Movavi Video Converter Premium 8 for Mac

Don't know where to start?
Read these tutorials:

Converting videos **Converting for devices** **Converting audio**
Change the video format   Watch videos on your   Play any audio anywhere
phone or tablet

More questions?
Write us an e-mail at support@movavi.com
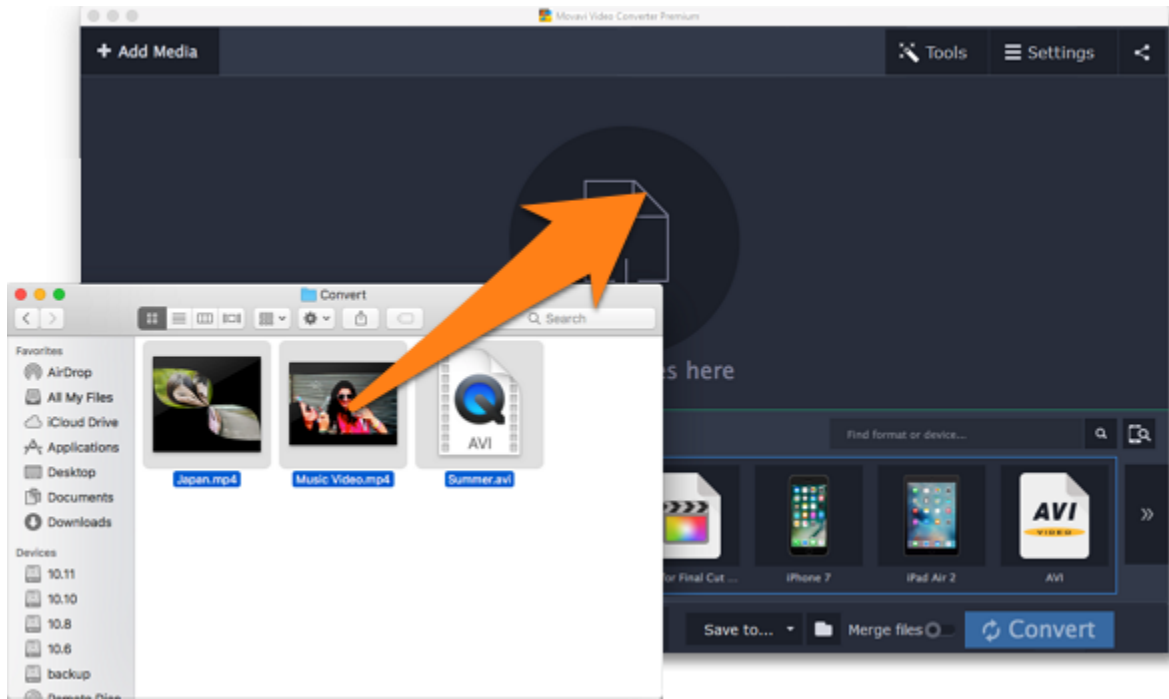
Table of Contents

Quick start guide
### Converting media files

Step 1: Open media files

Find the files you want to convert in **Finder** and drag them onto the **Movavi Video Converter Premium** window. The files will now be added to the conversion queue.

Learn about adding media

Step 2: Choose output format

1. Click the **Video** tab to show a list of video formats and presets.

2. The video formats are sorted into groups. Click the group with the output format you want to use.

3. A list of presets will appear. Here, you can choose a different resolution for the files, or choose the preset without a specified resolution to convert with the original resolution (for example, "MOV").

The currently selected output format will be shown at the bottom of the window.
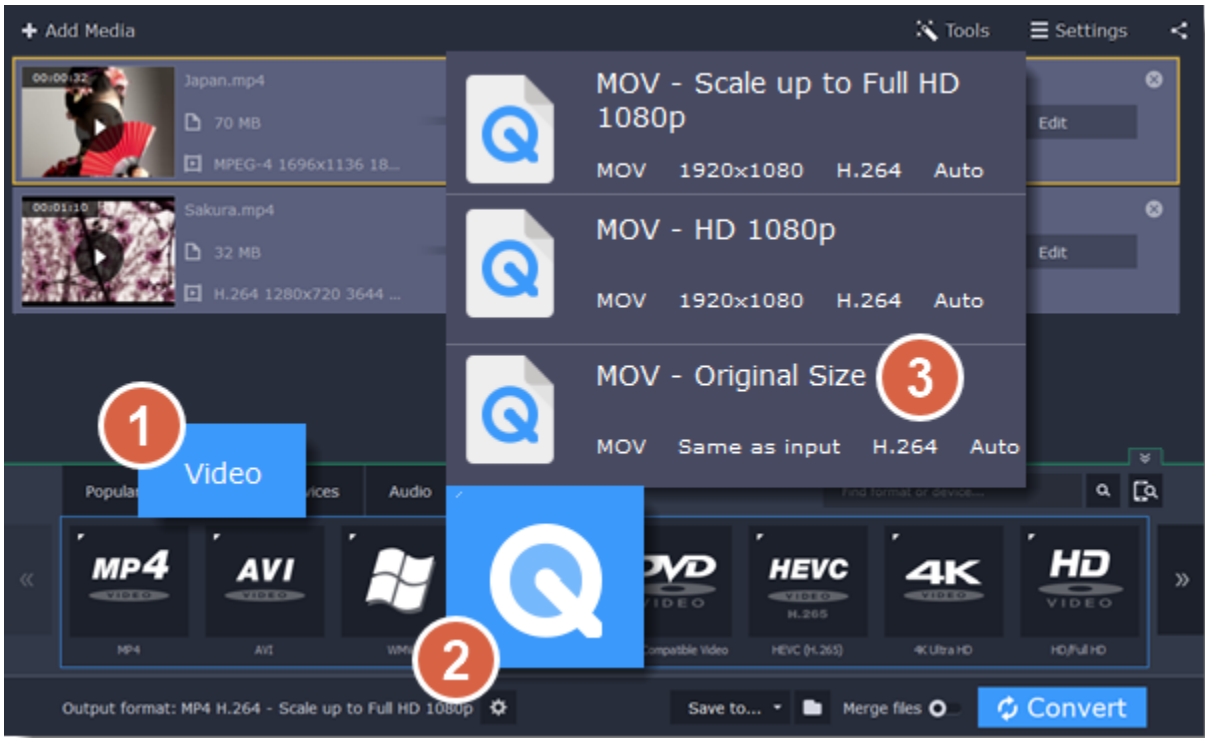
Step 3: Edit files (optional)

If a file needs some quick editing, click the **Edit** button next to it. The Editor window will open, where you can quickly trim, crop, and adjust the file.

Learn more about editing
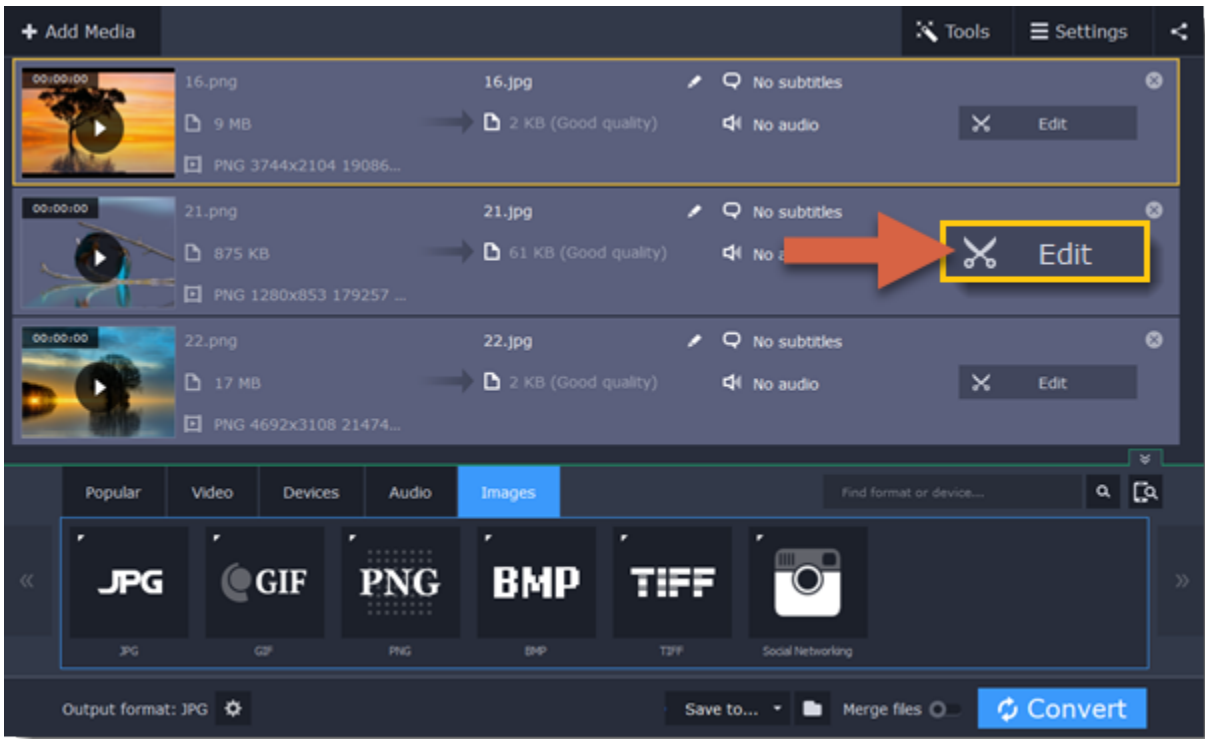
Step 4: Choose output folder

At the bottom of the window, check the **Save to** box to see where the new converted files will be saved. To save them to a different folder, click the folder icon and choose the new location in the Finder box.

Learn more

Uploading files to iTunes
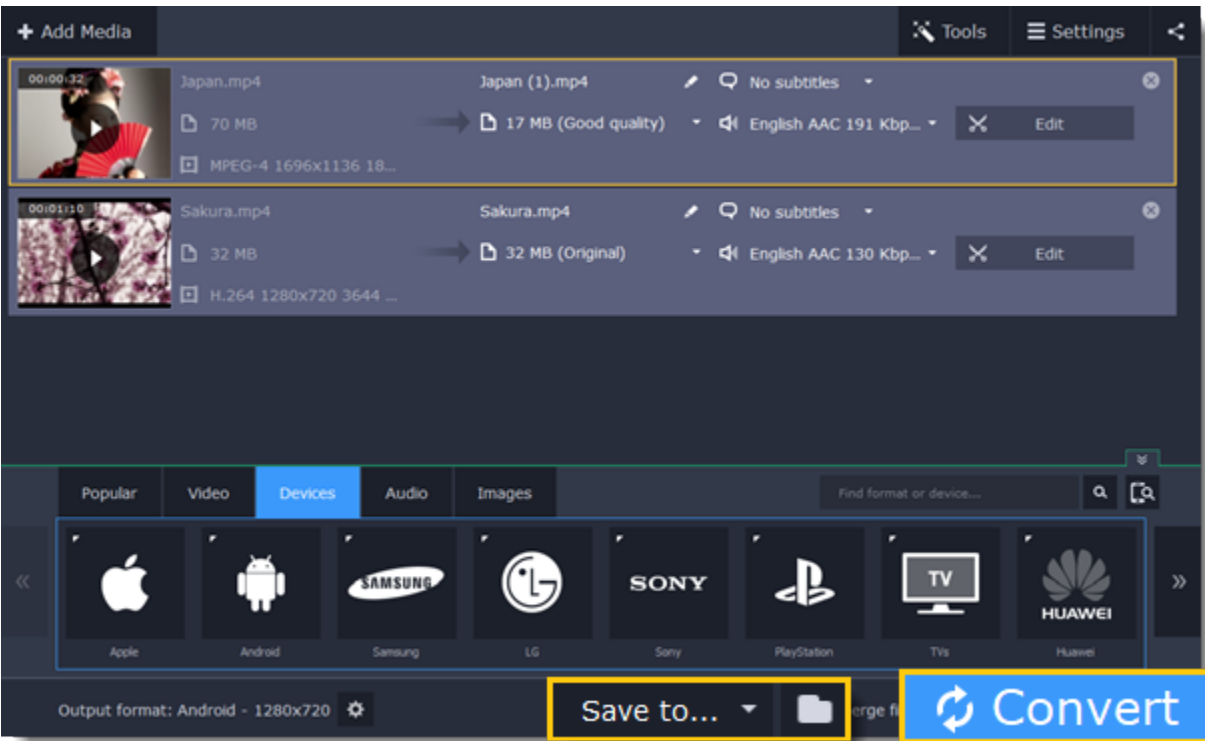
Step 5: Convert
Finally, click **Convert** in the bottom right-hand corner to start processing the files.
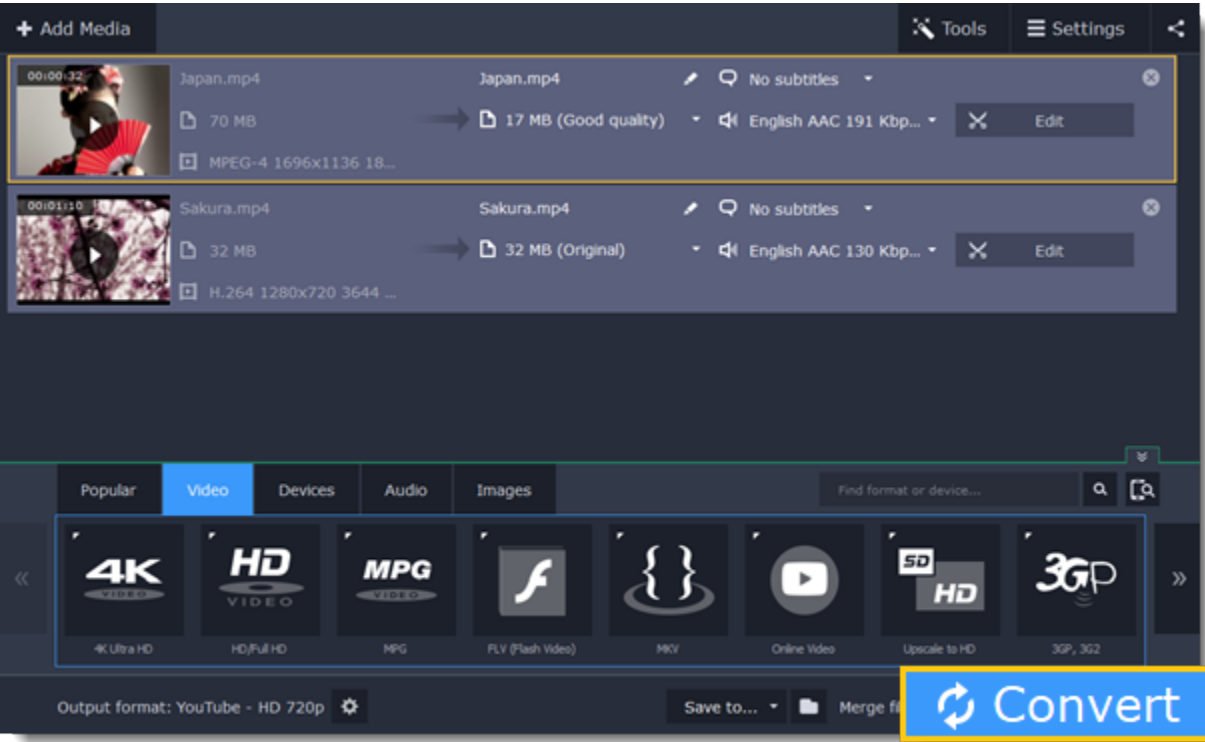
Remove trial restrictions
When you first open your copy of **Movavi Video Converter Premium**, it will be running in **LIMITED TRIAL MODE**. In trial mode, you can try out all of the main features, but the following trial restrictions will apply:

What's the difference between trial mode and the full version?
In trial mode, you can try all of the features of the full version, however, several restrictions apply:

| TRIAL VERSION	FULL VERSION
❌ **Movavi Video Converter Premium** stops working after 7 days	✔ Lifetime license
❌ A trial watermark will be applied to all converted videos	✔ No annoying watermarks
❌ Audio files are converted or exported only halfway	✔ Unlimited audio conversion
❌ SuperSpeed conversion only processes ½ length of all video files	✔ Fast SuperSpeed mode for quickly changing video format
	✔ Free updates
	✔ Discounts on other Movavi products and upgrades

Step 1: Buy activation key
1. Click the button below to go to the purchase page and click the **Buy Now** button there.
2. You will be taken to our web store. Fill in your billing information and payment options and proceed with the purchase form. **IMPORTANT!** Be sure to enter a valid e-mail address: it will be used to deliver your activation key.
3. Once you have placed your order, you will shortly receive a confirmation for your order and an e-mail from support@movavi.com containing your activation key.
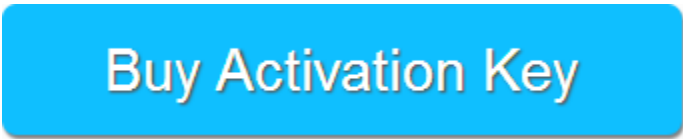
Step 2: Open the activation window
1. Launch **Movavi Video Converter Premium**.
2. Open the **Movavi Video Converter Premium** application menu and select **Activate Software**. The activation window will appear.
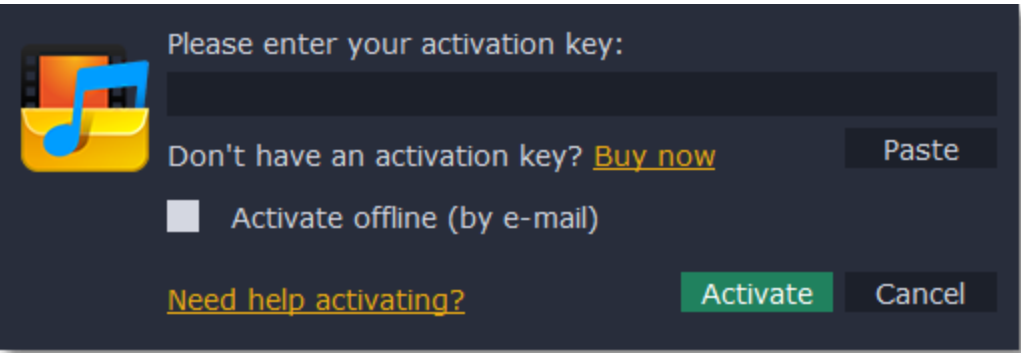
Step 3: Enter your activation key
1. Enter or paste your activation key into the corresponding box of the Activation window.
2. Click **Activate** to verify your activation key.

If you have entered the key correctly, you should see a message confirming successful activation. Click OK to complete the activation process and restart the program.

Having problems with activation?
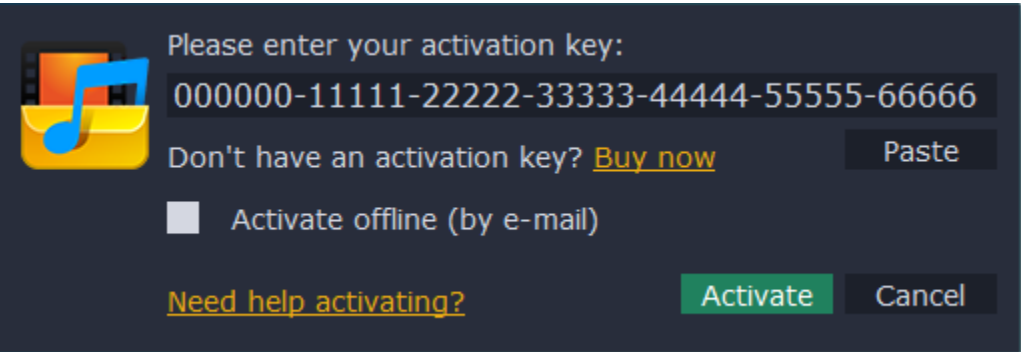If activation is not working as expected, try the following:
• Make sure that the activation key is entered correctly and is intended for the program you are activating.
• Try activating offline via e-mail.
• Contact us at support@movavi.com and we'll help you solve the problem!

Activating without Internet access
If the computer you have installed **Movavi Video Converter Premium** on is not connected to the Internet, you can activate the program via e-mail.
See detailed instructions

How to get an activation key

You can get an activation key either from our official website or from any of our partners in your region. Follow the steps below to buy an activation key from the Movavi website:

Step 1: Go to the purchase page
To open the purchase page for **Movavi Video Converter Premium**:
• In the **Movavi Video Converter Premium** application menu, choose **Buy Activation Key**, or
• Follow the link below...
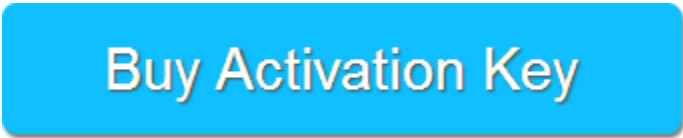
Step 2: Choose a license type
• If you plan to use **Movavi Video Converter Premium** at home, click **Buy Now** on the purchase page to proceed with buying the personal license.
• If you plan to use **Movavi Video Converter Premium** at work, in a government institution, or gain profit in any way, click **Business license** on the purchase page.

