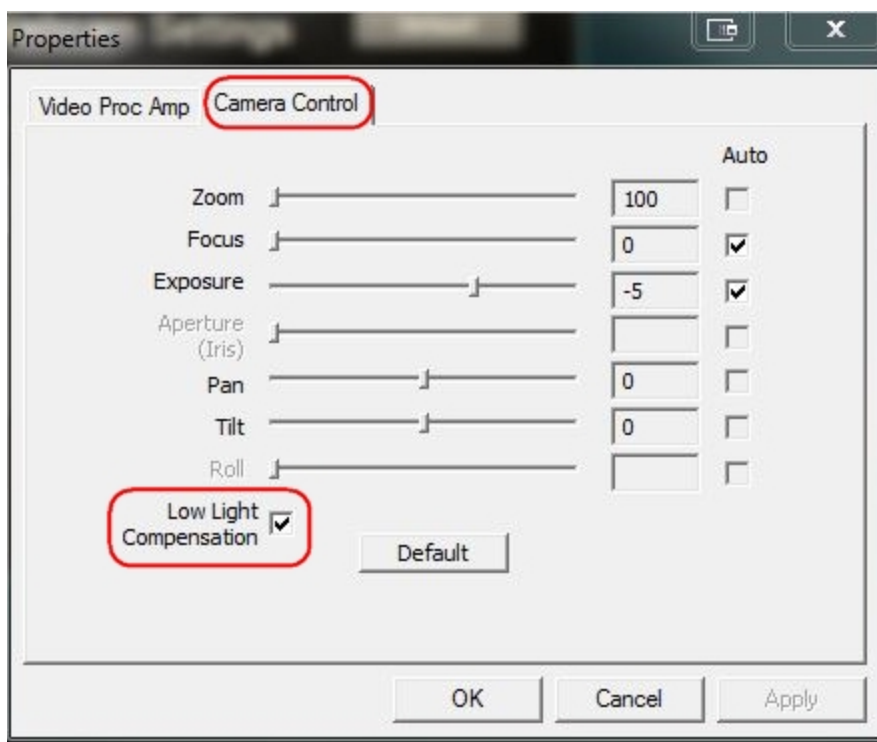
- <u>Use the C922 Pro Stream webcam</u>

To use your C922 Pro Stream Webcam, connect it to a USB port on your computer. You don't need to download additional drivers — your webcam uses native operating system drivers.

Once you've connected the webcam, you can use the following applications:
- **Logitech Camera Settings and Logitech Gaming Software**
  Use either the Logitech Camera Settings software or Logitech Gaming Software to change different settings on your webcam.
- **Video Calls**
  You can use the C922 webcam for video calls with various applications such as Skype, Hangouts, and Facetime for Mac.
- **Photos and Video Recording**
  You can use the C922 webcam to take photos using various applications such as Microsoft Camera App or Apple Quicktime.
- **Live Streaming**
  You can use applications like Xsplit or OBS (Open Broadcaster Software) to stream your video feed live.

- **Background Replacement**
  You can use applications like ChromaCam by Personify to remove or replace the background around you.
- **VIDEO**: Learn More About the Logitech C922 Webcam
  https://www.youtube.com/watch?v=2CfICnA1C3A

- Logitech G HUB - FAQs

VIDEO: youtu.be/a5a4iAhTaho

About G HUB

See the following link for more information:

https://support.logi.com/hc/en-us/articles/4461144061975-Logitech-G-HUB-FAQs

WARRANTY -C922 PRO HD Stream Webcam

1 year limited hardware warranty

See Terms of Use here: logitech.com/en-my/tos/terms.html?id=3101

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https://support.logi.com/hc/en-us/articles/360023361413-Warranty-FAQ-AMR-AP

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