

# How to remove the black bar in the video

Sometimes, when downloading a video and then opening it on a computer or TV, black bars (black bars) may appear on both sides or above the top and bottom of the video. The article will guide you how to remove this black bar!

Sometimes, when downloading a video and then opening it on a computer or TV, black bars (black bars) may appear on both sides or above the top and bottom of the video. This means that the frame rate of the video is different from the frame rate of the TV.

1. 7 ways to download videos on Youtube quickly and simply
2. List of the best video editing software

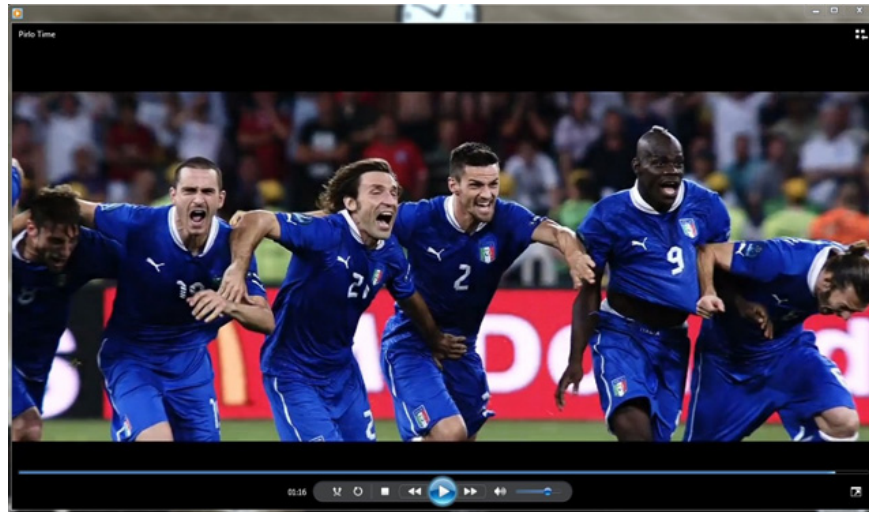
## How to remove the black bar in the video

1. Why does a black bar appear?
2. How to remove black bars in video with Freemake Video Converter
3. How to remove the black bar in the video using XviD4PSP
4. How to delete the black bar in the video using VirtualDub

## Why does it appear a black bar?

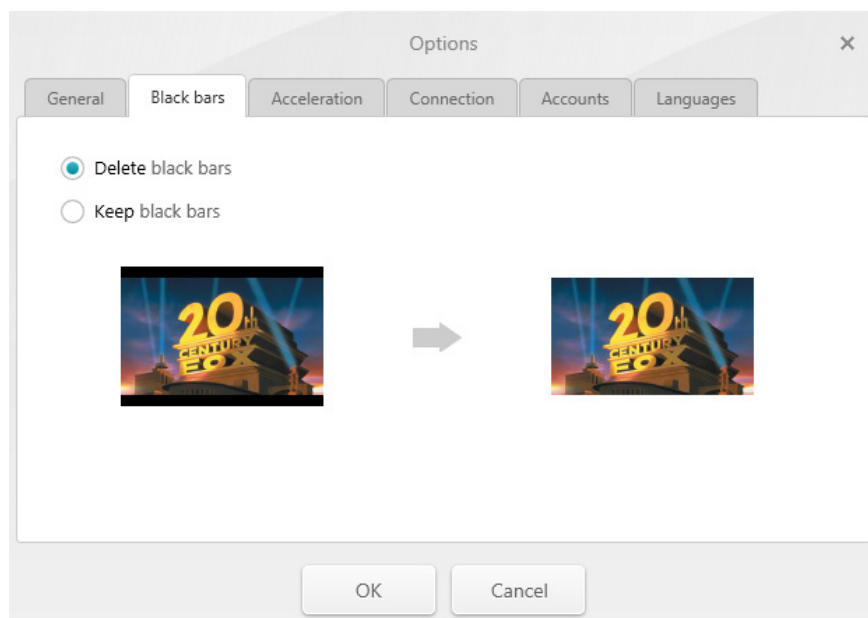
The two most common frame rates are 4: 3 and 16: 9. 4: 3 aspect ratio is the standard TV format, while the 16: 9 aspect ratio is the format of the TV and the screen has a high resolution. When a user plays a video at 4: 3 on a modern 16: 9 TV, there will appear black borders added to the video to fill the gap. If recording a movie while watching it, black bars will appear in the video. Some people feel very uncomfortable with these light bars, so the article will show you how to remove the black bar so that you can watch videos on TV and high-resolution screen!