After that, you will be redirected to an online store depending on your region and the available payment methods. All of our vendor partners are secure and completely safe.

Step 3: Fill in your billing details
1. Choose any of the available payment methods.
2. Fill in the information required on the page.
3. Enter a valid e-mail address. This e-mail will be used to deliver your activation key.

Step 4: Get your activation key
After the purchase has been verified, you will receive a letter containing your activation key. Now you can use it to activate the program.
Activation instructions
Activating without Internet access

If you haven't received your activation key within the hour:
• Check the **Spam** folder of your mailbox
• Contact support

Activating Video Converter

Activating **Movavi Video Converter Premium** will allow you to remove all of the trial restrictions and use the program forever.

You will need:

Movavi Video Converter Premium activation key. You should receive your key via e-mail right after your purchase is completed. Don't have a key? <u>Buy now</u>
• Internet access. Don't have Internet access? <u>See this guide on offline activation</u>

Step 1: Open the activation window
1. Launch **Movavi Video Converter Premium**.
2. Open the **Movavi Video Converter Premium** application menu and select **Activate Software**.
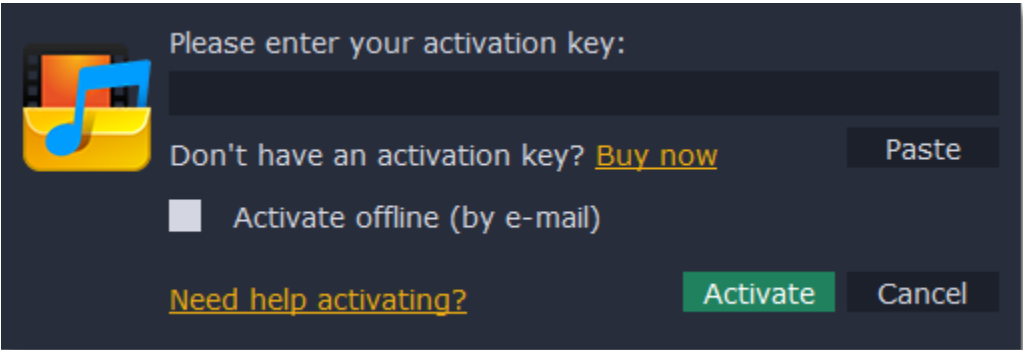
Step 2: Enter your activation key
1. Enter or paste your activation key into the corresponding box of the Activation window.
2. Click **Activate** to verify your activation key.
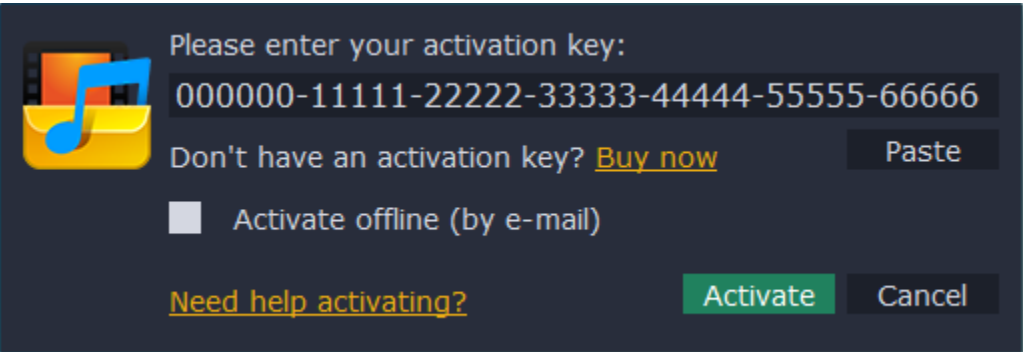
If you have entered the key correctly, you should see a message confirming successful activation. Click OK to complete the activation process and restart the program.

Having problems with activation?
• Check that the activation key is entered correctly and is intended for the program you are activating.
• Try <u>offline activation</u>.
• <u>Contact our support team</u>

Activating without Internet access

Activating **Movavi Video Converter Premium** will allow you to remove all of the trial restrictions and use the program forever. If you don't have Internet access on your computer, you can use any other computer or mobile device to complete the steps that require a connection.

You will need:
Movavi Video Converter Premium activation key. You should receive your key via e-mail right after your purchase is completed. Don't have a key? <u>Buy now</u>
• A device or another computer that can be used to send and receive e-mail

Step 1: Open the activation window
1. Launch **Movavi Video Converter Premium**.
2. Open the **Movavi Video Converter Premium** application menu and select **Activate Software**. The following box will appear:
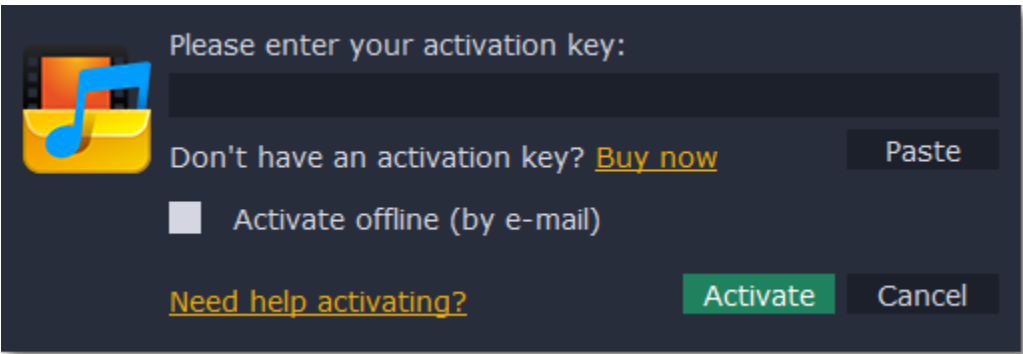

Step 2: Enter your activation key
1. Enter or paste your activation key into the corresponding field.
2. Select the **Activate offline** option.
**3**. Click **Activate** to proceed to the next step.
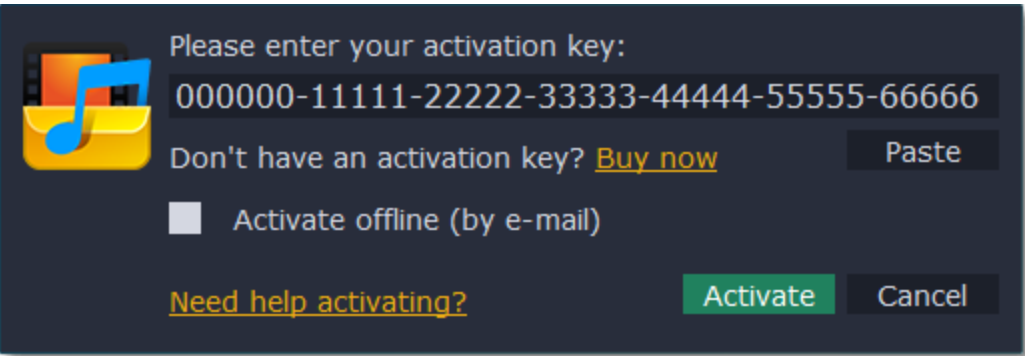
Step 3: Send an e-mail with the provided information
The next window contains important activation information that you will need to send us via e-mail in order to activate your program.
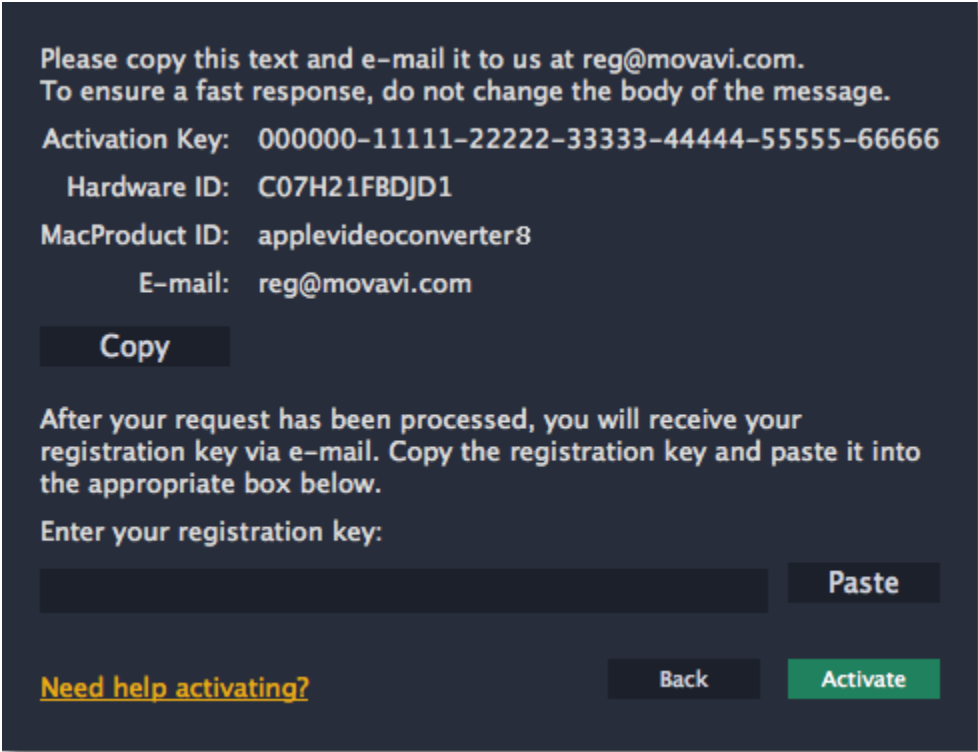

1. Click the Copy button to copy the information in the window. If necessary, save or transfer this information to the computer or device that you will be sending the e-mail from.

2. On the computer with an Internet connection, open your mail client and compose a new e-mail. Paste the information you've copied earlier into the message body and send this e-mail to reg@movavi.com. The activation server will then verify your activation key and send you an automatic response containing a registration key, which you will need to enter into the Activation window. You should receive the server's reply within an hour.
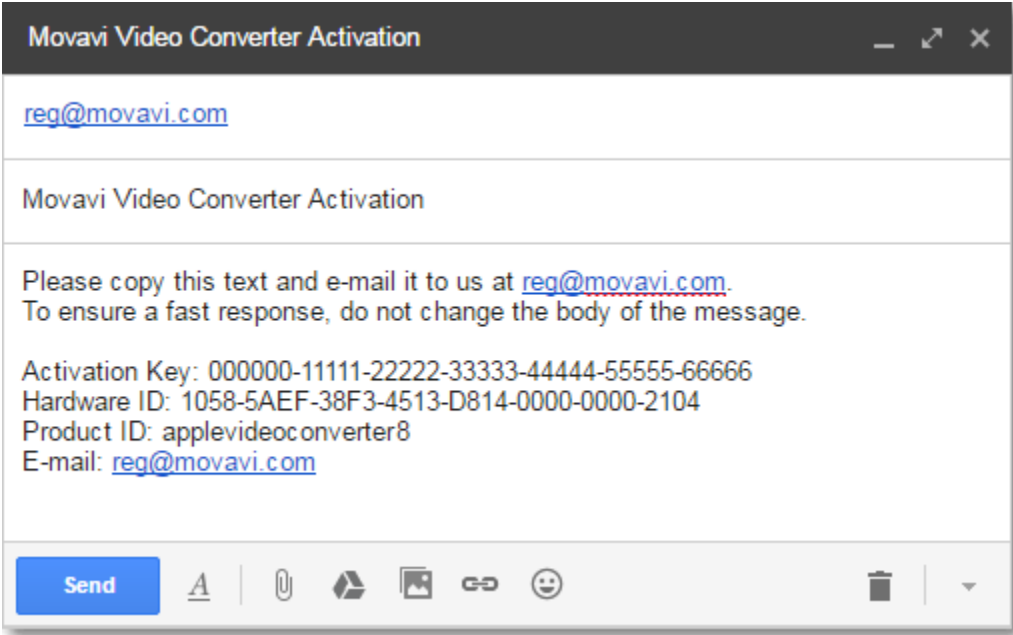
To ensure a quick reply from our activation server, please do not alter the message subject or body

Step 4: Enter your registration key
1. When you have received your registration key, save it and go back to the Activation window.
2. Enter the registration key into the corresponding box.
3. Click Activate to submit the information.
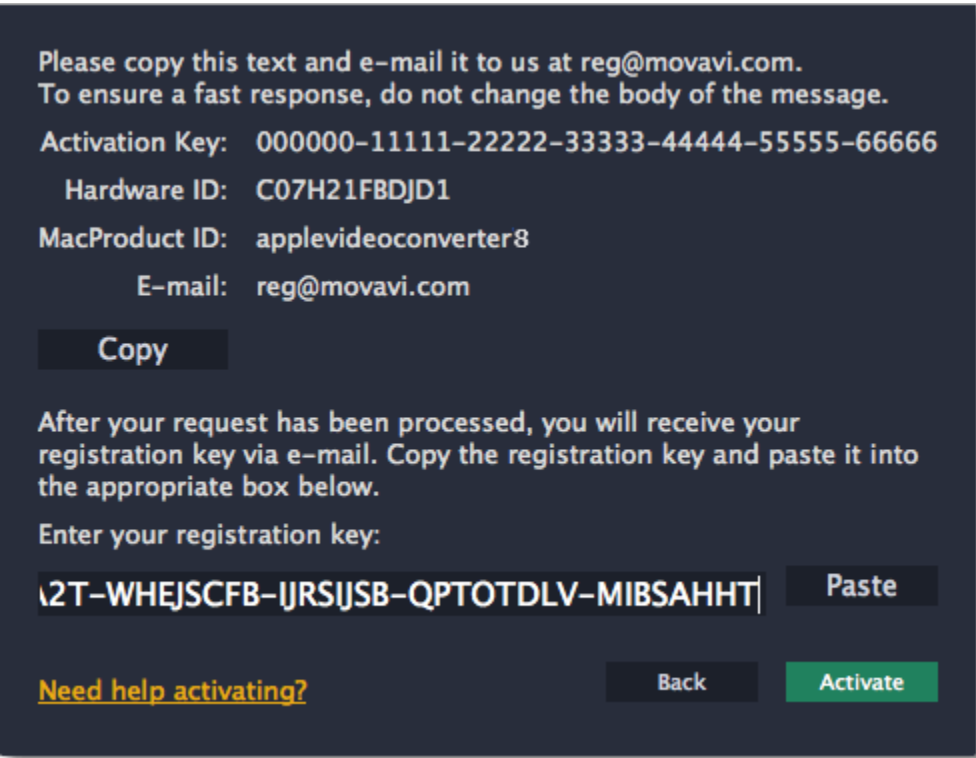
If everything is correct, you will see a successful activation message. Click **Finish** to complete the activation and close the activation wizard.

Once activation is complete, you may be asked to restart the application.

If you have entered the key correctly, you should see a message confirming successful activation. Click OK to complete the activation process and restart the program.

If offline activation doesn't work:
• Make sure you have entered the activation key and the registration key correctly and try again
• Check that you are activating the right application.
• Make sure you have administrator rights on your computer

If you have any questions or problems while activating your Movavi software, feel free to contact us and we'll help you out!
Our e-mail: support@movavi.com
Click here to open live chat

Converting video

Step 1: Open the videos
Before you start, you will need to open the videos in **Movavi Video Converter Premium**.
1. Click the **Add Media** button at the top and choose **Add Video** from the pop-up menu.
2. A **Finder** dialog box will open. Select the files you want to convert.
3. Click **Open**. The files will now be added to the file list.
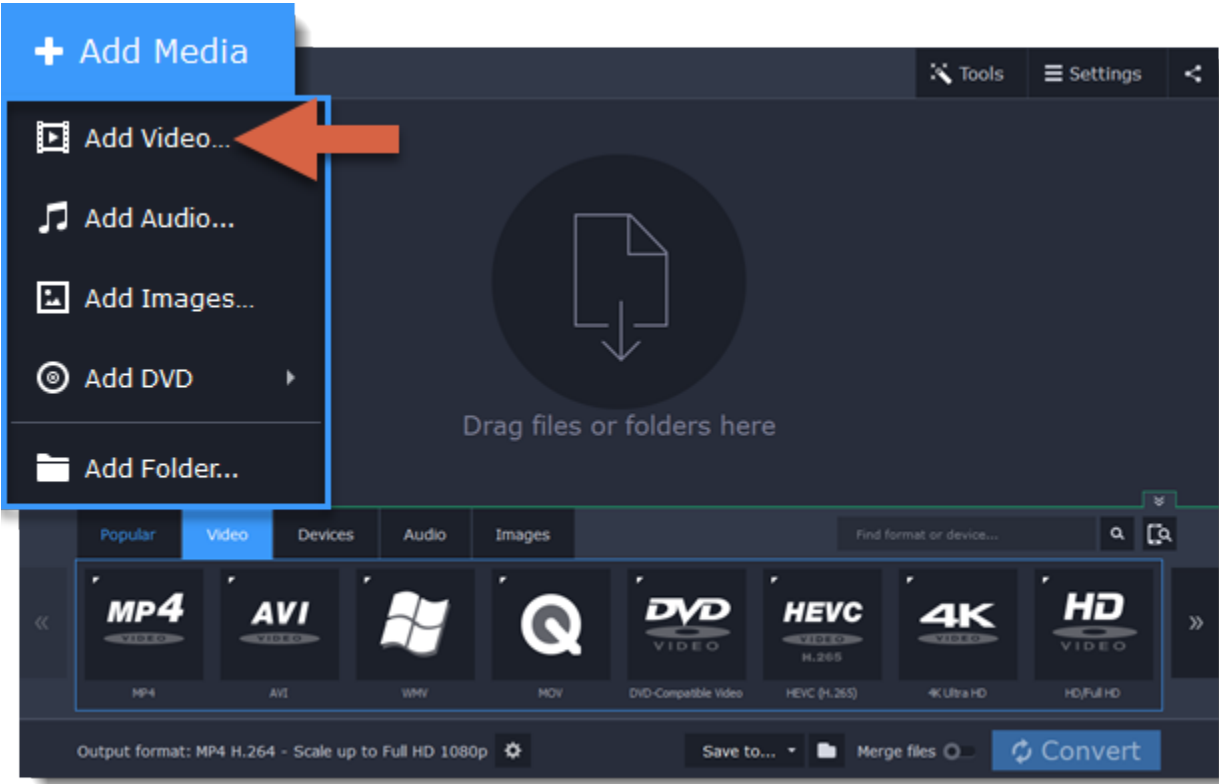
Step 2: Choose output format
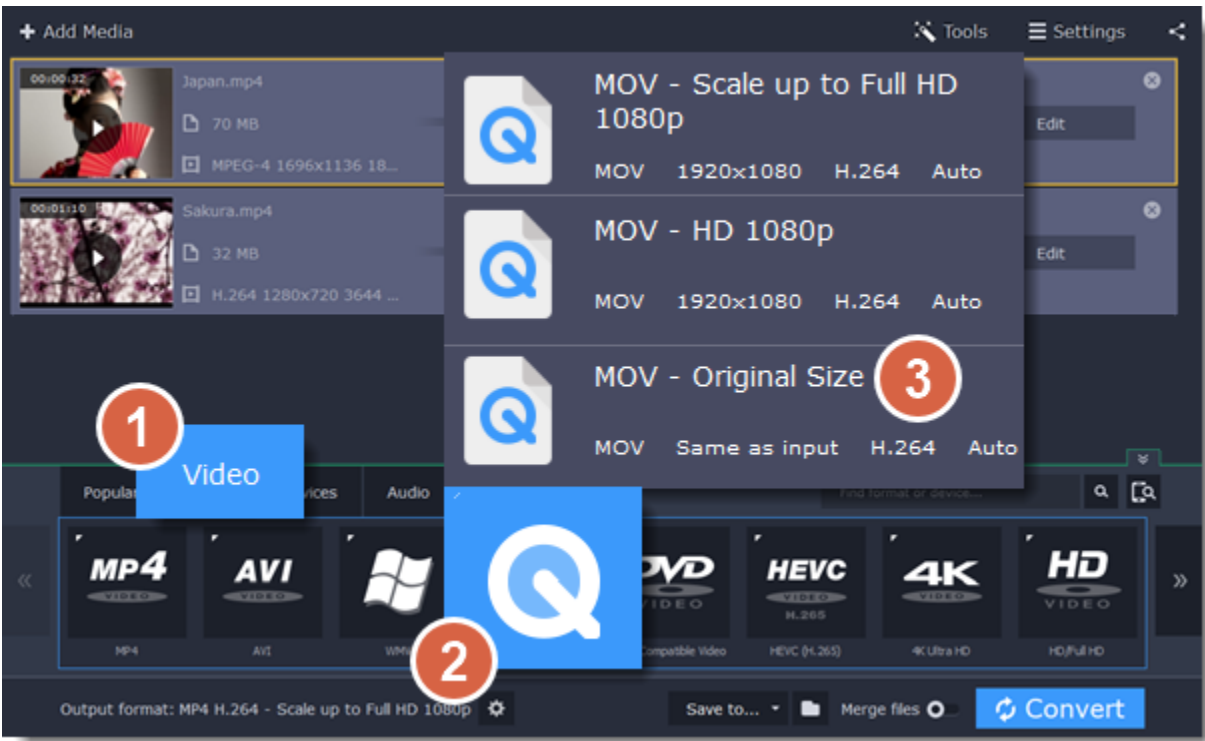In the lower half of the window, you will find a list of output formats.
1. Click the **Video** tab.
2. Click the format you want to use. *For example, MOV.*
3. Choose the preset with the codec and resolution that you want to use. To convert without changing the resolution, click the line marked "*Same as input*".
For example: "MOV", or "AVI MPEG-4 - Original size"
Customizing presets

Step 3: Edit and trim video

If you want to edit one of the videos, click the **Edit** button next to it to open the Editor window.

