## My Windows 10 camera or microphone is not working

Windows 10

In Windows 10, you're able to set a default Mic, but there are also system-level Camera permissions on what applications can access your camera. Click on the Microsoft icon.

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## Windows 10 Camera Permissions

- 1. Click the Microsoft icon and search for Camera Privacy
- 2. On the page "Camera access for this device is on" click Change right below it
- 3. If it is already **On**, turn it **Off** and then turn it back **On**.
- 4. And make "Allow apps to access your camera" is switched "On".
- 5. Finally in the app list, make sure to turn on Camera access for Chrome you want to give permission to access your Camera.

← Settings		- 0 ×
命 Home	Camera	
Find a setting ,0 Privacy Windows permissions	Allow access to the camera on this device If you allow access, people using this device will be able to choose if their apps have camera access by using the settings on this page. Denying access blocks Windows and apps from accessing the camera.	Know your privacy options Learn how this setting impacts your privacy. Learn more Privacy dashboard Privacy statement
合 General 窗 Speech, inking, & typing	Change	Have a question? Get help
원 Diagnostics & feedback 티 Activity history	Allow apps to access your camera If you allow access, you can choose which apps can access your camera by using the settings on this page. Denying access only blocks apps from accessing your camera. It does not block Windows.	Make Windows better Give us feedback
App permissions 査 Location	The apps list will be down the	re
I Camera	Choose which apps can access your camera	
Microphone     Notifications	Turning off an app prevents it from directly accessing your camera. It does not prevent it from requesting to open the built-in Windows Camera app, which only captures images when you ask it to do so. To prevent apps from also accessing the camera using the built-in Windows Camera app, you must also turn off access to the Camera	
RE Account info 태 오 퍼 🛤 📾 🛥 🗟 👂 🌣	app in the following list.	🗈 🎪 (14) 📕 🧬 🔠 ENG 11:28 PM 📮

## Windows 10 Microphone Settings

You can adjust the mic settings by typing "Sound" into the search bar and going to the Sound settings. Scroll down to Input and use the dropdown to select the proper input device. Check by testing your microphone and make sure that it is receiving and works.



Choose your input device and select the input device on your computer, also test your microphone that it works.

← Settings	- O X
G Home Find a setting	Sound <sup>Volume</sup> 12
System	A Tout to to to
🖵 Display	Z Iroubleshoot
ゆ Sound	Input
Notifications & actions	Choose your input device
J Focus assist	Microphone (Realtek High Definiti ~
🖒 Power & sleep	these in app volume and device preferences below.
📼 Storage	Device properties
다. Tablet mode	Test your microphone D_
⊟i Multitasking	▲ Troubleshoot
Projecting to this PC	
	Other sound options

Allow Microphone permissions

Type "Microphone" into the search bar and go to Microphone Settings. Click Change and make sure it is **On**.

← Settings 0 × 命 Home Microphone Know your privacy options Find a setting Allow access to the microphone on this device Q Learn how this setting impacts your If you allow access, people using this device will be able to choos privacy. Privacy if their apps have microphone access by using the settings on this Learn more page. Denying access blocks apps from accessing the microphone Privacy dashboard Windows permissions Privacy state Microphone access for this device is on Change A General Have a question? Get help Speech, inking, & typing Allow apps to access your microphone Diagnostics & feedback If you allow access, you can choose which apps can access your Make Windows better microphone by using the settings on this page. Denying access only blocks apps from accessing your microphone. It does not Activity history Give us feedback block Windows. On On App permissions A Location Choose which apps can access your microphone Camera Some apps need to access your microphone to work as intended. Turning off an app here might limit what it can do. Microphone Camera On On Notifications Off Cortana Account info 🖶 오 🗄 🗎 🗓 📼 🥡 🕼 📕 🛷 📖 ENG 11:27 PM 🛛 🛒 1

If it is already **On**, turn it **Off** and then turn it back **On**.

Turn on Allow apps to access your microphone.



Finally in the app list, make sure to turn on microphone access for Chrome you want to give permission to access your microphone.



## Reset camera app on Windows 10

Reseting camera app can fix system glitches that may make camera not working on Windows 10 and give the app a fresh restart.

Step 1 On your PC, go to Settings > Apps > Apps & features > Camera.

Step 2 Select Camera app and click Advanced options.

Step 3 Click Reset.

← Settings	-	×
ය Camera		
Reset		
If this app isn't working right, reset it. This app will be reinstalled and revert to its default settings. Your documents will not be affected.		
Reset		
Uninstall		
Uninstall this app and its settings. Your documents will not be affected.		
Uninstall		1
App add-ons & downloadable content		
Search this list $\rho$		
Sort by: Name $\checkmark$ Filter by: All drives $$		

## Windows 7

To change audio inputs and outputs on Windows 7 watch this video here.

# Windows 10 - Other solutions that may work Press F8

It is still not clear why it works but some users found that Windows camera started to work after pressing the F8 key. The F8 method doesn't alway work, but it is a trick that is very simple to try.

#### Check Microsoft webcam driver

It is likely that there is a problem with webcam driver that making Windows 10 cameranot working. So have a look at the webcam driver first.

Step 1 Open Device Manager.

Step 2 Navigate to Imaging devices.

Step 3 Right click your webcam driver and select **Properties**.



Step 4 Under the Driver tab, click **Driver Details** and see if there is a **stream.sys** file. If there is, your webcam is outdated and cannot work with Windows 10. You have to get a new webcam.

