

How To Fix Lag In Video Issue - Proven Ways in 2024

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Quick answer

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It can be frustrating to find out that the beautiful video recordings you have made are experiencing video stuttering issues. Video lagging is one of the most common problems that can happen to anyone at anytime. That's why we need to be prepared to face this problem confidently instead of leaving those memorable videos aside. However, if your videos are also suffering from the video lagging issue and you want a quick way to fix it, then you've come to the right place. In this blog, we will discuss the potential causes of video lagging and how to deal with this problem. Additionally, we'll look at some of the most simple yet effective methods of resolving this issue so that you can enjoy your favorite content without any annoying interruptions. So let's get started.

1. Here are the Potential Causes of Video Stuttering Problem

Before fixing video stuttering, it is important to understand its underlying causes. However, several factors can lead to this frustrating problem, disrupting the smooth flow of your videos. Below are some potential causes of a laggy video:

1. Unfavorable System Configurations

Allocating insufficient resources to video playback, conflicting software settings, or incorrect display settings can all contribute to poor video performance. This may cause lag, stuttering, and display irregularities during playback.

2. Outdated Graphic Drivers

An outdated graphics driver can cause performance issues, graphical glitches, and compatibility issues, affecting video playback by causing stuttering, poor resolution, or even the inability to display visuals properly.

3. Hardware Constraints

Insufficient hardware capabilities, such as an overloaded CPU or inadequate GPU performance, can frequently cause video stuttering. When the hardware struggles to handle the video's demands, interruptions occur, resulting in a choppy playback experience.

4. Background Processes & Software Interference

Background processes, resource-intensive applications running at the same time, or software conflicts can all consume system resources, leaving not enough space for smooth video playback and leading to lag in video.

5. Failure to Install Windows Updates

Not installing Windows updates can result in compatibility issues, security vulnerabilities, and performance problems caused by missing critical patches and bug fixes required for system stability and optimal functionality.

6. Internet Issues

Internet issues, such as limited bandwidth, network congestion, and intermittent connectivity, can frequently cause video lagging, lower-resolution playback, or even complete interruptions during online video streaming, resulting in a poor viewing experience.

7. Malware Infection

Last but not least, malware infections can severely disrupt video playback by consuming system resources, causing freezes and glitches, or even preventing videos from running at all. They can also cause unexpected pop-ups or redirects, affecting system performance and user experience.

2. Fix Lag in Video Issues With Some Quick Yet Powerful Methods

Now comes the most awaited section! To prevent video lag from ruining your viewing experience, there are quick and effective solutions you can implement. Start with a range of effective manual and automatic methods that are designed to address specific causes of video lag, thereby restoring your videos with smooth playback. So, keep reading!

1: Restart Your Computer

Before exploring other options, try this easy yet effective manual method which is restarting your computer. This action refreshes Windows, eliminating temporary data or glitches that may be causing video lag. All you need to do is:

- Close all open programs.
- Go to the Windows Start button.
- Select the Power tab.
- Pick Restart from the options.
- Confirm the restart if prompted.
- Allow the computer to shut down and restart. That's it.

A restart often resolves minor system problems, possibly fixing the issue without additional intervention. However, if the problem continues even after restarting, proceed with the other outlined methods to fix the lag in video and get a smoother viewing experience.

2. Change the Number of Processors in MS Configuration

If you're experiencing video stuttering issues due to low processing power, then you can maximize CPU utilization by selecting the most available processors for system use in MS Configuration. This is another manual method that will allocate more CPU resources to improve system performance. To change the number of processors in MSConfig, follow these steps: Step 1: Press "Win+R" to open the Run dialog, type "MSConfig," and hit Enter. Step 2: In the System Configuration window, Click the Boot> Advanced options. Step 3: Check the "Number of Processors" box and select the highest available number from the dropdown menu. Step 4: Click "OK" to save the changes, then choose "Restart Now" to implement the new processor settings. Step 5: Now let your computer restart to apply the changes made in the System Configuration. And it's done.