Choosing audio tracks
Choosing subtitle tracks
Trimming files
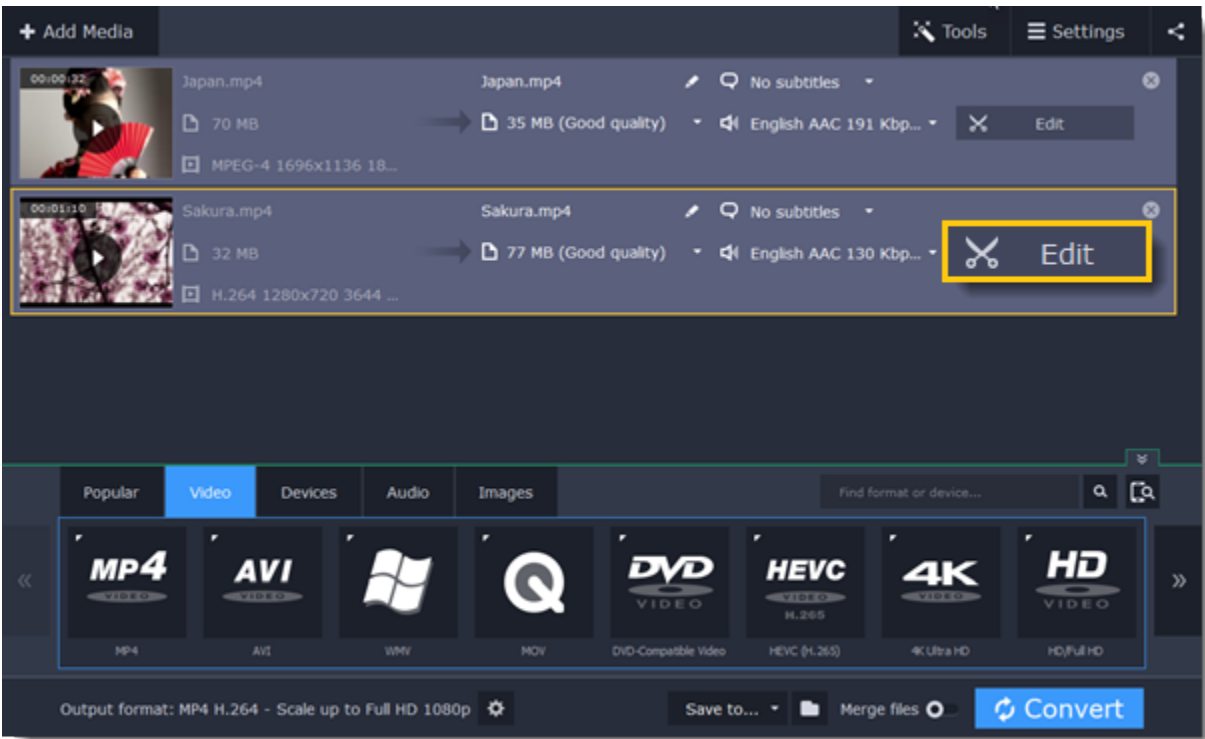
Step 4: Check output folder

At the bottom of the window, check the **Save to** box. This is where the output files will be saved. To use a different folder, click the folder icon and select the new output folder.

Changing output folder
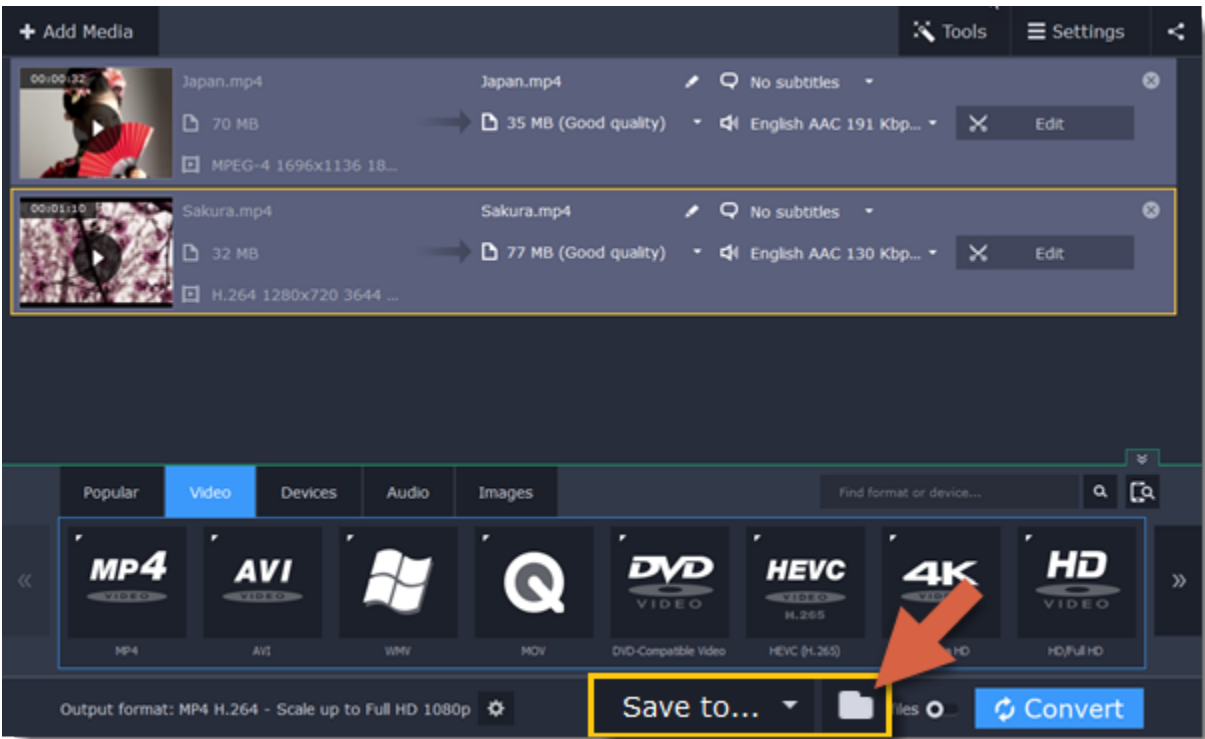
Finally, click the **Convert** button to start processing the videos. This may take anywhere from a few seconds to several hours, depending on the size and number of video files.

Converting for social networks

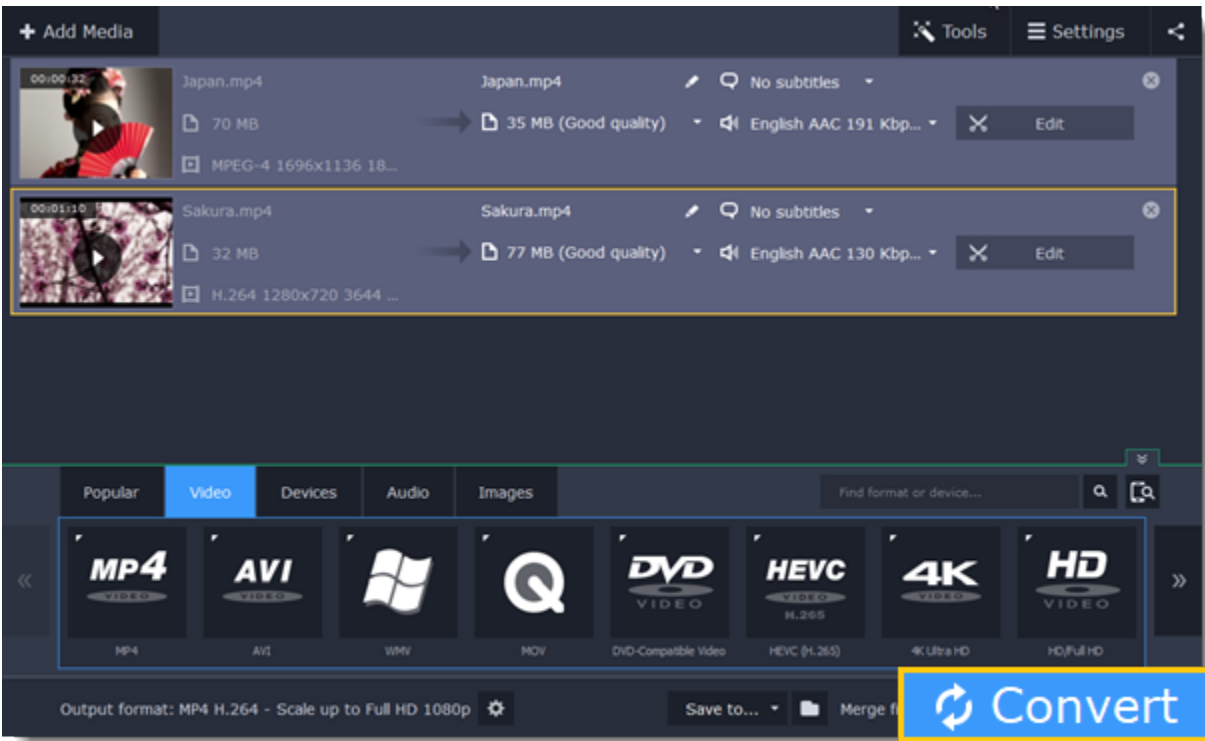Social networks like YouTube or Facebook don't accept all video formats. Follow the steps below to convert your videos to a format compatible with the social networks.

Step 1: Open the videos
1. Click **Add Media** and choose **Add Video** from the pop-up menu.
2. A **Finder** window will open. Choose the videos you want to convert and click **Open**. The videos will be added to the file list.
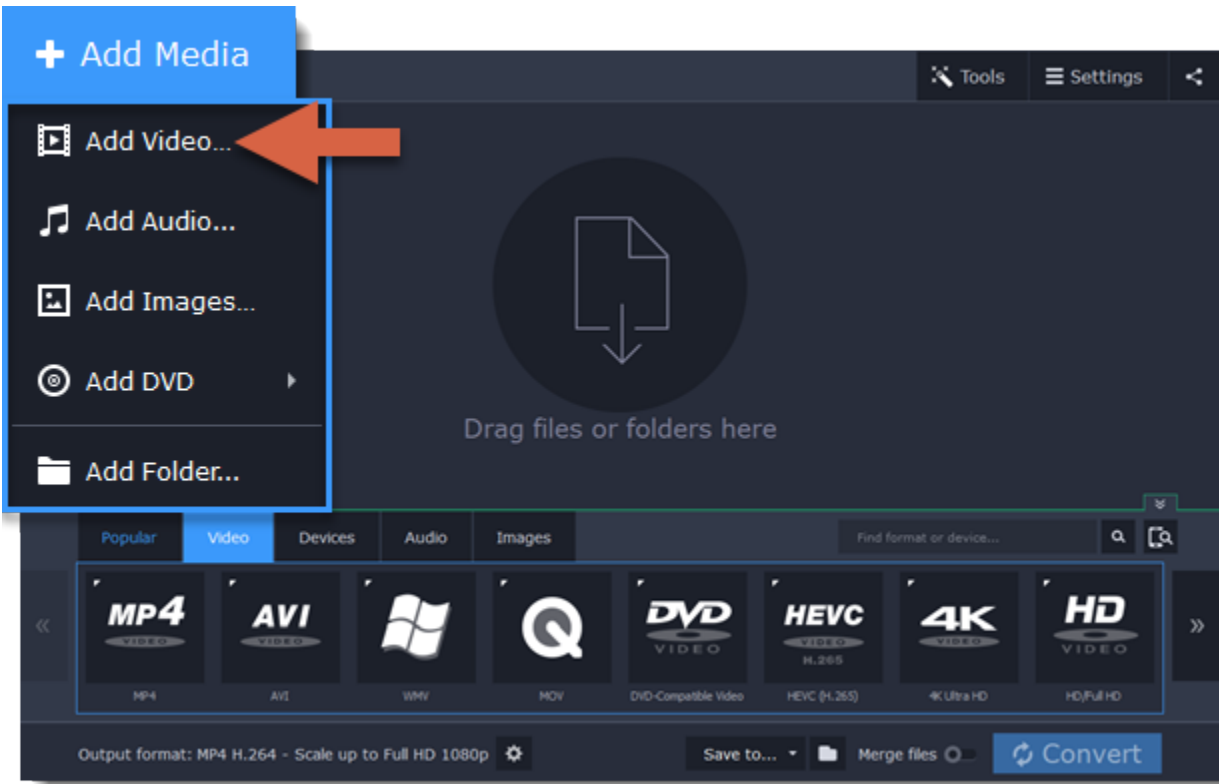
Step 2: Choose a social network preset
1. In the lower half of the window, click the **Video** tab to show all video formats.
2. Use the arrow on the right to scroll through the list and click the **Online Video** group.
3. Choose the social network and resolution that you want to use. This will set the optimal format and codec settings for uploading to this social network.
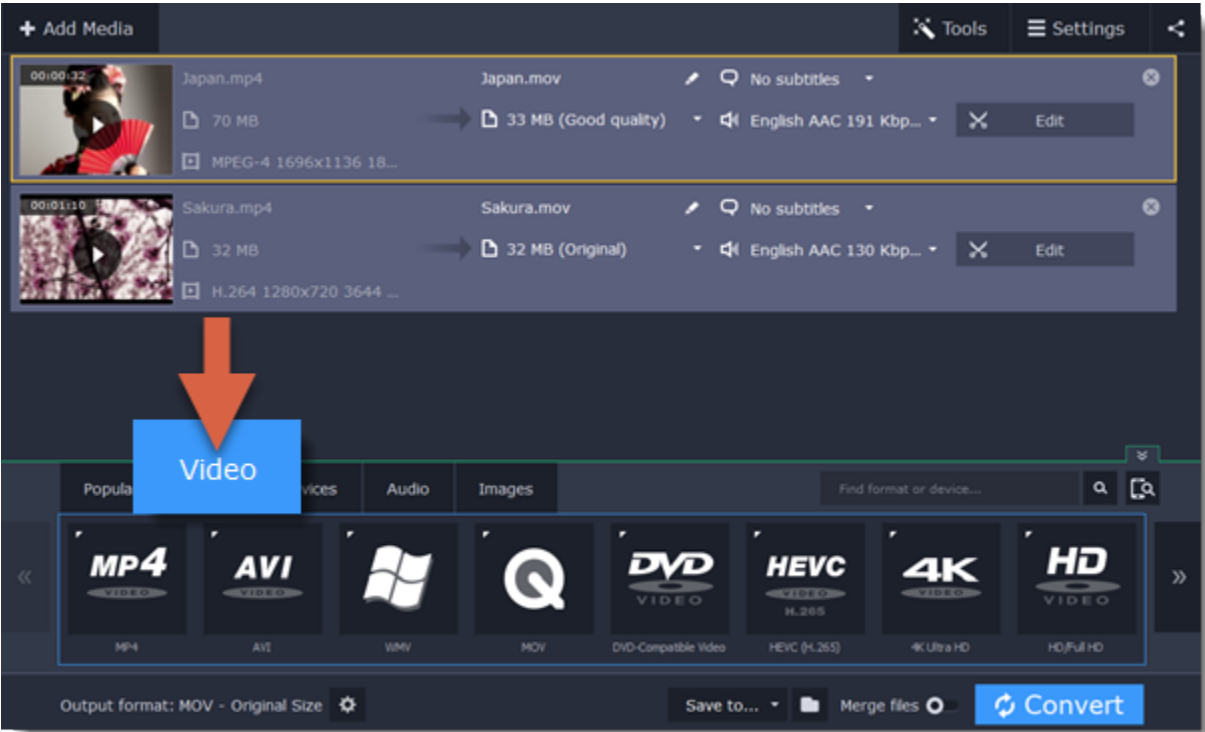
Step 3: Convert and share

1. Click the folder icon next to the **Save to** box to choose where the output files will be stored.

2. To share the videos right away, click the **Upload to** button and choose **iTunes**.
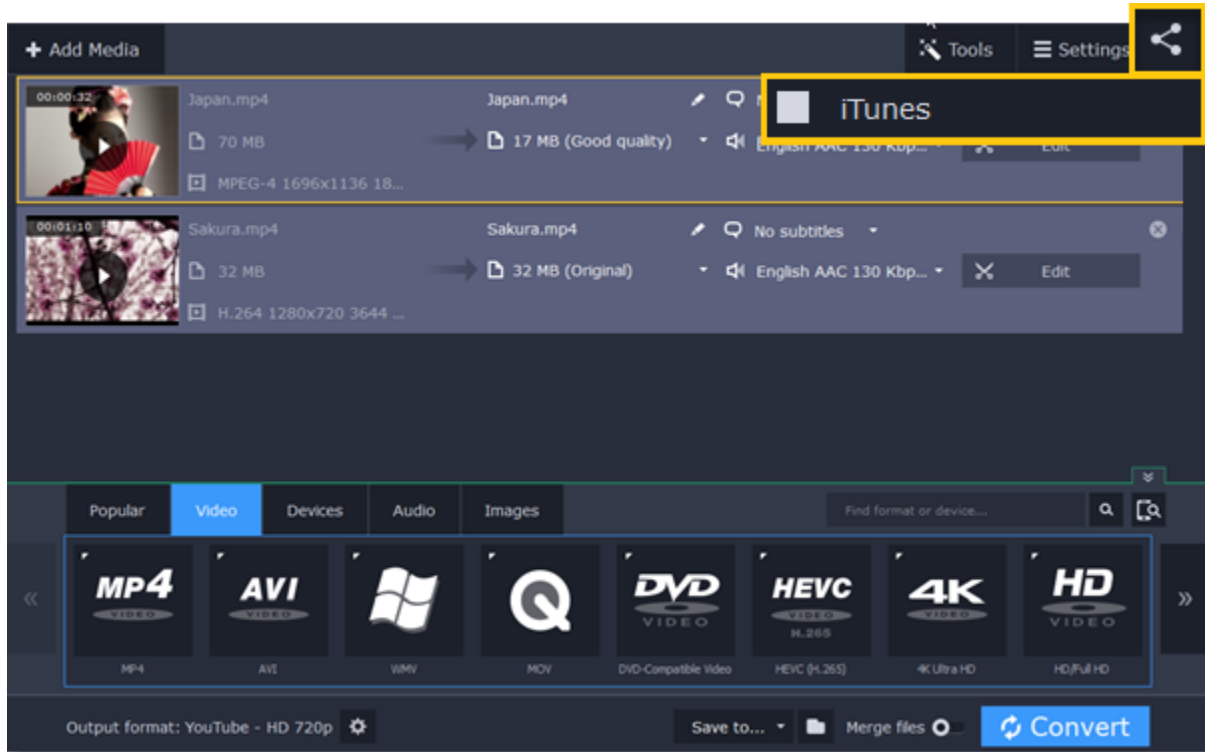
3. Finally, click **Convert** to start converting the videos.
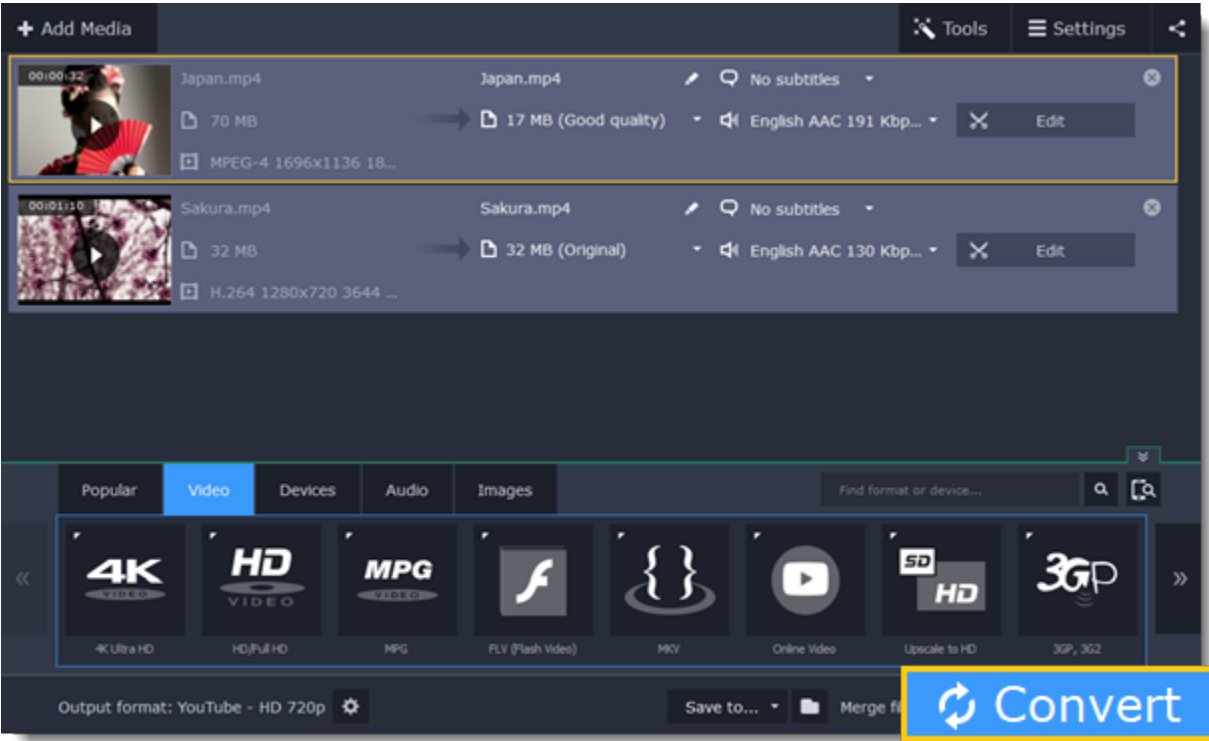
Convert videos for the web

To upload a video online, whether to a personal website or to a video hosting service, you will need to do two things: convert it into a suitable format and upload it onto the web.