Lenovo EasyCamera Prop	oerties X		
General Driver Details	Events		
Lenovo EasyCa	mera		
Driver Provider:	Realtek		
Driver Date:	2017/5/12		
Driver Version:	10.0.15063.11272		
Digital Signer:	Microsoft Windows Hardware Compatibility Publisher		
Driver Details	View details about the installed driver files.		
Update Driver	Update the driver for this device.		
Roll Back Driver	If the device fails after updating the driver, roll back to the previously installed driver.		
Disable Device	Disable the device.		
Uninstall Device	Uninstall the device from the system (Advanced).		
	OK Cancel		

#### Roll back or update webcam driver

If there is no stream.sys in your webcam driver, the webcam is workable but you have to update or roll back the webcam driver.

Step 1 On the Device Manager, find your webcam driver.

Step 2 Right click on it and select **Properties**.

Step 3 Click the Driver tab. If there is **Roll Back Driver** option, click it to get the driver to an older version.

Step 4 If there is no Roll Back option, click Uninstall > Delete the driver software for this device. After deleting, go back to Device Manager, click Action> Scan for hardware changes and reinstall the webcam driver.

Lenovo EasyCamera Prop	perties X		
General Driver Details	Events		
Lenovo EasyCa	amera		
Driver Provider:	Realtek		
Driver Date:	2017/5/12		
Driver Version:	10.0.15063.11272		
Digital Signer:	Microsoft Windows Hardware Compatibility Publisher		
Driver Details	View details about the installed driver files.		
Update Driver	Update the driver for this device.		
Roll Back Driver	If the device fails after updating the driver, roll back to the previously installed driver.		
Disable Device	Disable the device.		
Uninstall Device	Uninstall the device from the system (Advanced).		
	OK Cancel		

Restart the computer for the change to take effect.

If there is no imaging device or intergrated camera in Device Manager, you may want to scan for hardware changes to reinstall the driver. Also, if none of the methods above work, check if there is antivirus software enabled, if there is, temporarily disable it and see if the camera is working when antivirus software is disabled.

## Fix Windows 10 Camera Not Working(Error 0xA00F4246/0x887A0004)

After installing a new Windows 10, the camera app stops working with the error 0xA00F4246(0x887A0004). To fix this error, you can try:

- Reset camera app in Settings > System > Apps & features.
- Check Privacy in Windows Settings and make sure you have allowed Camera app and other apps to use the camera.
- Run Hardware and Devices troubleshooter: right click Start menu > click Search > enter Troubleshooting > open the tool and click Hardware and Devices. Run this troubleshooter.
- Reinstall or update webcam driver. Open Device Manager, select Imaging Devices or Integrated webcam. Update the driver. If there is no update available, delete it and reinstall the driver.

If none of the methods above, you can try to fix integrated or external camera that are not working by **adding a new registry value**.

Step 1 Open Registry Editor. Press Windows + R to open Run window. Type regedit and hit Enter.

Step 2 Click HKEY\_LOCAL\_MACHINE > SOFTWARE > Microsoft > Windows Media Foundation > Platform.

Step 3 Right-click on the empty space under Platform, click **New > DWORD (32-bit)** value and create a new value named **EnableFrameServerMode**.

Step 4 Double click EnableFrameServerMode value and enter 0 into its Value data. Click OK.



Restart your computer and you'll find the camera starts working again after restart.

## Fix Windows 10 Camera Not Working(Error Code 0xA00F4243)

After Windows 10 update, you can't use the Camera app or apps like Skype with your laptop built-in camera because the error 0xA00F4243 that says: Close other apps. It looks like another app is using the camera already.



If you are dealing with a camera issue like this, try the following solutions.

## Disable apps that use the camera

Step 1 Go to Settings > **Privacy** > **Camera**.

Step 2 Toggle off all apps that are allow to use the camera.

When you open an app that needs to use the camera, it will ask for your permission. In this way, you can start camera without another app is using the camera.

## **Check Task Manager**

Step 1 Right click on the empty space of toolbar and select **Task Manager**.

Step 2 When Task Manager is open, check **Processes** and close the apps that may be using your camera.

👰 Task Manager				
<u>File</u> Options <u>V</u> iew				
Processes Performance App history	Start-up Users Details	Services		
			Last BIOS t	ime: 6.0 seconds
Name	Publisher	Status	Start-up impact	
Adobe CS6 Service Manager	Adobe Systems Incorpor	Enabled	Not measured	
Adobe GC Invoker Utility	Adobe Systems, Incorpo	Enabled	Medium	
📧 Adobe Updater Startup Utility	Adobe Systems Incorpor	Enabled	Not measured	
🏇 Conexant High Definition A	Conexant Systems, Inc.	Enabled	Low	
📝 CTF Loader	Microsoft Corporation	Enabled	Low	
🐻 Google Update Core	Google LLC	Enabled	Not measured	
> 🥱 Kingsoft Wireless Manager	Kingsoft Corporation	Enabled	High	
log Microsoft OneDrive	Microsoft Corporation	Enabled	Not measured	
> 🔝 SmartAudio CPL (32bit)	Conexant Systems, Inc.	Enabled	High	
SwitchBoard Server (32 bit)	Adobe Systems Incorpor	Enabled	Not measured	
> 🚱 Upgrade Microsoft Expa	nd	Enabled	High	
Windows Defender Disal Oper Search	n file location ch online	Enabled	Low	
Fewer details	erties			Dis <u>a</u> ble

Other users suggested that if you find services like Intel(R)RealSense(TM)Depth camera Manager Services is stopped under the Services tab, run the services and the camera will start to work.

## Update camera driver

An error could also be triggered by outdated or corrupted camera driver.

That's why you should update the camera driver to get the Windows 10 camera working again.

- Open Device Manager > Imaging devices.
- Right click the driver of your webcam and select Update Driver Software. Follow the on-screen instruction to update the webcam driver.