3. Use Wondershare Repairit Video Repair Tool

The Wondershare Repairit Video Repair is an efficient and automatic video lag remover tool for repairing corrupted or damaged video files. All you need to do is just upload your all damaged files and wait for the tool to work its magic. However, it uses advanced algorithms that quickly detect and fix various video issues such as stuttering, out-of-sync audio, and freezing. What's more, the Wondershare Repairit Video Repair is an automated tool, making it accessible to users without technical expertise. Its easy-to-use design simplifies the repair process, requiring minimal user input. This tool is useful in salvaging videos that have been affected by corruption or formatting errors, restoring them to smooth playback, and revitalizing the viewing experience. Below explore the exceptional features of this tool. And for your convenience, we've also included a step-by-step guide on how to use it. Check it out.

Key Features

- Repair damaged videos with all levels of corruption, such as video not playing, video no sound, out-of-sync video or audio, playback errors, header corruption, flickering video, missing video codec, etc.
- Repair videos of 18 different formats, including MOV, MP4, M2TS, MKV, MTS, 3GP, AVI, FLV, MXF, KLV, INSV, M4V, WMV, MPEG, ASF, etc.
- Repair damaged or corrupted videos caused by video compression, system crashes, video format changes, etc.
- Repair critically damaged or corrupted videos available on SD cards, mobile phones, cameras, USB flash drives, etc.
- Repairit has a quick and advanced scanning mode. You can use either depending on the level of corruption the video file has undergone.
- There is no limit to the number and size of the repairable videos.
- Support Windows 11/10/8/7/Vista, Windows Server 2003/2008/2012/2016/2019/2022, and macOS 10.10~macOS 14.

Step-by-Step Guide

Step 1: Before proceeding, you need to download Wondershare Repairit Video Repair from its official website. Once you have downloaded and installed the tool, you can launch it on your PC. Step 2: The next step is to upload all the damaged video files that you want to repair. To do this, click the +Add button and select the videos you want to upload. If your videos are on your phone, you can transfer them to your PC using a USB cable. Step 3: Once you have uploaded the damaged video files, click the Repair button to initiate the repair process. The tool will start repairing the videos, and you will receive a notification once the process is complete. Step 4: After the repair process is finished, you can preview all the recovered files. If you are satisfied with the results, you can save the files by clicking the Download All button. However, if your video is severely damaged or you want more improve results, you can try the Advanced Repair mode. This mode utilizes a sample video of the same format shot by the device to automatically repair the severely damaged videos that weren't successfully fixed initially.

4. Install the Device Driver Again

To improve your computer's performance, fix graphical issues, and improve video playback, you need to update the display drivers. This process involves installing the latest software versions that manage your computer's graphics hardware while guaranteeing compatibility, and utilizing the newest features. However, to update the display drivers, follow these simple steps:

- Type "Device Manager" in the search and choose it.

- Right-click on the name of the graphics adapter in the Device Manager window and select "Uninstall device."
- In the dialog box that appears, click on "Uninstall" to confirm the removal of the graphics driver.
- Next, restart your computer to complete the uninstallation process.
- After restarting, Windows will automatically reinstall the driver. And you're done.

3. How to Prevent Video Lagging Issues

To maintain smooth video playback, it is important both to troubleshoot issues and to take proactive measures to prevent lagging in the first place. Here are five essential tips to avoid video lagging problems in the future:

- Keep your software, drivers, and operating system up to date.
- Adjust video playback settings and resolution to match your system's capabilities.
- Use a stable, high-speed internet connection for streaming.
- Periodically clear cache and temporary files to free up system resources.
- Always look into updating your hardware for better video performance.

To Conclude

Video lag can be a real annoyance, but after reading this blog you've now got the right tool and multiple ways to tackle it head-on! Start by understanding why it happens and then try simple and powerful fixes like restarting your computer or reinstalling the device drive. However, for more complex issues, consider using tools like Wondershare Repairit Video Repair for advanced solutions. We have also shared some helpful tips to avoid video lag in the future. With these tips, you can now say goodbye to these irritating issues of video lag and enjoy uninterrupted video time easily. We sincerely hope you found this information useful. Thank you for taking the time to read this blog.

References

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