Step 1: Open videos
1. Click the **Add Media** button and choose **Add Video** from the pop-up list.
2. A **Finder** box will open. Select the files you want to convert and click **Open**.
How to open videos
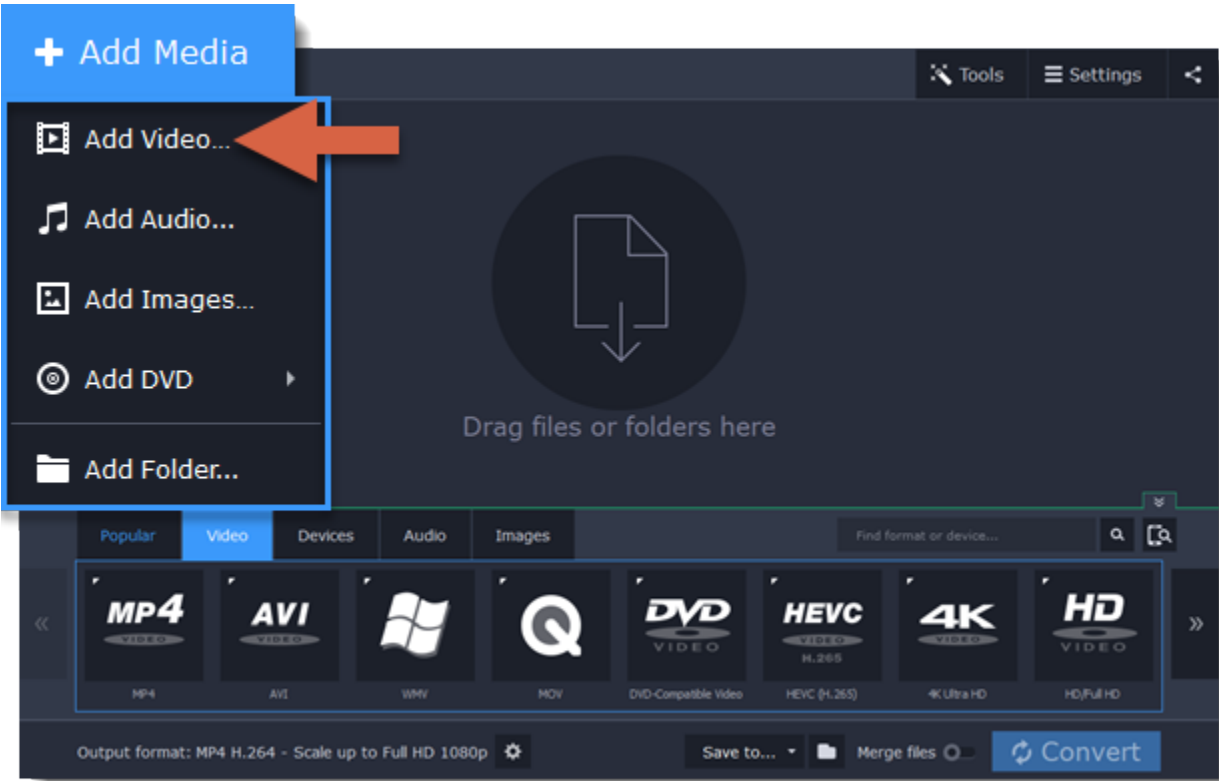
Step 2: Choose a web preset
1. Click the **Video** tab for video output formats and presets.
2. Use the arrow on the right to scroll through the list and click the **Web-Compatible Video** group.
3. In the pop-up list, choose the format and resolution that you want to use.
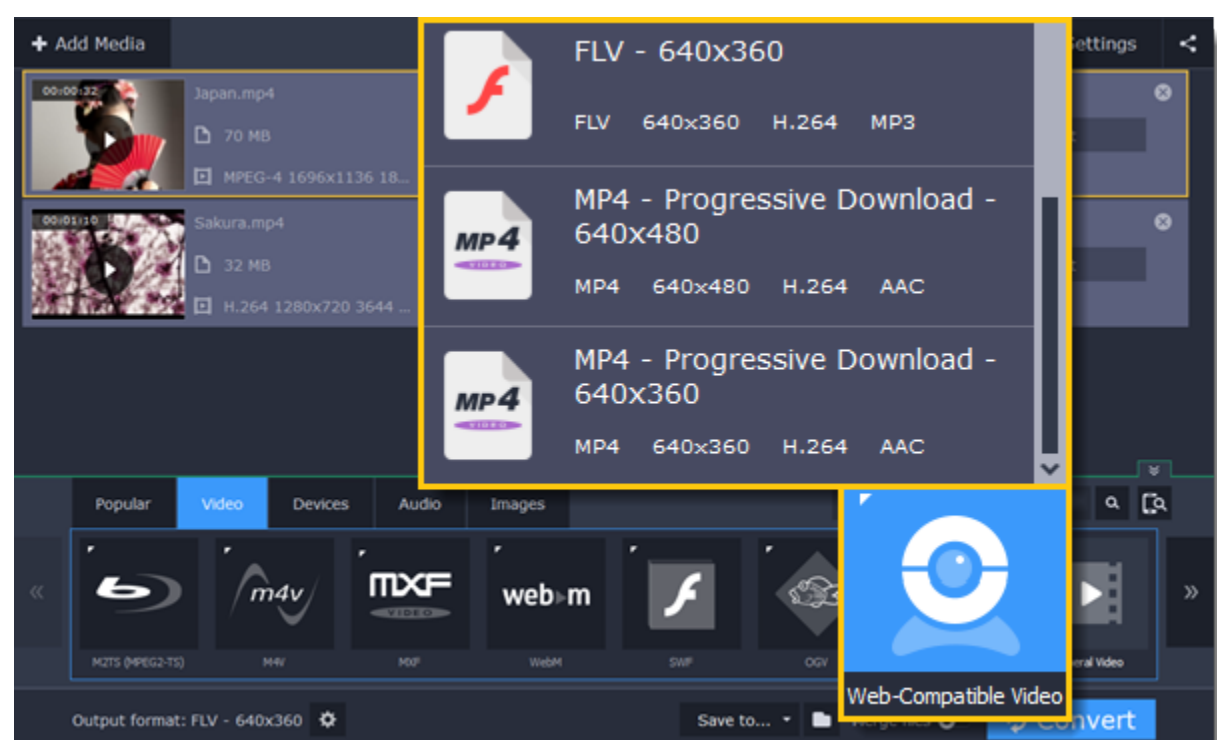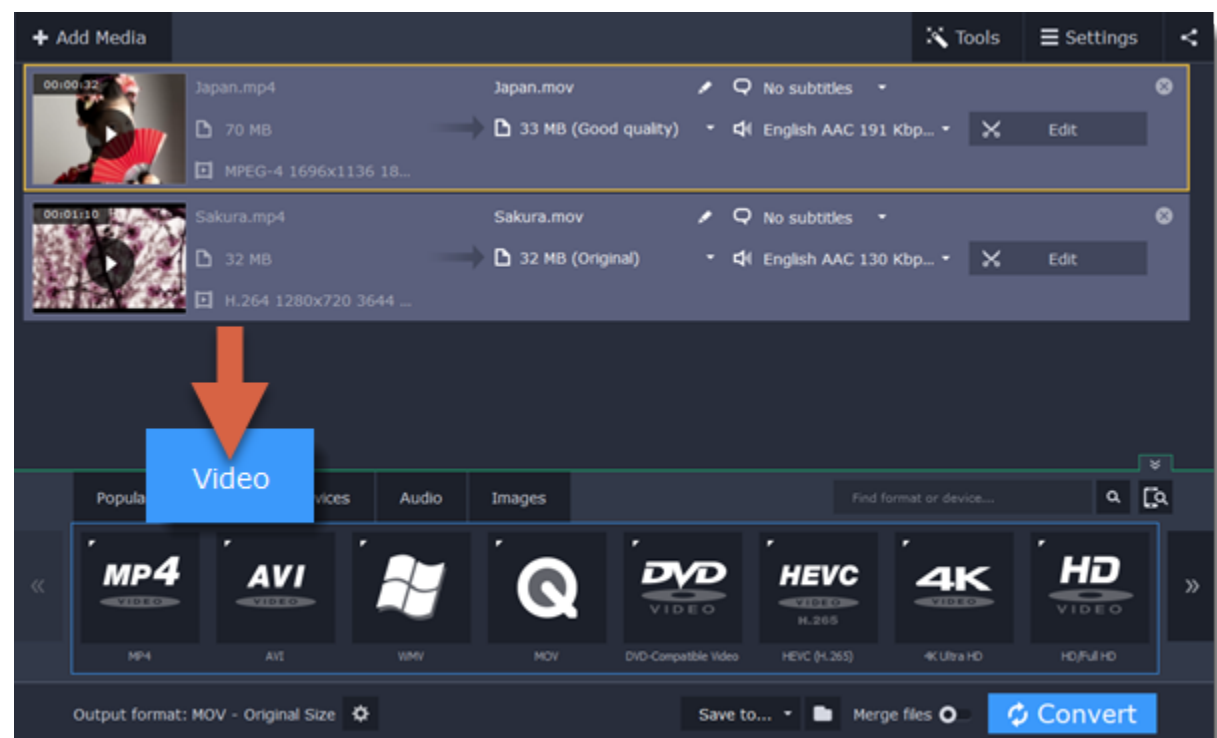
Step 3: Convert and upload

Check the **Save to** box to see where your web-ready files will be saved. To change the folder, click the folder icon [icon]. When you're ready, click **Convert** to start processing your videos. When conversion is finished, you can start uploading your files to your blog or website.
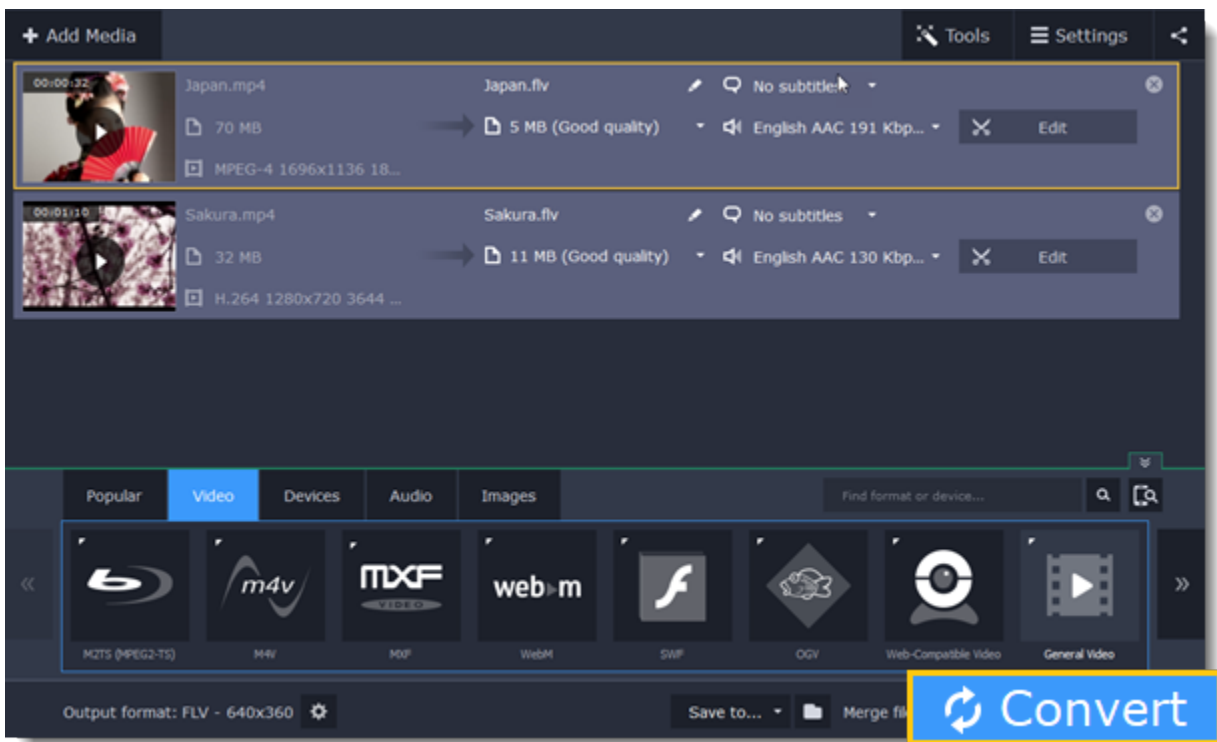
Converting DVDs

The era of the DVD disc is coming to an end, and not all homes now have a DVD drive. Make your favorite movies future-proof by backing them up to your computer.

Step 1: Open DVD

1. Insert the disc into your DVD drive. If you have an external DVD drive, connect it to the computer.
2. Click **Add Media** in the upper left-hand corner of the window.
3. Hold your mouse pointer over **Add DVD**.
4. Click the disc name in the menu that appears. If you don't see the DVD in the list, click **Open DVD** and find the DVD location.

Tip: some DVDs are protected from illegal copying and cannot be converted. Movavi Video Converter Premium is not intended for copying protected media.

Step 2: Choose video format

1. In the lower part of the window, click the **Video** tab to see a list of video formats.
2. Choose the group with the format you like.
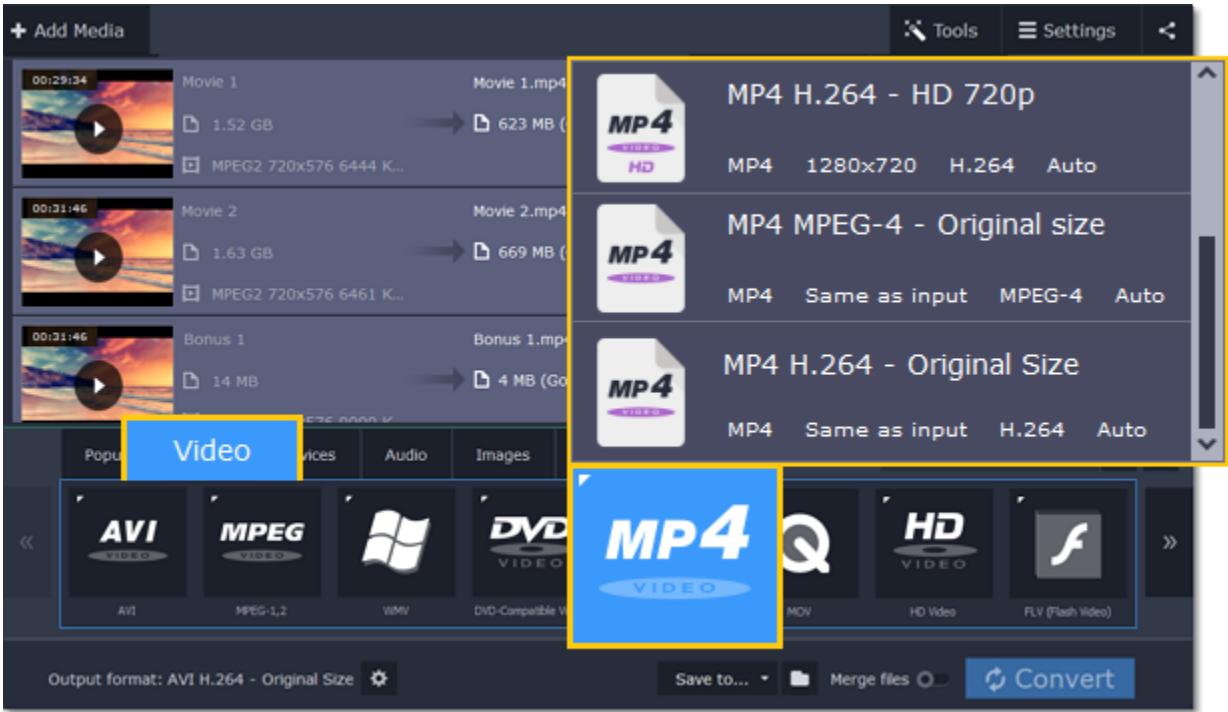**3.** Click that format and pick a video resolution. To convert with the original resolution, choose the line marked with *"Same as input"*.

Step 3: Choose files and streams (optional)

Many DVDs come with bonus clips, as well as a number of subtitle tracks. Select just the files you need to save disk space:

Bonus files

To remove bonus files that you don't need, click the ⊗ icon to the right of the video.