Everything you need is a video and a chapter that removes black bars easily without making video quality.



## Remove the black bar in the video with Freemake Video Converter

Let's start with Freemake Video Converter Gold Pack , the program will automatically find and delete black bars.



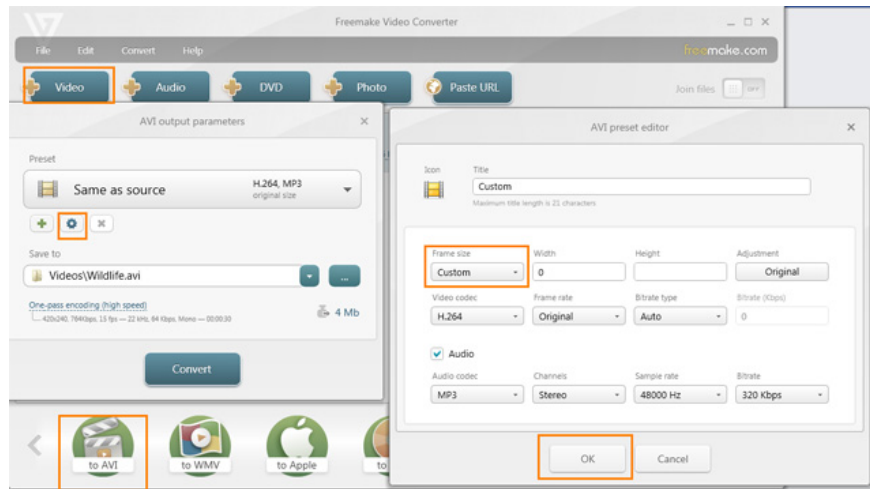
However, if you want to manually remove the black bar from the video, follow these simple steps:

**Step 1.** Run the program and use the + **Video** button to add videos with the black bars you want to cut.

**Step 2.** Then go to **File > Options > Black bars** and select **Delete black bars** .

**Step 3.** Choose one of the video or device formats in the green buttons at the end of the program like AVI, MP4, WMV, MKV, Apple, Sony, Android, etc.

**Step 4.** If you want to reduce the file size or change anything else, click **Convert** to apply the change.

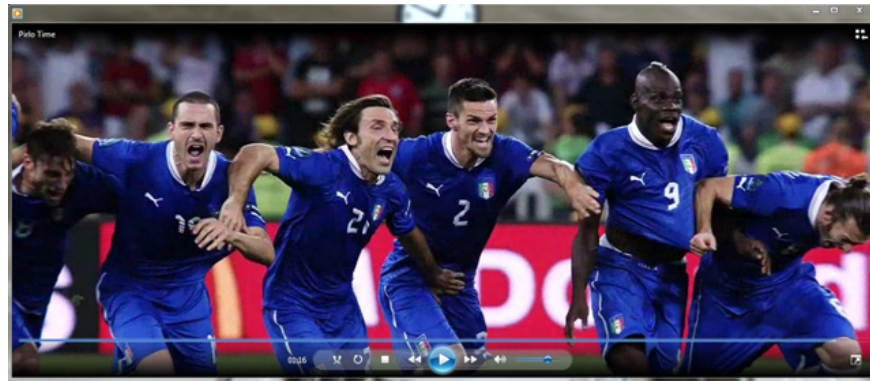


### Advantages:

1. Support multiple languages
2. User-friendly interface
3. Many input and output formats are supported
4. High conversion speed
5. High quality video output