Audio tracks

1. Find the audio information in the right-hand part of the file list and click on it to open the list of audio tracks.
2. Deselect the audio tracks that you don't want to keep.
Learn more about audio tracks

Subtitles

1. Find the subtitle information in the right-hand part of the file list and click on it to open a list of available subtitles.
2. Choose the subtitle track that you want to keep.
Learn more about subtitles
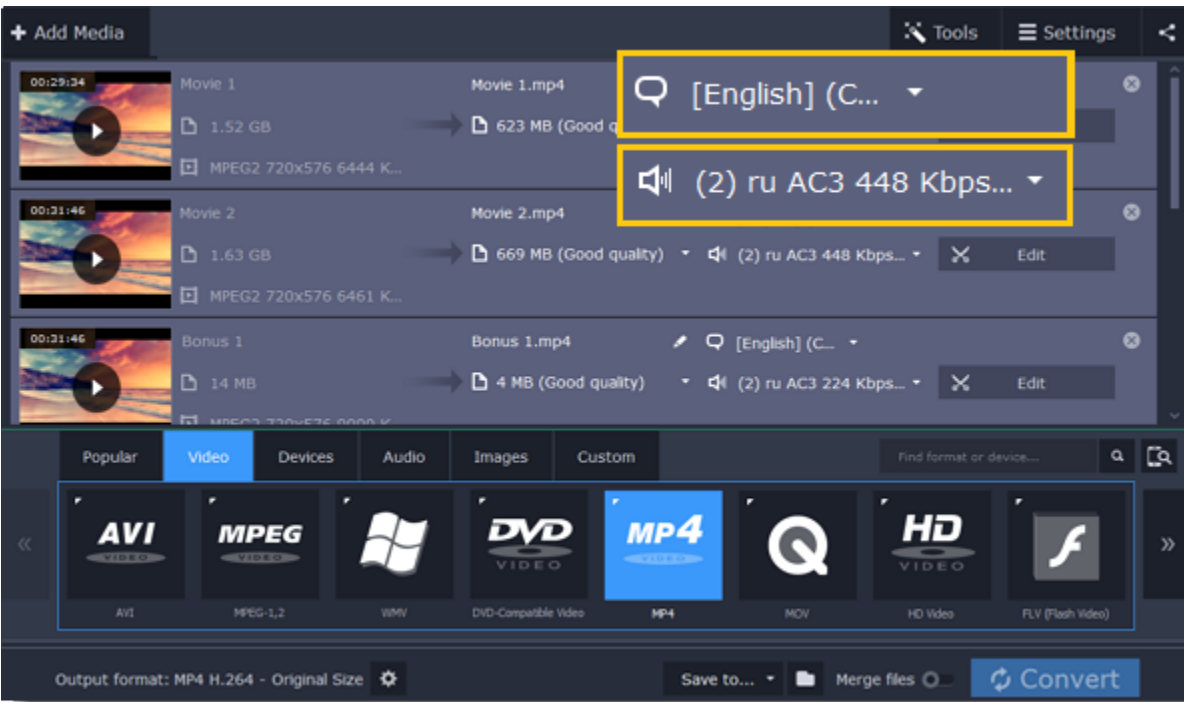
Step 4: Convert
The **Save to** box at the bottom shows where the DVD movies will be saved after conversion. To save the files to a different location, click the folder icon and choose the new destination folder. When you're ready, click **Convert** to start processing the videos.
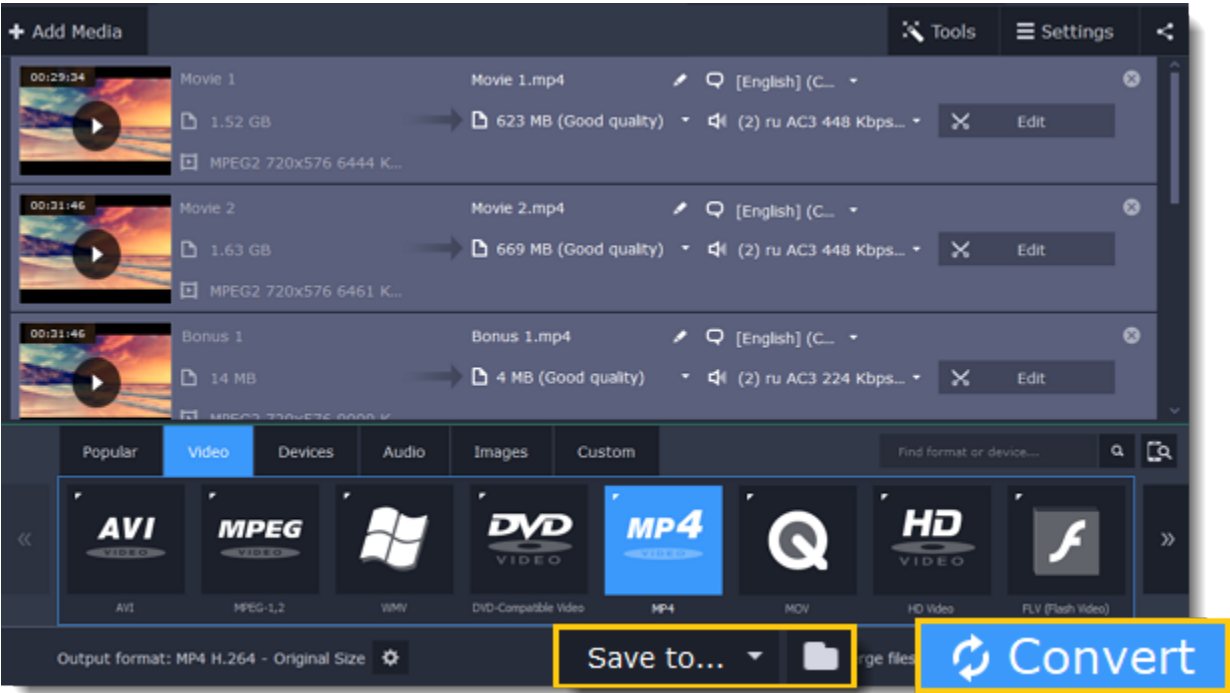
Creating GIFs from videos

Step 1: Open a video
1. Click **Add Media** in the upper left-hand corner of the window and choose **Add Video** from the pop-up menu.
2. Find the video you want to turn into a GIF and click **Open**.
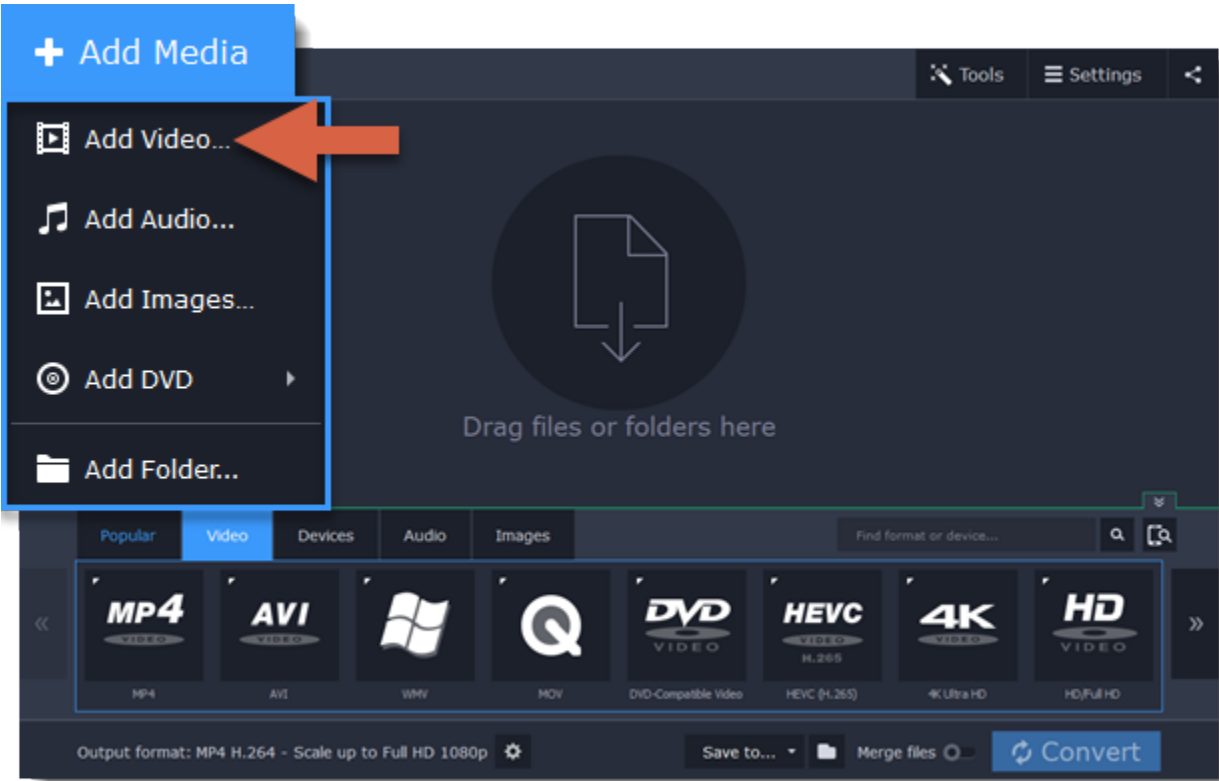
Step 2: Trim the video
Usually, GIFs are pretty short, which means you'll need to trim the video to show just the important part.
1. Click the **Edit** button next to the video in the file list to open the Editor window.
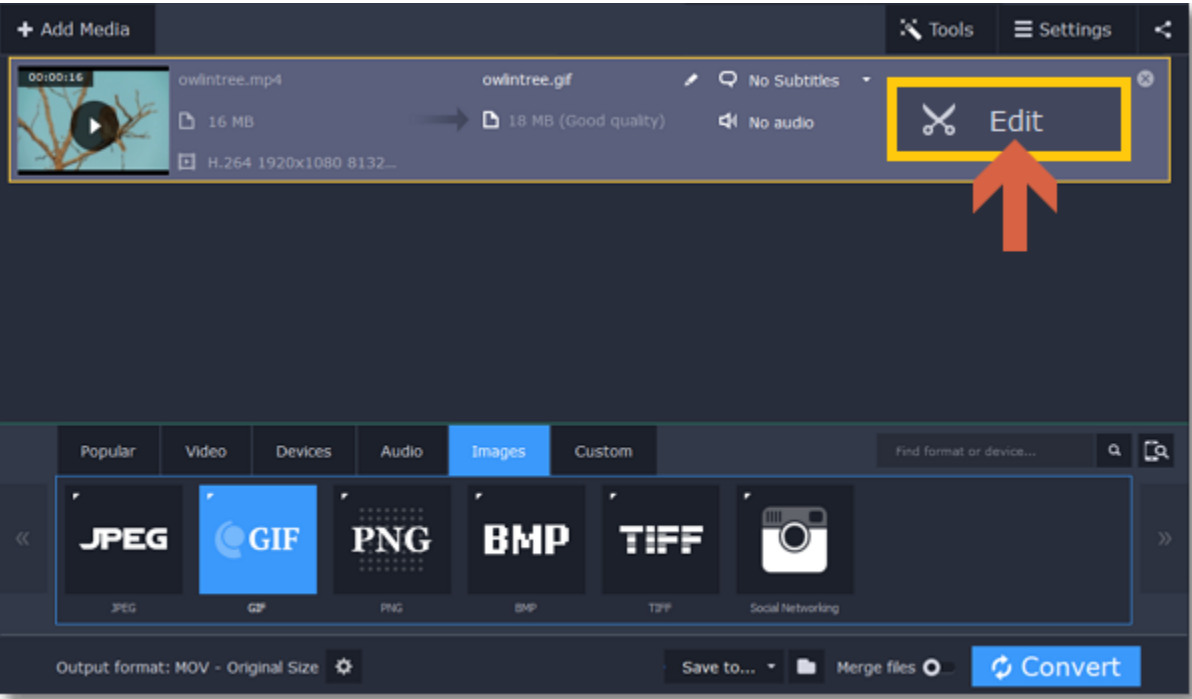
2. In the player, place the position marker to the beginning of the fragment you want to keep and click the scissors icon. This will cut the video into two parts.

3. Move the position marker to the end of the fragment and click the scissors again.

4. Select the part you don't want to keep and click the trash can icon to delete it. Do the same for the other part you want to cut off.

5. Click Done to finish trimming and close the editor.

Learn more about trimming files
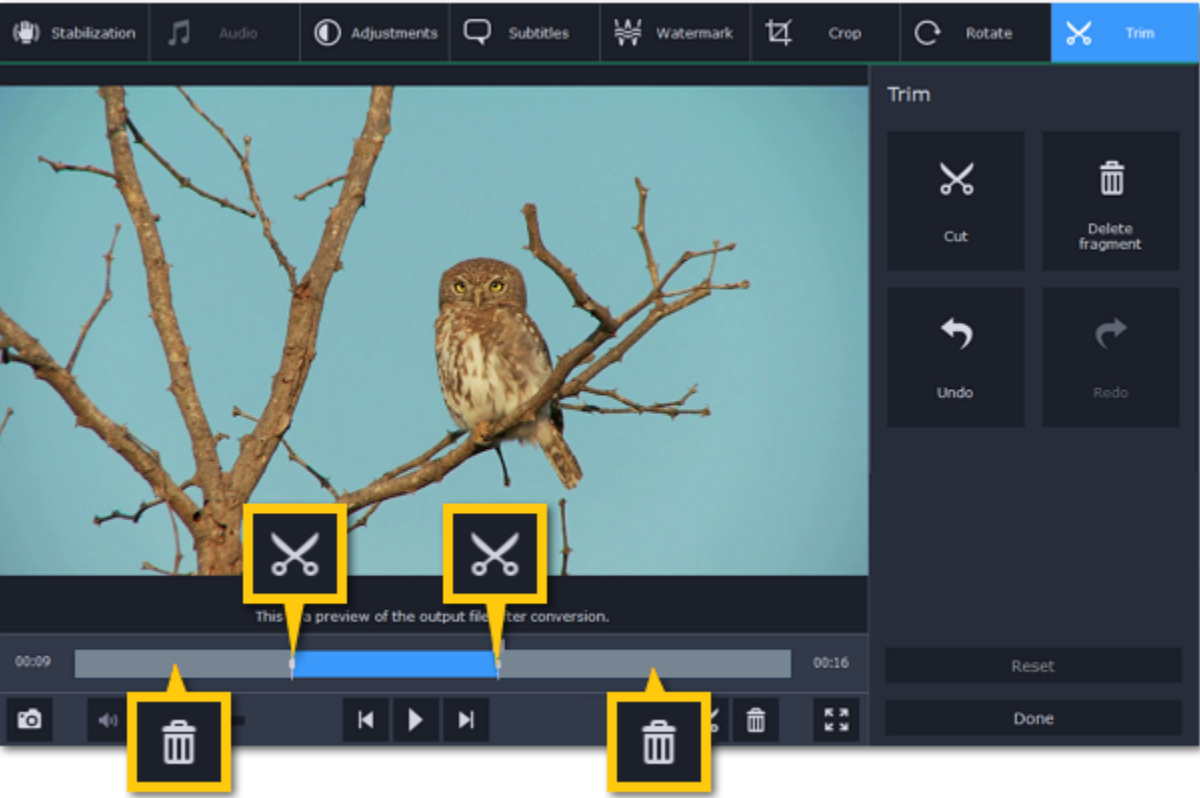
Step 3: Choose GIF format

1. In the lower half of the window, click the **Images** tab to see image formats.

2. Click **GIF** to see GIF conversion options.

3. Choose a size for your animated GIF. *For example, "Medium GIF".*

4. **(Advanced)** To change the frame rate, click the **Customize** button next to the output format at the bottom to customize the selected preset. In the settings window, choose the **frame rate** you need and click **OK**. Higher frame rates will make the movements seem smoother, but will increase the GIF's file size.
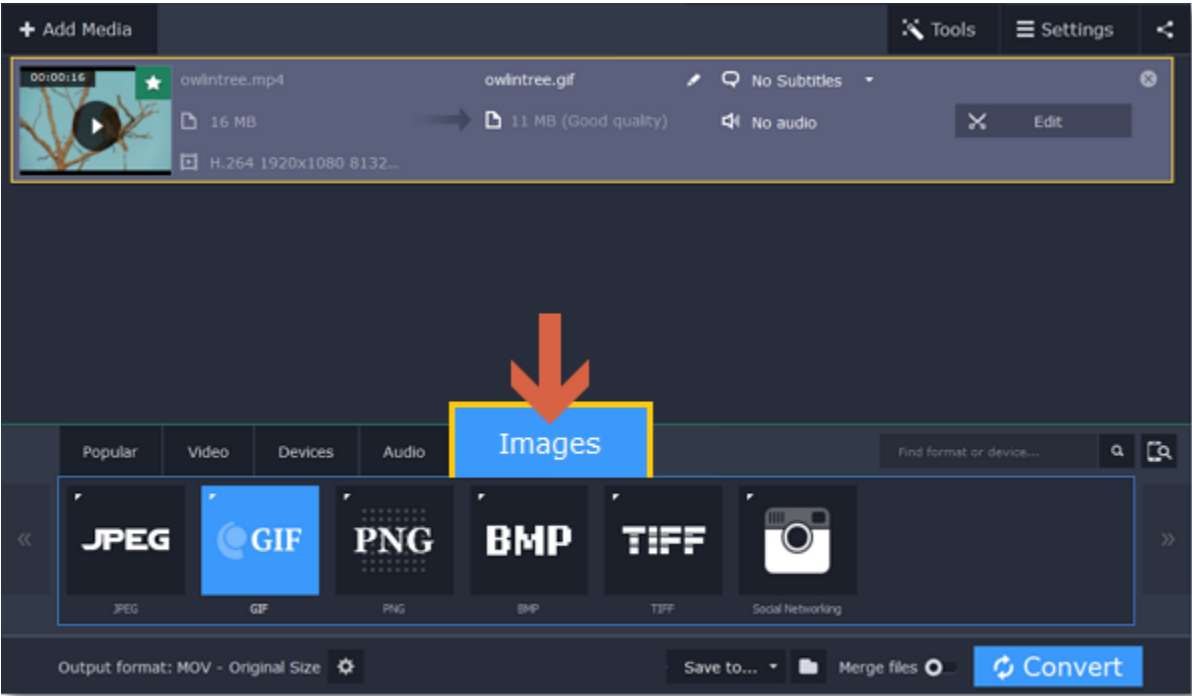
Step 4: Save the GIF

Take a look at the **Save to** box at the bottom of the window: this is where the finished file will be created. To choose a different location, click the folder icon ▢ and select the new output folder. Click **Convert** to save your animated GIF.
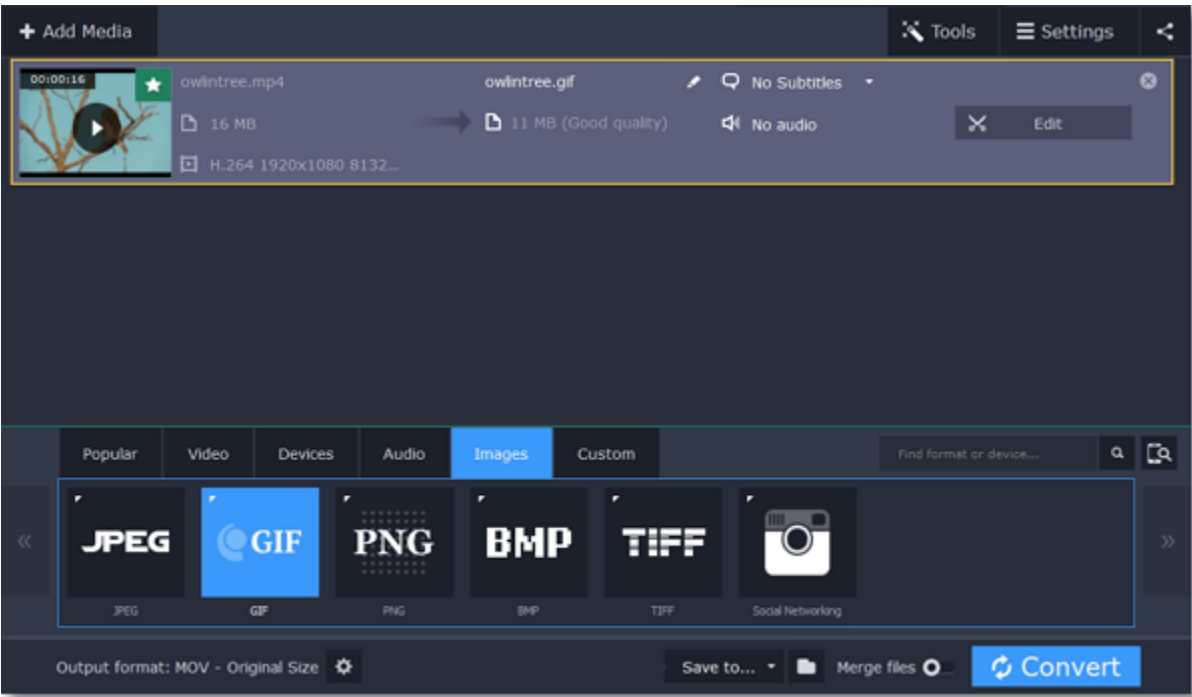
Convert for devices
How to convert video for devices

Each device has specific requirements to the type of video it can play, with some older devices supporting only a handful of video formats. To make sure you'll be able to watch the videos on your device, convert them using the output preset created specifically for your device, and all the necessary output settings will be selected automatically. This way, you don't have to look for what formats your phone supports, as it's all selected for you.

Find your device automatically

If you're converting for a smartphone or tablet, use the Device Detection to automatically find the best output format.
Learn more

Step 1: Add files

Open the files you want to convert.

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Step 2: Open the Devices tab

In the lower half of the window, click the **Devices** tab so see a list of device presets.
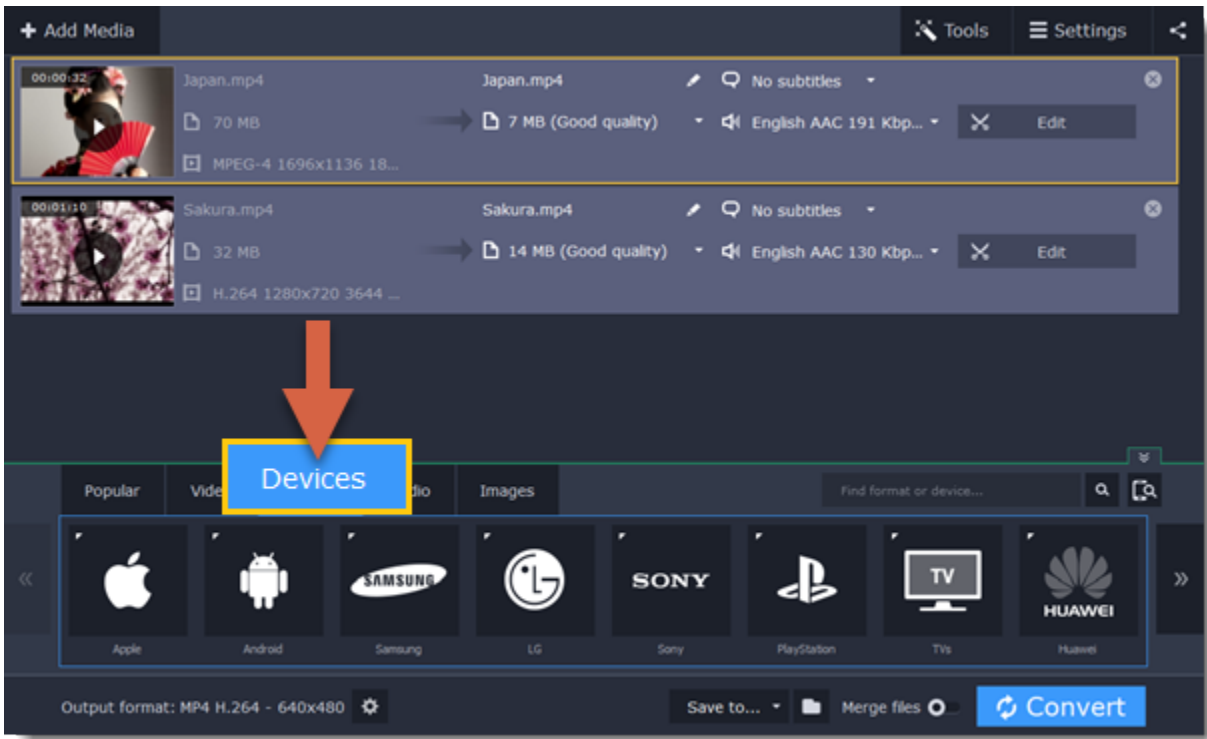
Step 3: Find your brand

In the **Devices** list, use the arrows on the left and right to scroll through the list and find your device's manufacturer and click on it to see a list of device models.

*If you don't see the device's brand in the list, try the search bar, or use a general category, such as **Android**, **TVs**, or **Tablets**.*
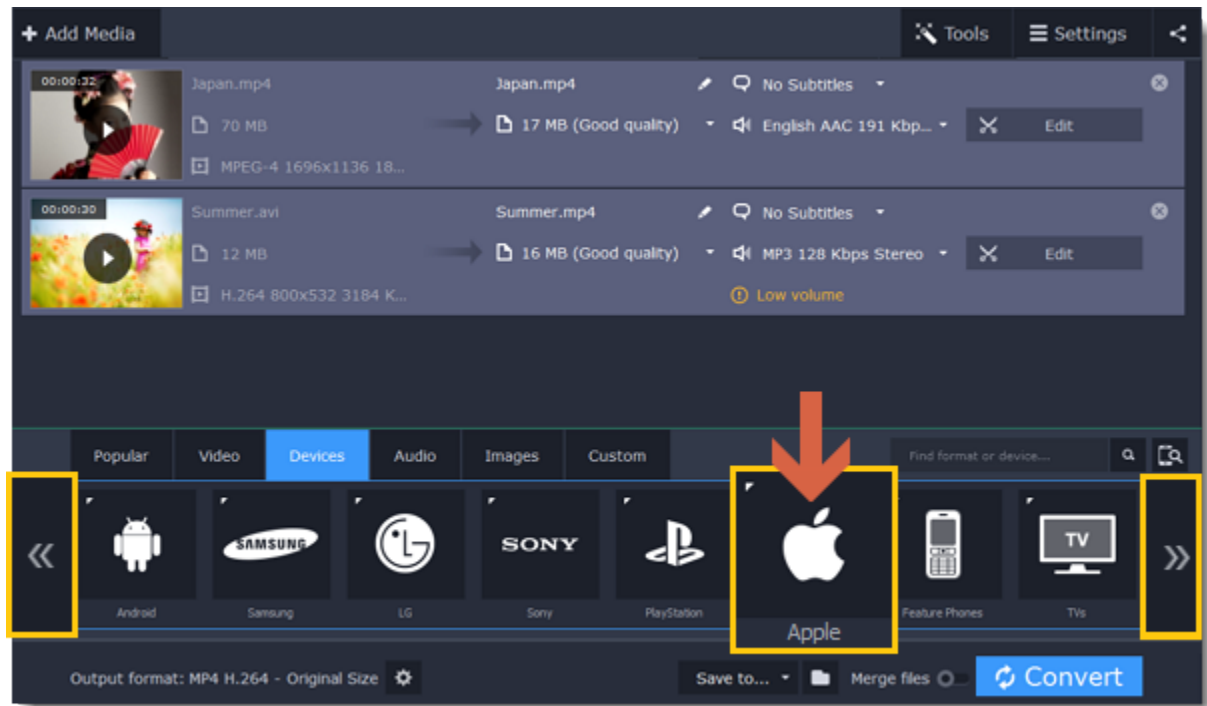
Step 4: Find your device

Choose your device from the selected brand's list and click on it to select it as the output format. Now, the format, codec, and resolution is automatically selected to be optimal for your device.
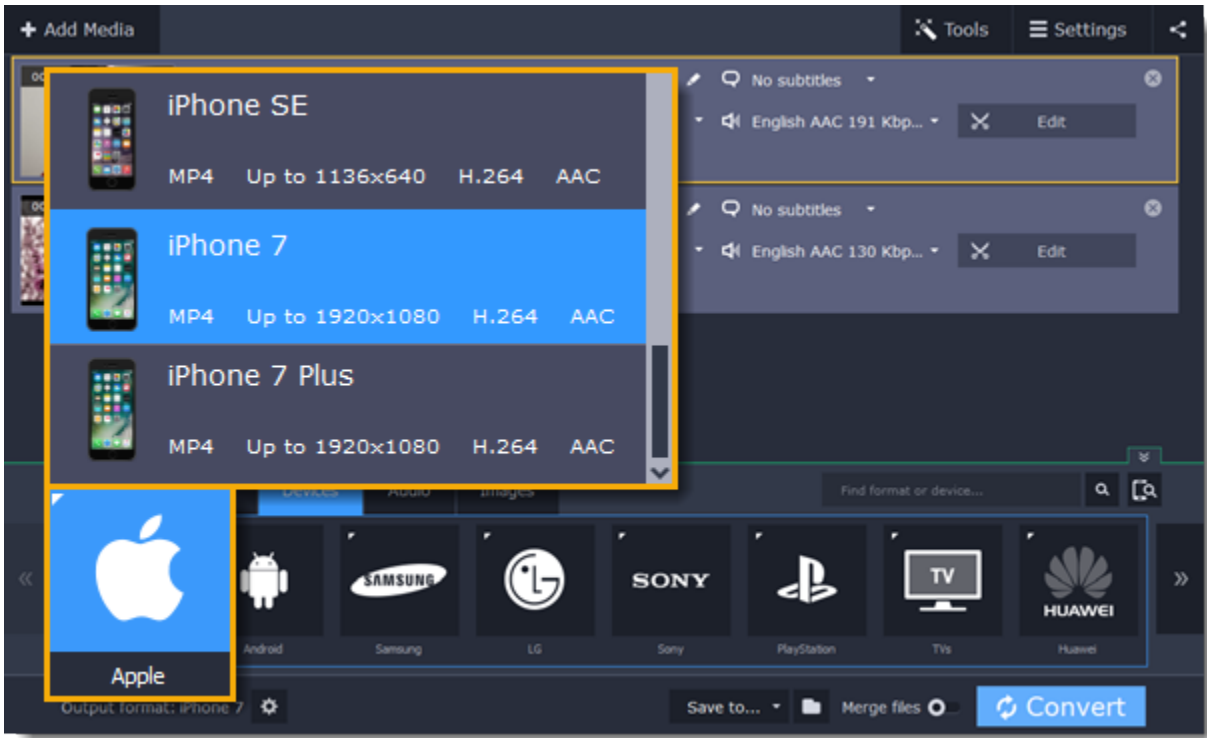
For example, to convert videos for the iPhone 6s, find Apple in the list, and then choose the iPhone 6s preset.

Step 5: Convert

Click the folder icon next to **Save to** to [select where you want to save the videos](), and then click **Convert** to start processing the files.
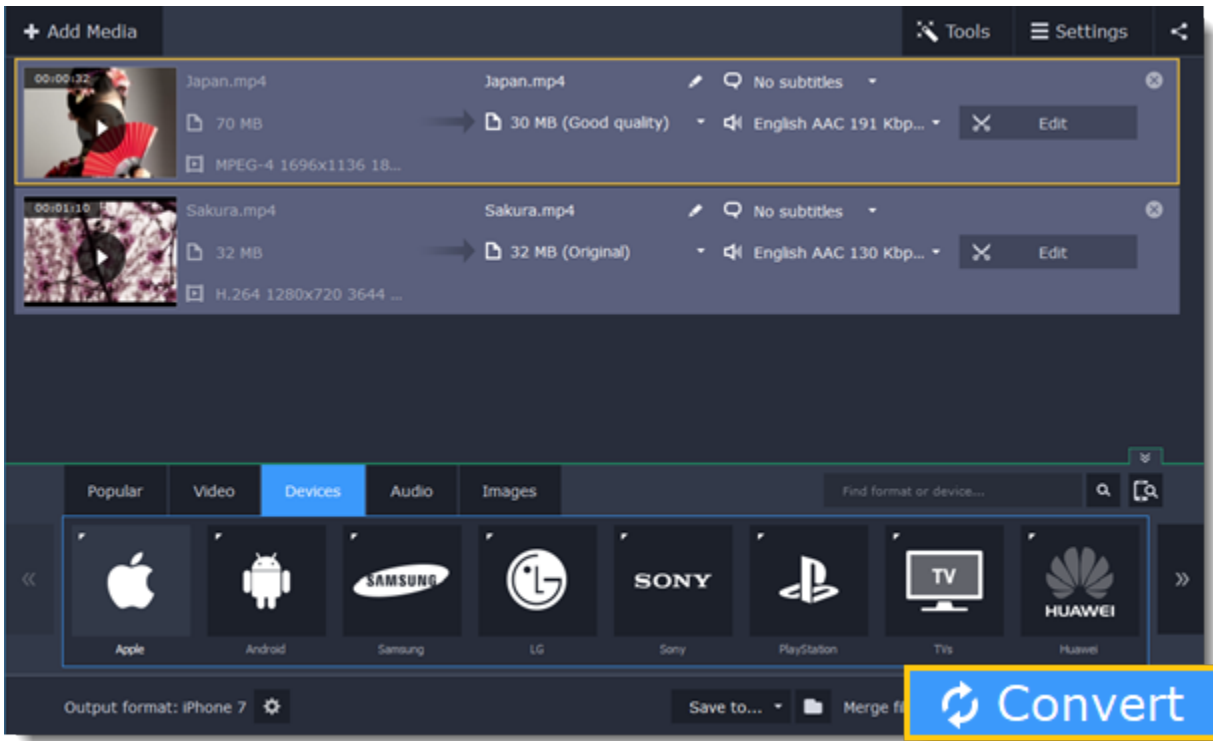
After the videos are ready, all you need is to upload them to the device.

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* A preset is a pre-made configuration for a specific device that contains all necessary media properties required by this device.

Device recognition

Converting videos for devices such as smartphones and tablets is quick and easy: all you need to do is connect the device and the program will suggest the recommended format and resolution for it.

Step 1: Add files
Drag the files you want to convert onto the converter window.
How to open files

Step 2: Connect the device
Connect the smartphone or tablet to your computer using a USB cord.

Step 3: Confirm the device
1. Click the **Device Detection** button to the right of the search bar.
2. If the device is correct, click **Use These Settings** to use the recommended output format, resolution, and other parameters.
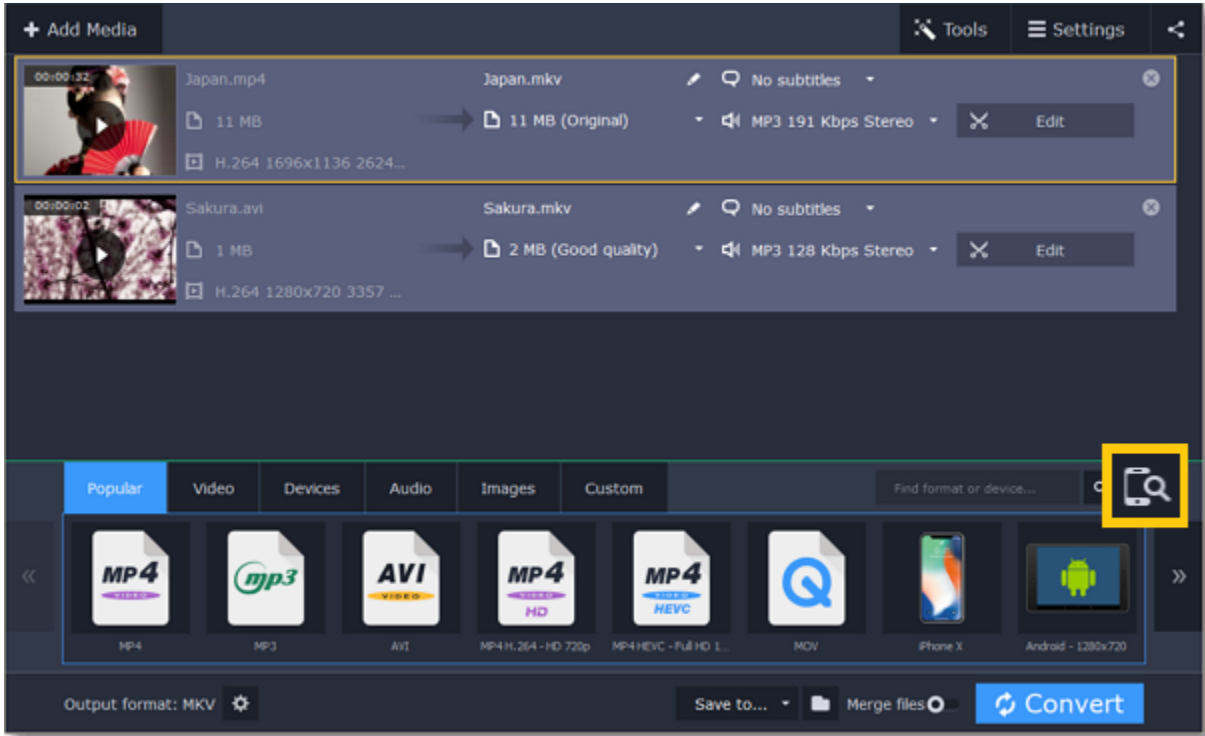
Several devices are listed
Sometimes, the device detection box shows a list of several devices. This can happen if you have more than one connected device, or with some devices that are very similar and can't be identified precisely. In this case, open the **Choose your device** list and select the device model that you want to convert for. Then, click **Use These Settings** to use the recommended format, resolution, and other settings.

Device was not detected
• If the dialog box does not appear, try clicking the **Device Detection** button to the right of the search bar.
• Try reconnecting the device and wait for the system to detect it.
• If that doesn't help, you can still find a preset for your device manually on the **Devices** tab. Detailed instructions

The wrong device was detected
If the dialog box shows the wrong device, and that device isn't also connected to your computer, you can still find it manually on the **Devices** tab of the preset list. If you want to report this mistake, write to us at support@movavi.com and tell us your device model, and which device was shown instead.
Detailed instructions

Step 4: Convert!

1. Click the folder icon next to the **Save to** box and choose where to store the files after converting.
2. Click **Convert to** start converting the videos for your device.
3. After conversion has finished, upload the videos to your device and enjoy.
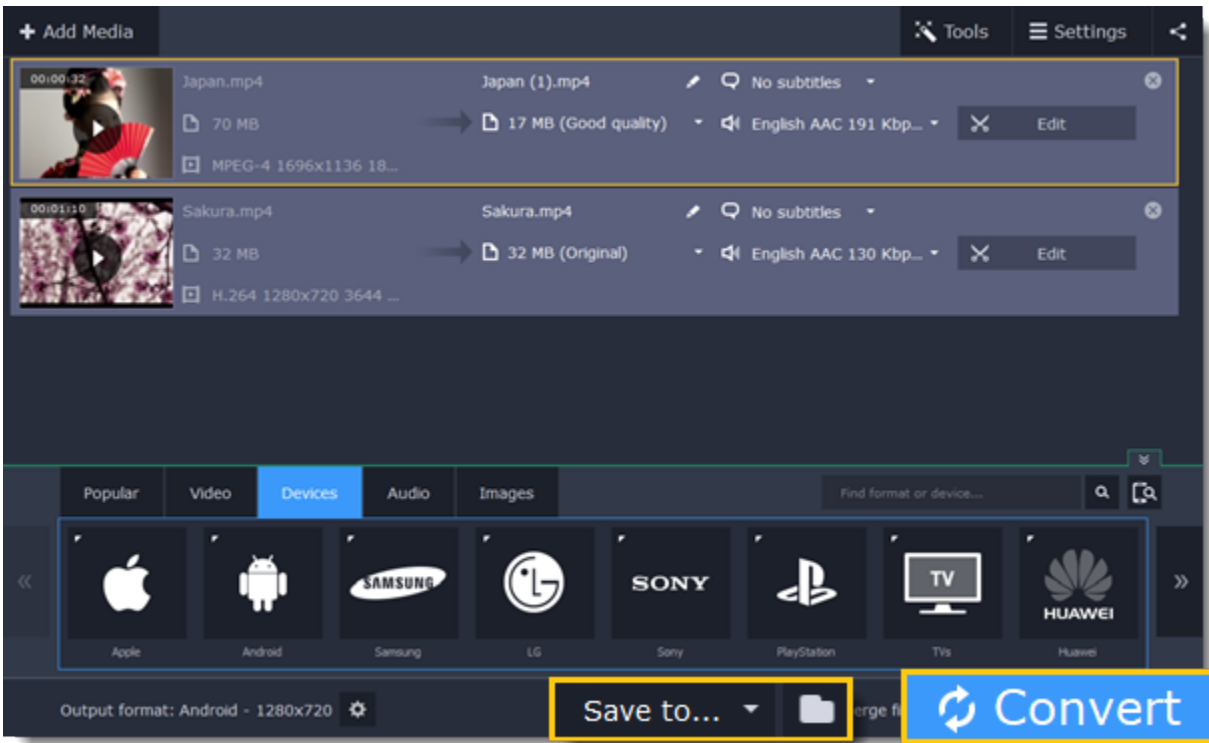
Converting audio

Even though MP3 is the most commonly used format, you may also encounter other formats, such as AAC or FLAC, which can preserve audio quality better, but aren't supported by all devices. Converting audio will not only let you play music on any device or player, but also organize and compress your media library.

Step 1: Open music
1. Click **Add Media** in the upper left-hand corner.
2. Click **Add Audio** in the pop-up list.
3. A **Finder** dialog box will appear. Choose the audio files you want to convert.
Or simply drag the audio files onto the converter window.
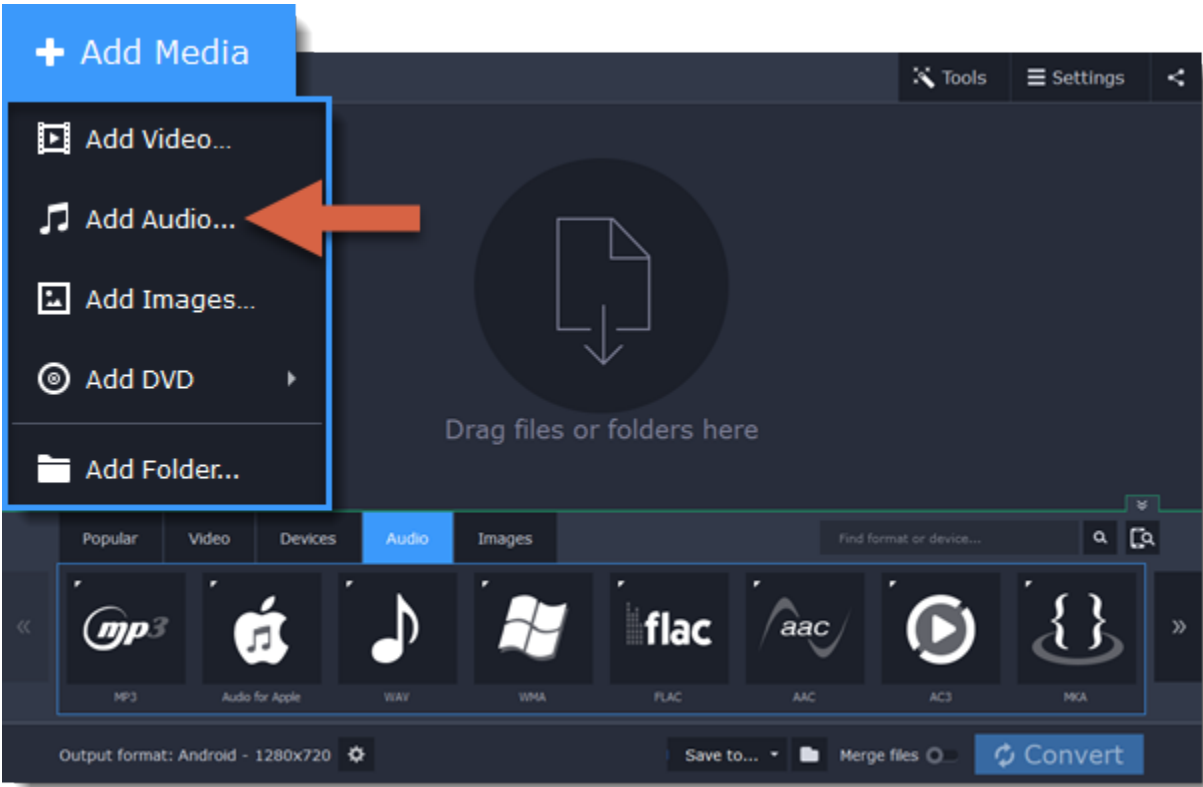
Step 2: Choose audio format
1. In the lower part of the window, click the **Audio** tab to see the list of audio formats.
2. Click the format you want to convert the audio to.
3. Choose the bitrate that you want to use. To convert without changing the bitrate, choose the preset marked with *"Original bitrate"*.