### Defect:

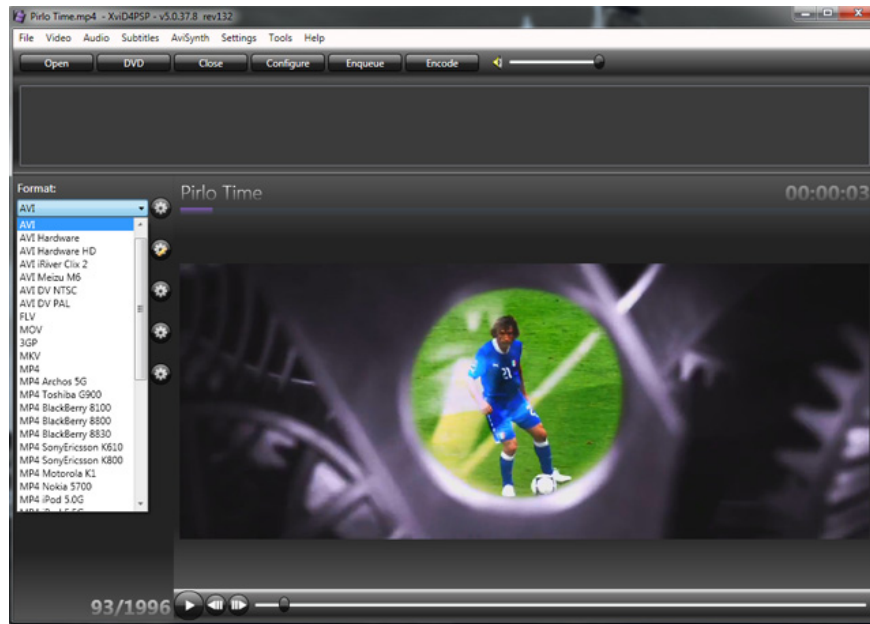
1. Freemake Video Converter is completely free, while the Gold Pack package requires users to pay.



## C remove the black bar in the video using Xvid4PSP

Unlike Freemake Video Converter used for file conversion, Xvid4PSP is developed for video editing. The program has many audio and video code settings, filters and even color correction.

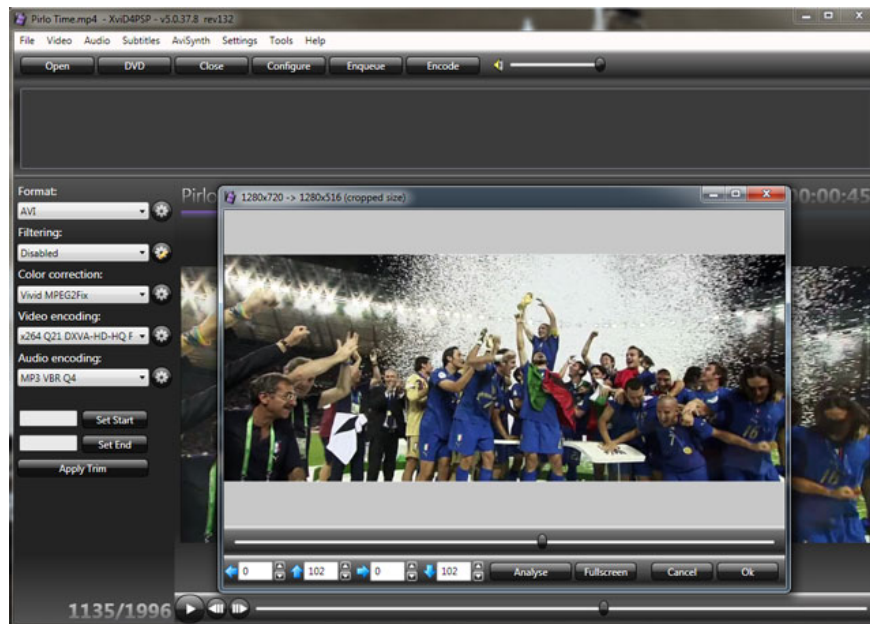
1. How to cut videos on Windows 10 without software?



Add videos by clicking the **Open** button. When the video appears in the program, go to **Video** , select **Delete black borders** in the drop down menu and XviD4PSP will automatically delete the black bars. Then preview the video, if satisfied with the result, choose an output format, codec and audio code in the left column. Use color correction or color filter if needed. Once completed, click **Encode** and wait until the video is converted.

If you regularly cut the black bar, go to **Settings** > **Auto crop** and select **All files** . Now XviD4PSP will automatically detect and delete black bars while opening a video.

In case you want to delete manually, go to **Video** > **Resolution / Aspect** . If you want to cut with the correct number of pixels, you can fill in a number in the **Crop top / bottom field** or **Crop left / right** .