Bitrate – the bitrate reflects the amount of data in kilobits that is played back each second (measured in kbps). Higher bitrate usually means higher audio quality as well as larger file size, as extra data needs to be stored within the file. For audio presets, the bitrate is listed next to the format. When you convert a file to lower bitrate, the extra bits of data are irretrievably lost, meaning that you cannot increase quality by converting audio to a higher bitrate, because the file no longer contains the data that can be used to restore higher quality.

Step 3: Edit audio (optional)

Rename file

Renaming media files helps keep the music library in order.

1. Click the pencil icon ✎ next to the file you want to rename.
2. Enter the file's new name.
3. Click **OK**.
Renaming files

Normalize and manage volume

If some of your music files are quieter than others, you can normalize their sound so you don't have to adjust the volume every time you listen to them.
1. Click the **Edit** button next to the file you want to normalize.
2. The Editor window will open. There, switch to the **Audio** tab.
3. Adjust the **volume level** or select the **Normalize volume** option.
4. Click **Done**.
Adjusting volume

Step 4: Convert and upload

1. To change where the files are stored, click the folder icon 🗁 next to the **Save to** box and choose the output folder.

2. If you want to upload the music to iTunes after converting, click the sharing button ⬇ at the top of the window and select **iTunes** from the pop-up window.
3. When you're ready, click **Convert** to start the audio processing. Your files will be ready in a few minutes at most.
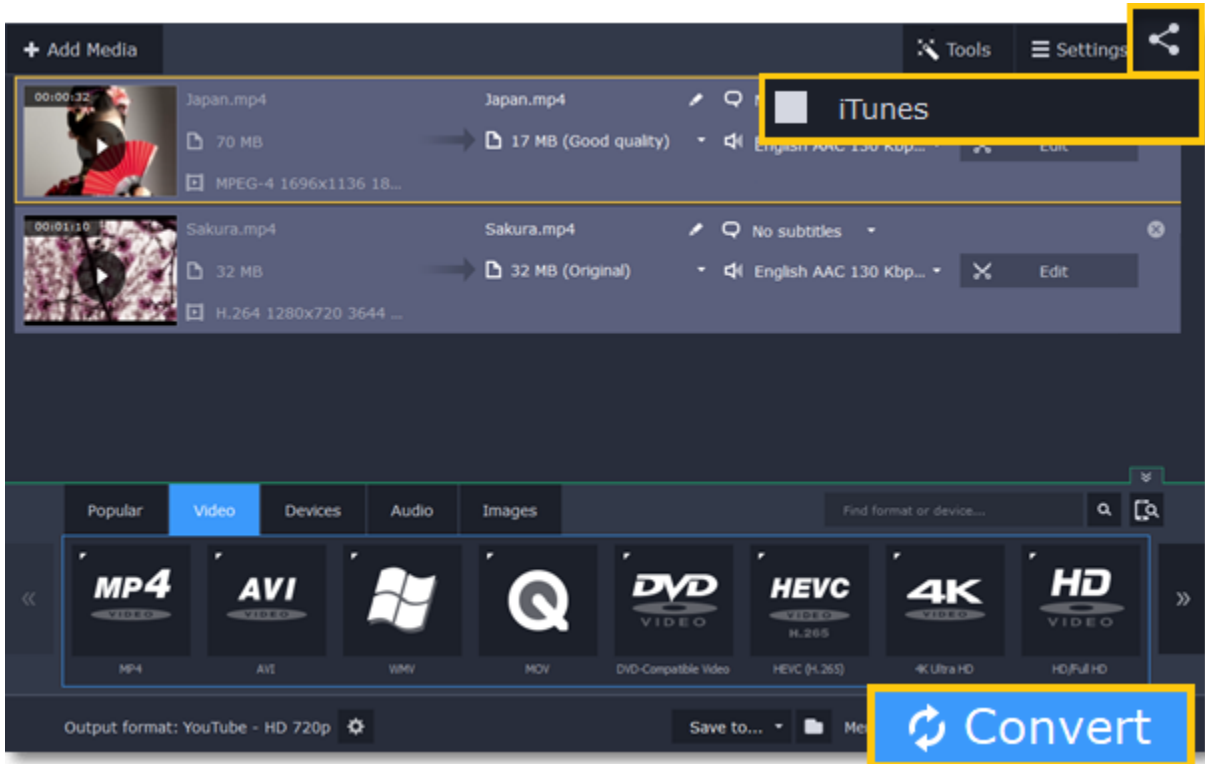
Converting images

Most applications and web services are limited to just a few image formats, and working with rare formats usually requires expensive software. Convert images to be able to use them wherever you like!

Step 1: Open images
1. Click **Add Media** in the upper left-hand corner of the window.
2. Click **Add Images** in the pop-up menu.
3. Choose the images you want to convert and click **Open**.
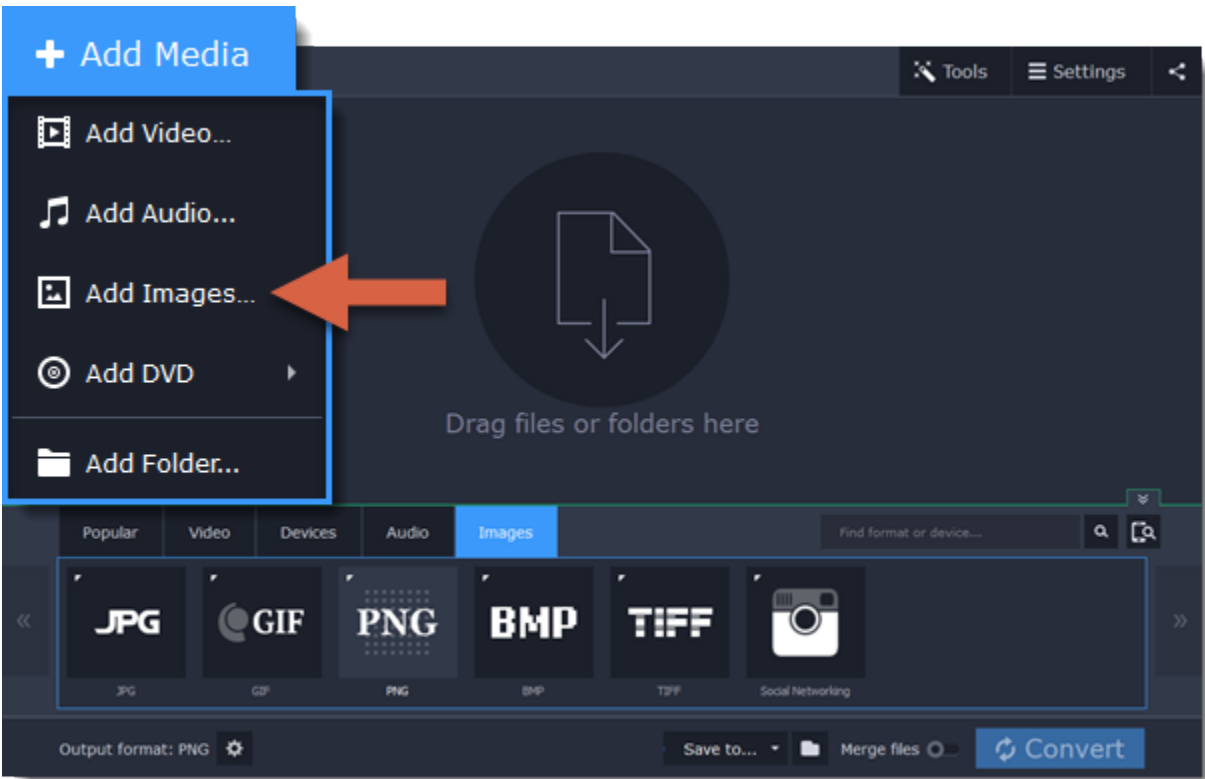
Step 2: Choose format
1. In the lower half of the window, click the **Images** tab to see a list of image formats.
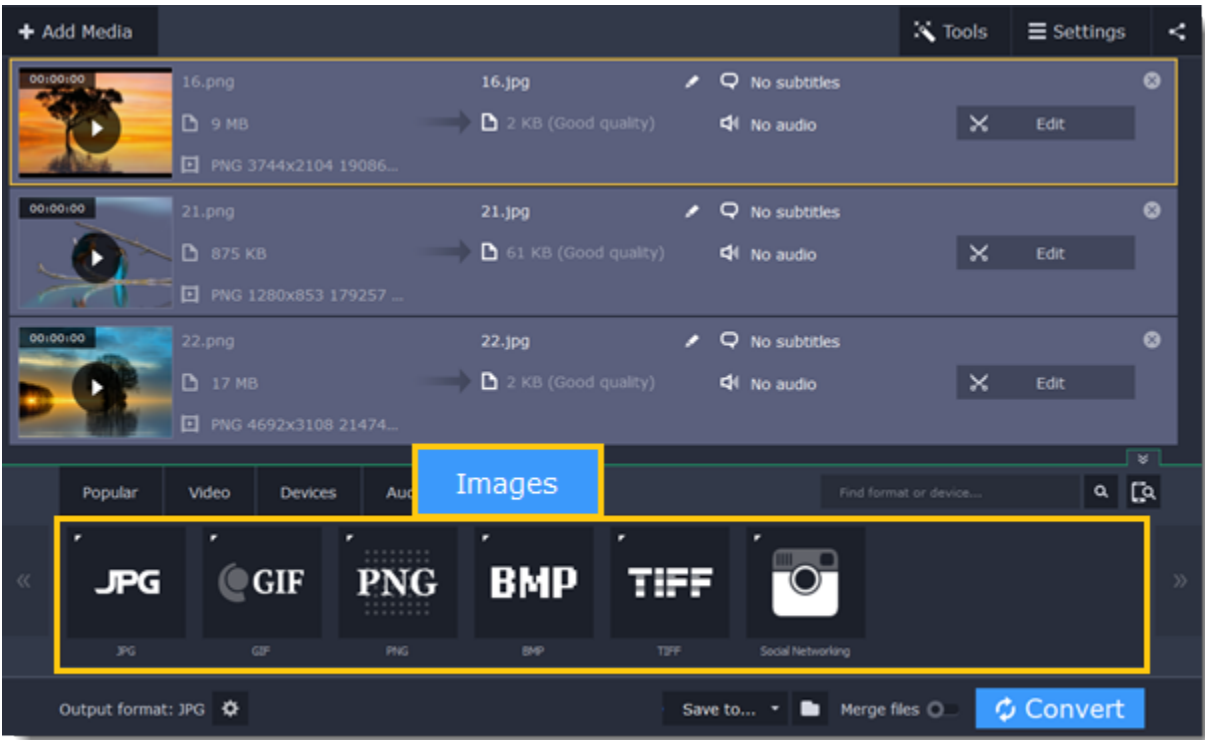
2. Click the format you want to use.
Hint: *not all formats support transparency. If the images have transparent areas, choose the PNG or BMP format.*
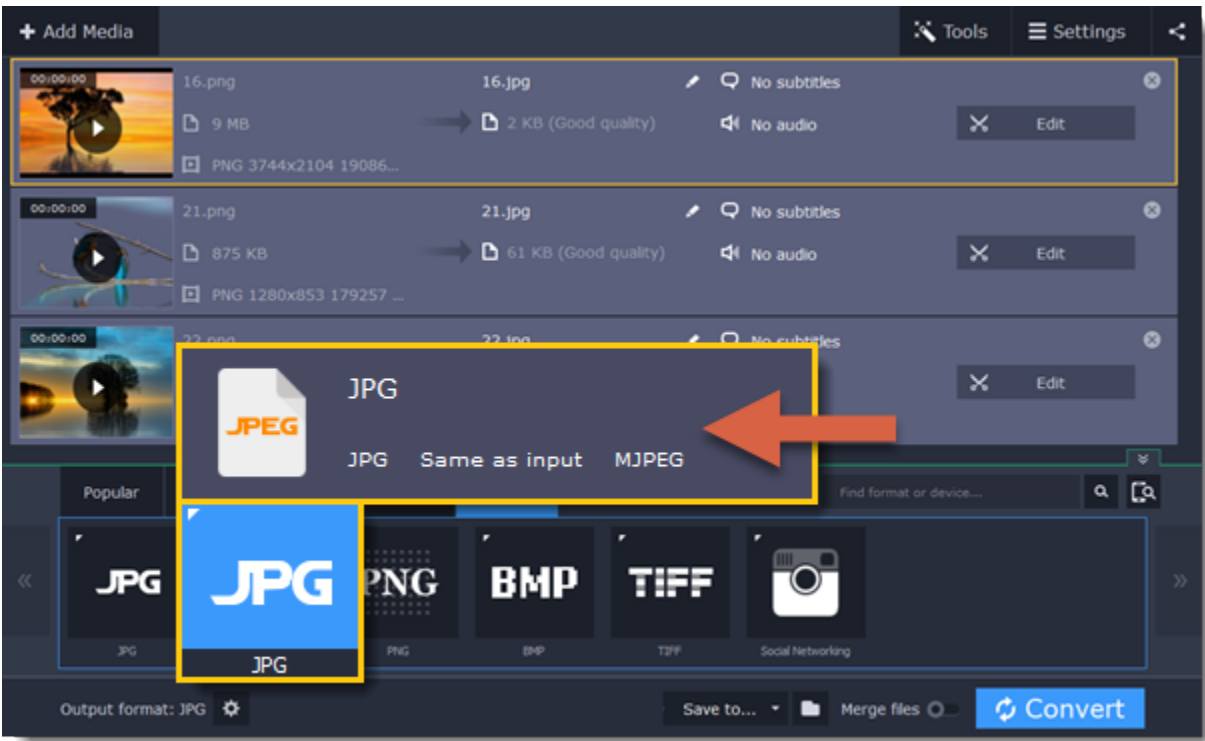
Step 3: Edit image (optional)

You can quickly fix or improve any images before converting. To do that, click the **Edit** button next to the image you want to adjust.
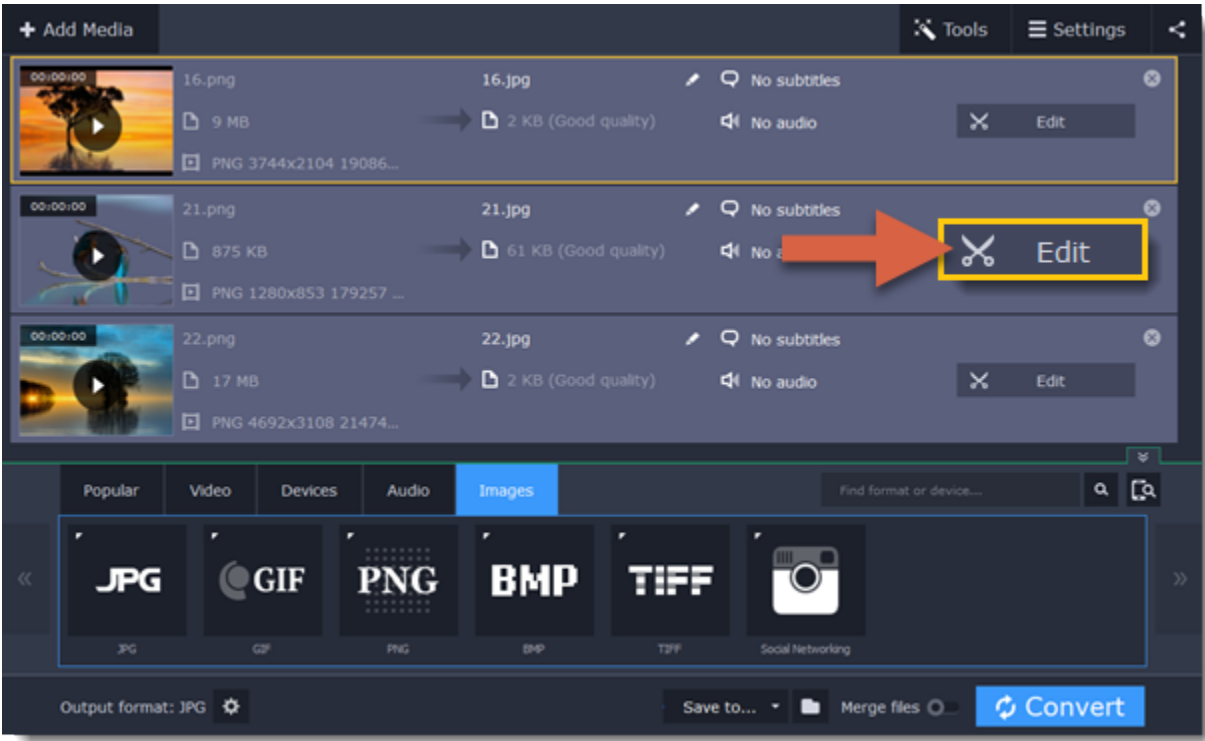
Learn more: Applying a watermark | Enhancing colors | Cropping videos and images

Step 4: Resize images (optional)

To batch resize the images:

1. At the bottom of the window, click the cogwheel icon ⚙ next to **Output format**.

2. Click the box under **Frame size** and choose a size that you want to use for all images, or choose any of the following and enter the size into the **width** and **height** boxes on the right:

   Custom: scales the images to exactly the size you specify.
   Smart fit: scales the images up or down as close as possible to the specified size without changing the proportions.
   Up to size: scales the images down as close as possible to the specified size without changing the proportions. Images smaller than this size will remain unchanged.

To allow changing the image proportions, click the link icon next to the width and height boxes: 🔗 – locked, 🔗 – unlocked.

3. If the new size is different from the original image proportions, choose a resize method for your images:

   Letter box – unused space will be filled with black.
   Stretch – the image will stretch to fill the entire area.
   Crop – the image will be resized to fill the entire area, and overflowing edges will be cut off.

4. Click **OK** to accept the changes. If you want to preview the result, click the **Edit** button next to an image.

Step 5: Convert

1. Check the output folder in the **Save to** box. To change where the files are saved, click the folder icon next to it.
2. Click **Convert** to start processing the images.
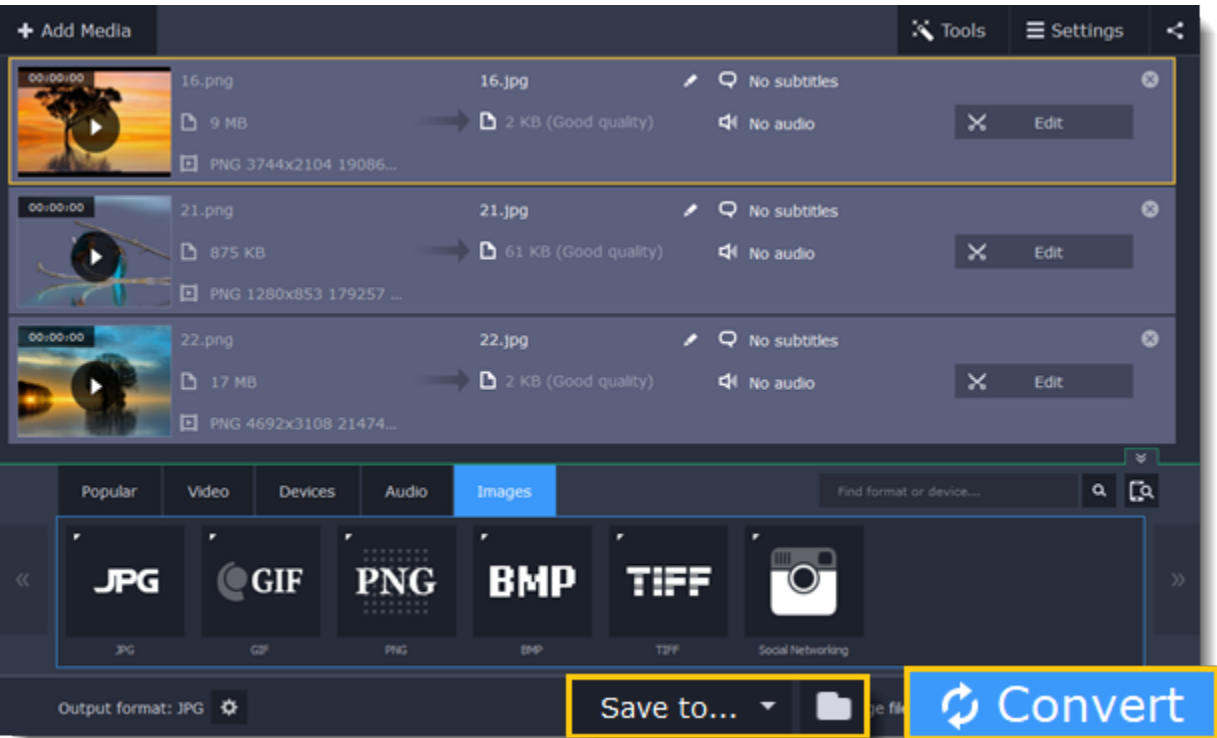
Opening media

To begin converting media files, you will first need to open them in **Movavi Video Converter Premium**.