Point the gray lines to the sections you want to cut and click **OK** . Then follow the instructions above and encode the video. Although the quality of the output video is quite good, the video playback will be different in different

video players. For example, it works great on VLC and Mplayer, but in DivX or Windows Media Player the codec is missing.

### **Advantages:**

1. Free
2. Support multiple languages
3. User-friendly interface
4. Many input and output formats are supported
5. High conversion speed
6. High quality video output
7. Color edition

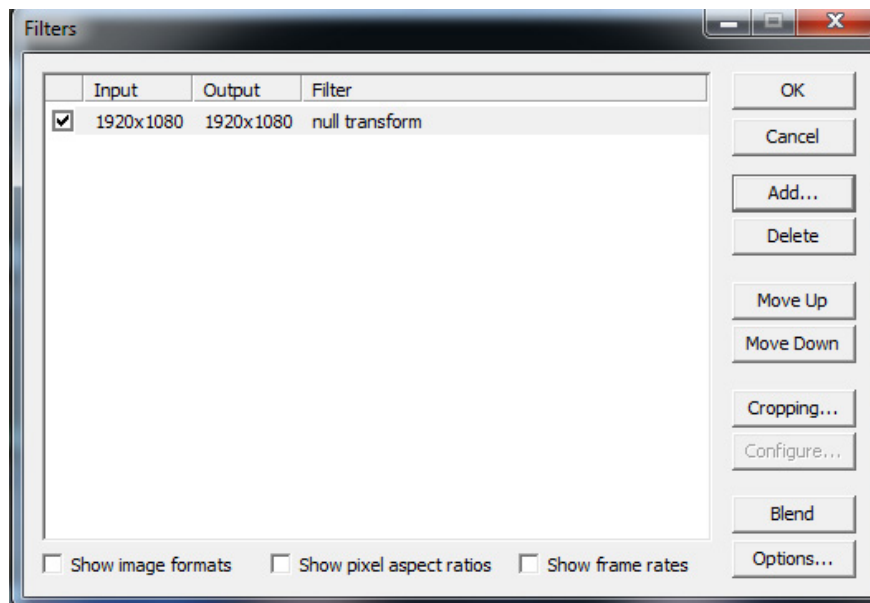
### **Defect:**

1. Playback quality depends on the video player

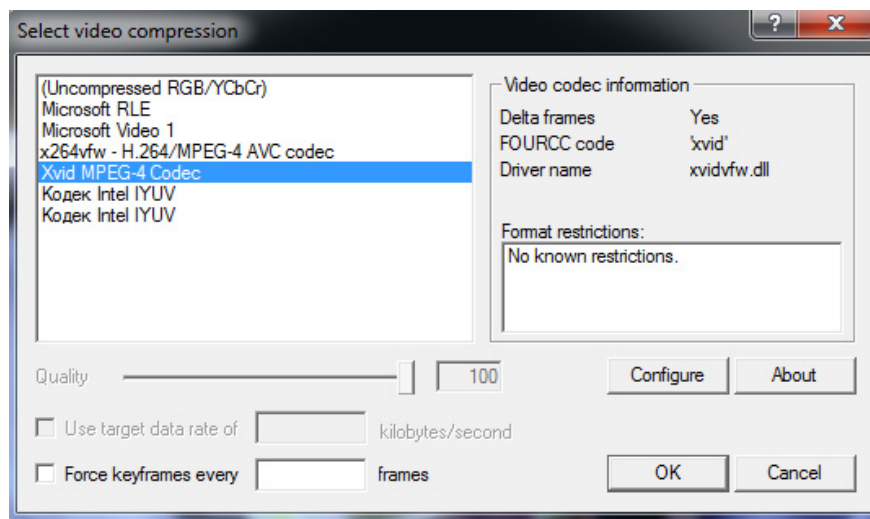


## **How to delete the black bar in the video using VirtualDub**

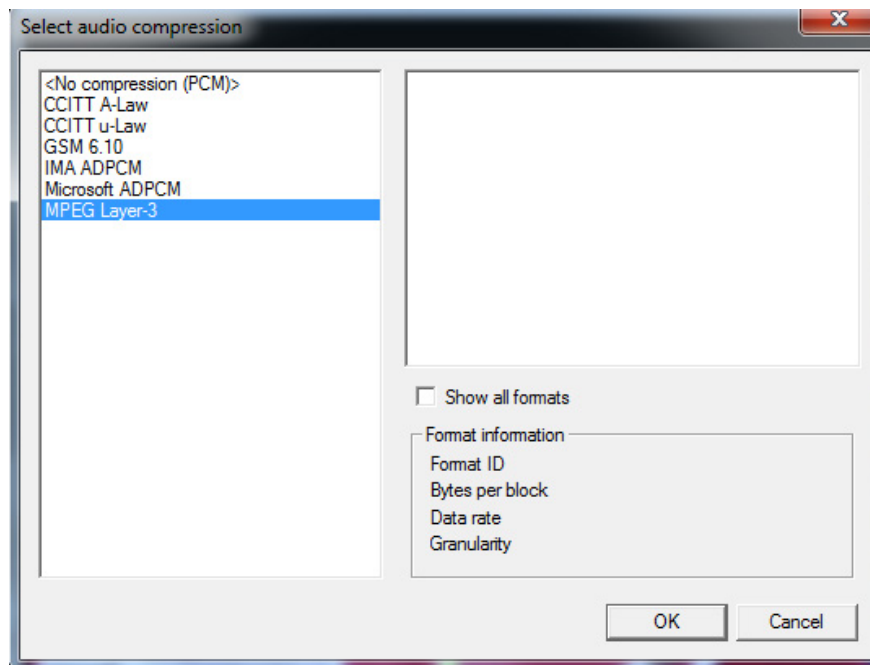
VirtualDub is a free software for professional video editing. It only supports AVI and MPEG-1 formats, so if the video is in MKV, 3G or MP4 format, it should be converted to AVI before cutting the black bar.



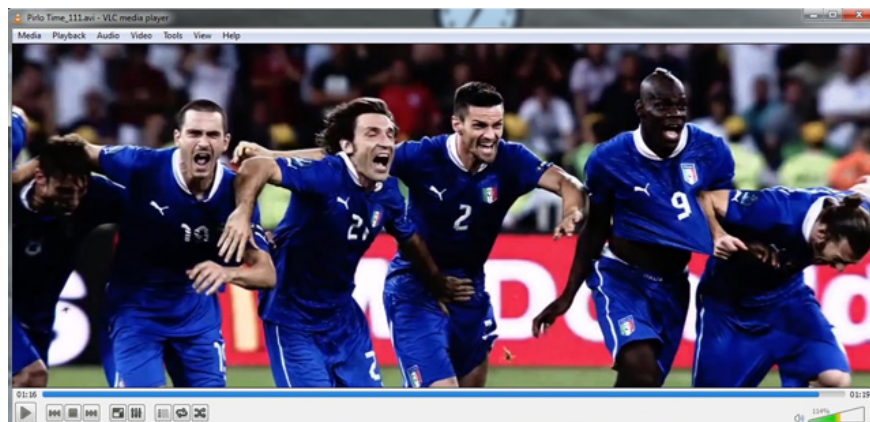
When the conversion is complete, run VirtualDub, drag and drop the video into the program. The easiest option is to use a null transform filter by clicking **Video > Filters > Add > Null transform > OK** . Now click on the **Cropping** button , the program will open a special window to use the mouse to set the lines for the black bars. Don't forget to click **OK** to save the changes. When finished cutting, go back to **Video** but this time choose **Compression** to set up a necessary codec, there is a list of codecs installed on your computer.



Users can also set audio compression if needed by accessing **Audio > Compression** and selecting audio codec.



Then, click **File - Save as AVI** to save the video without a black bar.



All three programs work quite quickly and show good results for audio and video playback.

**Software**

**Conversion speed**

**Level of difficult**

**Quality**

**Input / output format**

**Freemake Video Converter**

High

Low

High

Support multiple formats

### **Xvid4PSP**

High

Medium

High

Support multiple formats

### **VirtualDub**

High

High

High

Avi, MPEG-1 / Avi

Now you can enjoy videos on plasma TVs without any black bars.

You finished reading the article "**How to remove the black bar in the video**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.