1. Click **Add Media** at the top of the window.

2. Click one of the buttons to open files of that media type.

3. A **Finder** window will open. Find the files you want to convert and click **Open** to add them to the queue.
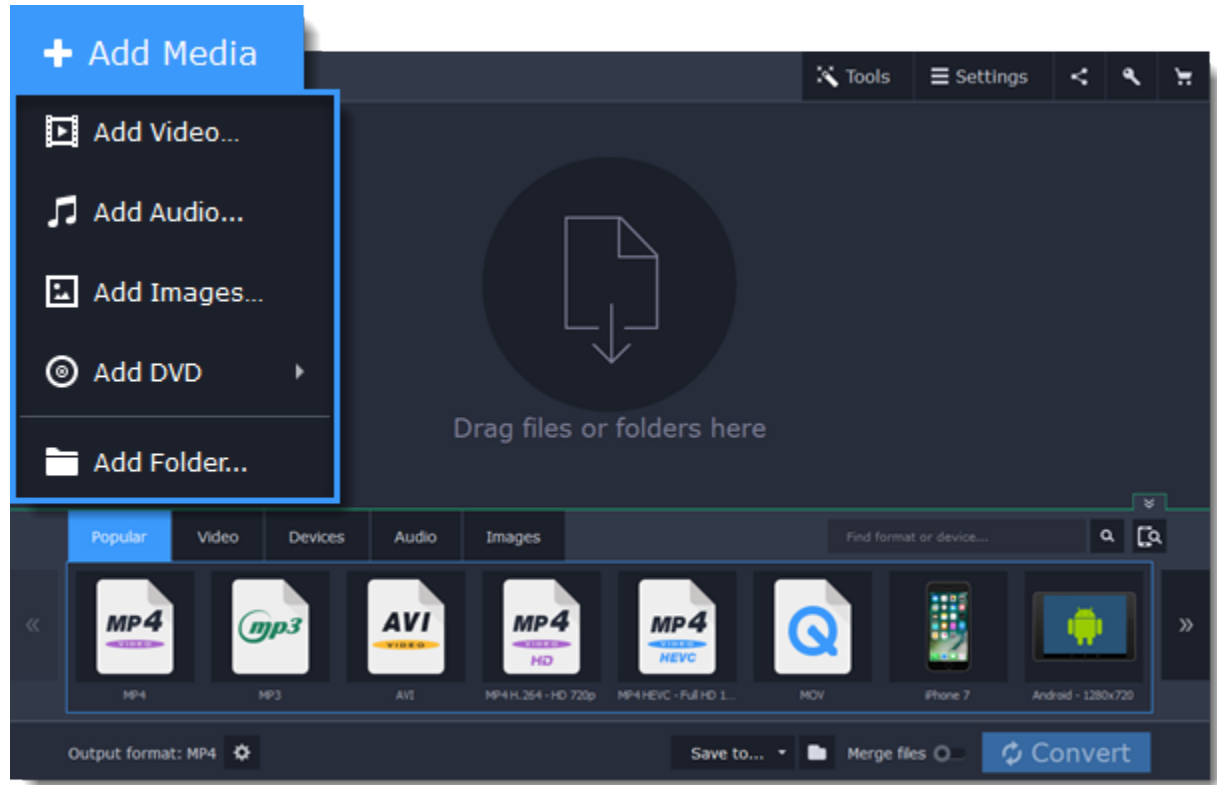
Drag and drop from Finder

Or simply drag the files from any **Finder** window onto **Movavi Video Converter Premium** to add them to the queue.
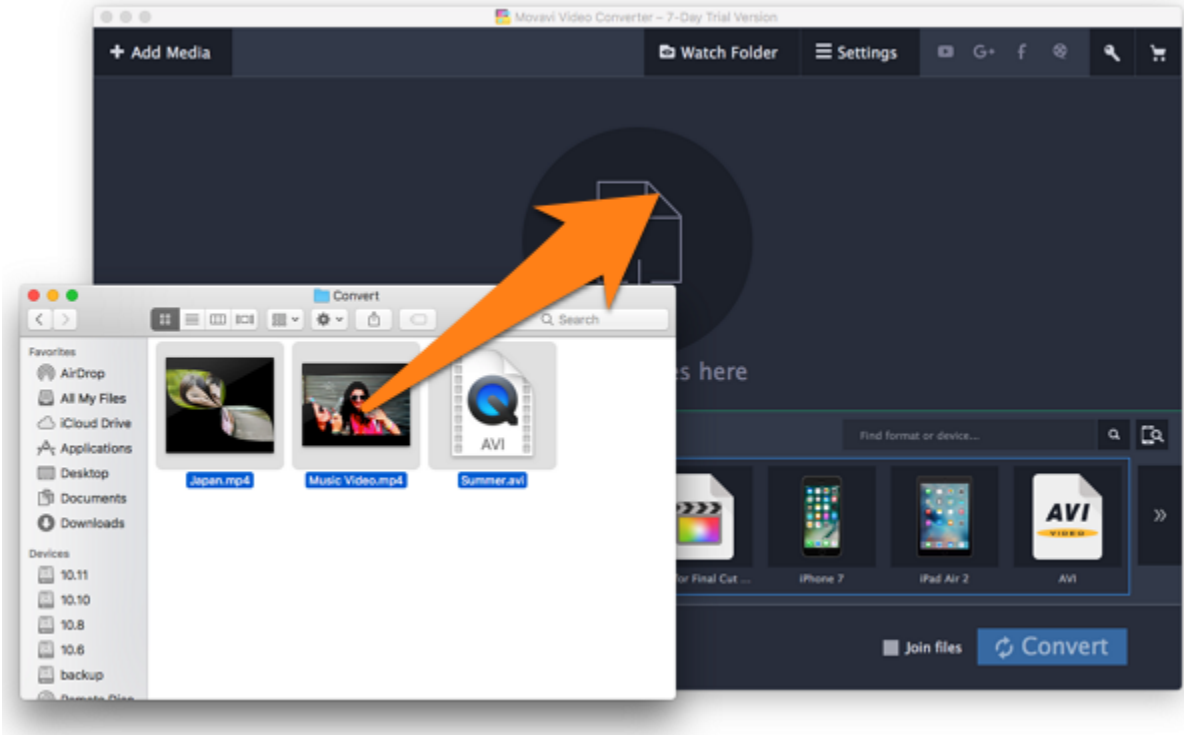
File list

After you have opened the files, they will all appear in the file list. Here, you can view information about the files, choose audio and subtitle tracks, and manage the output file.

On the left, you can see the file's media information, and on the right you can manage the output file's name, media streams, and edit the file.

To remove a file from the list, click the X button on the right:
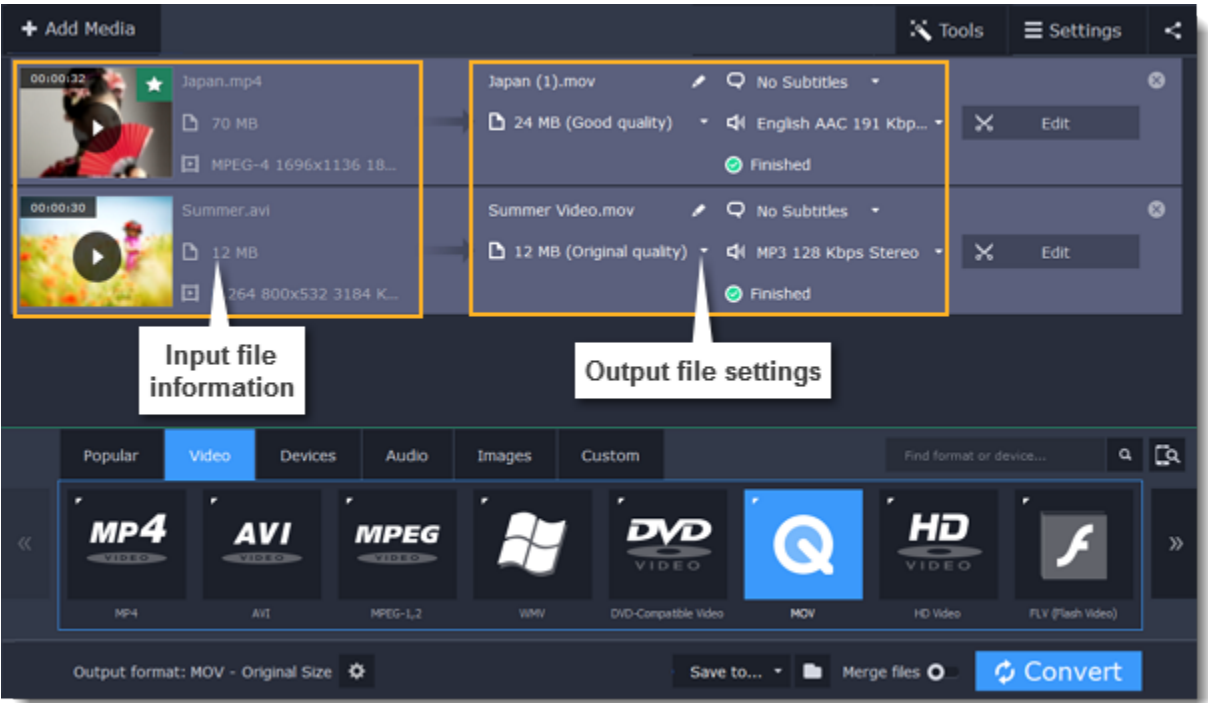
Media streams

Every media file is made up of streams for each data type. A video can contain a video stream, a couple of audio streams, and several subtitle streams. When converting files, you can find the information about these streams in two columns on the right. Here, you can manage the streams that end up in the output file.
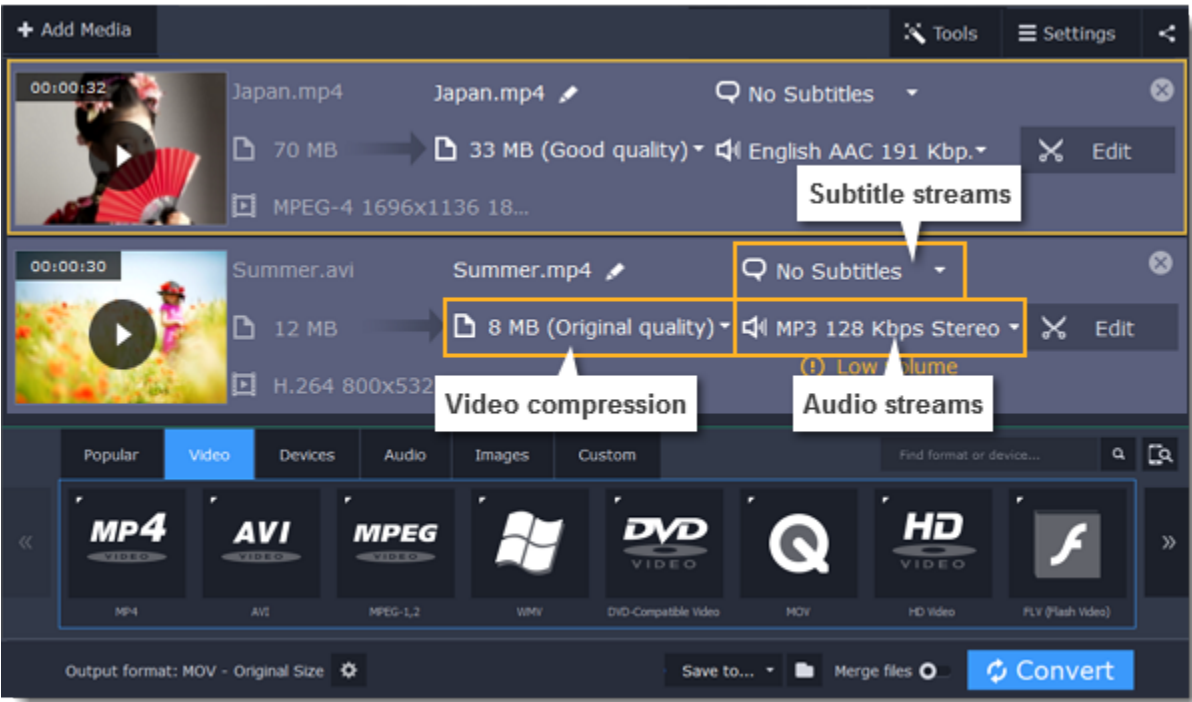
Compress video

You can compress a video to reduce its output file size by sacrificing some of the quality. To do that, click the output file size and move the slider to the necessary file size while keeping an eye on the quality.
[Compressing videos](#)

Choose audio tracks
If a file comes with a number of audio tracks for different languages, you can keep just the ones you need. To do that, click the audio stream and deselect the audio tracks that you don't want to keep.
[Choosing audio tracks](#)

Choose a subtitle track
When you convert videos, you can permanently overlay subtitles on top of the video. To do that, click the subtitle stream and choose or add the subtitle track that you want to use.
[Choosing a subtitle track](#)

Information about the original file
To find detailed information about the video and audio streams of the original file, right-click anywhere on the file and choose **File Information** from the pop-up menu.
[Media information](#)

Choosing audio tracks
It isn't uncommon to find videos with several audio tracks, whether it's a different language or a director's commentary. Removing tracks you don't need will reduce the output file size.

Step 1: Open audio track list
In the rightmost column of the file list, click the audio track information box. The audio track list will appear.
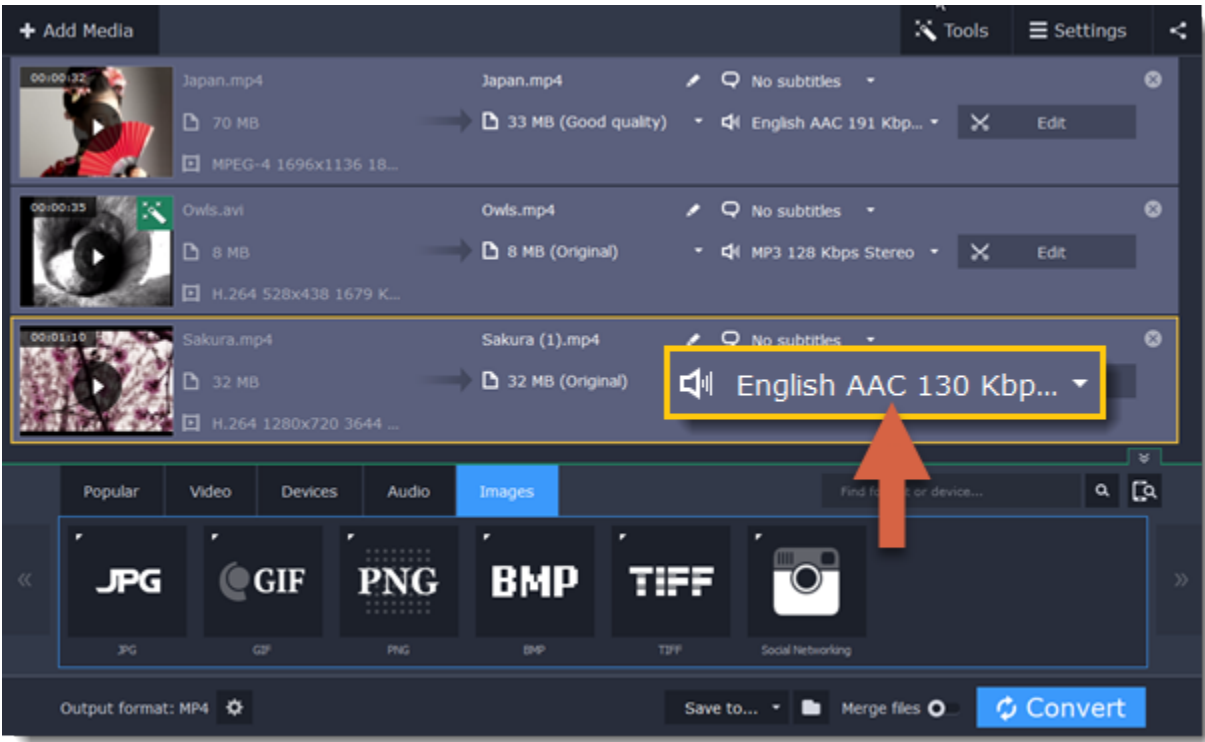
Step 2: Choose audio tracks
In the box with the audio tracks, deselect the audio tracks that you don't want to appear in the output video. If you want to completely remove audio from the file, select the **No Audio** option. You can remove audio from all the files in the list by checking the **Apply to all files** box.
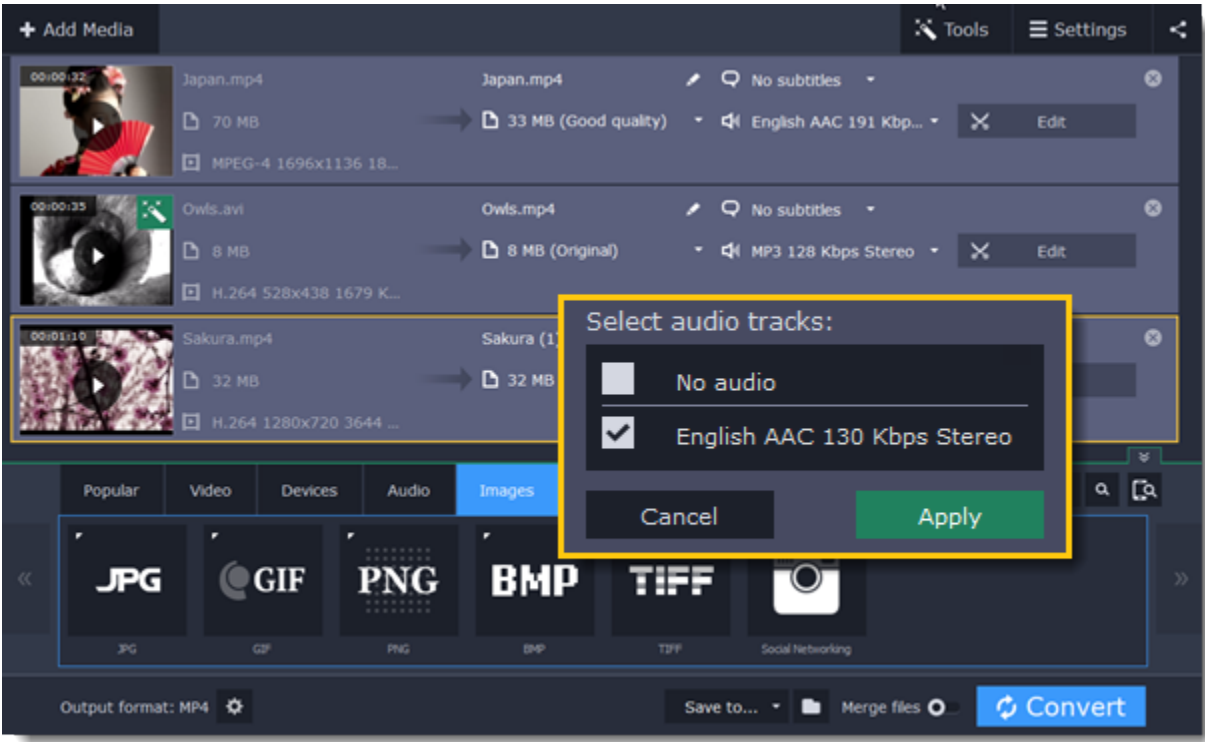
Step 3: Apply changes
Click **Apply** in the audio track box to accept the changes. Now, when you convert the videos, the output file will contain just the tracks you've selected.

Note: not all formats support multiple audio tracks. The table below shows the maximum number of audio tracks for each format:

Format	Number of audio tracks supported
3GP	1

AVI	16
DVD	8
FLV, SWF	1
MKV	16
MOV	16
MP4	16
MPEG-1, MPEG-2	16
OGV	1
WebM	16
WMV	16

Choosing a subtitle track

When you convert videos, you can permanently overlay any subtitle track onto the original video. This can be useful if you're watching videos on a device, or your player doesn't support subtitles.

Step 1: Open the subtitle list

In the rightmost column of the file list, you can see the subtitle and audio track information for each file. Click the information next to the subtitle balloon 🗨 to open the list of subtitles.
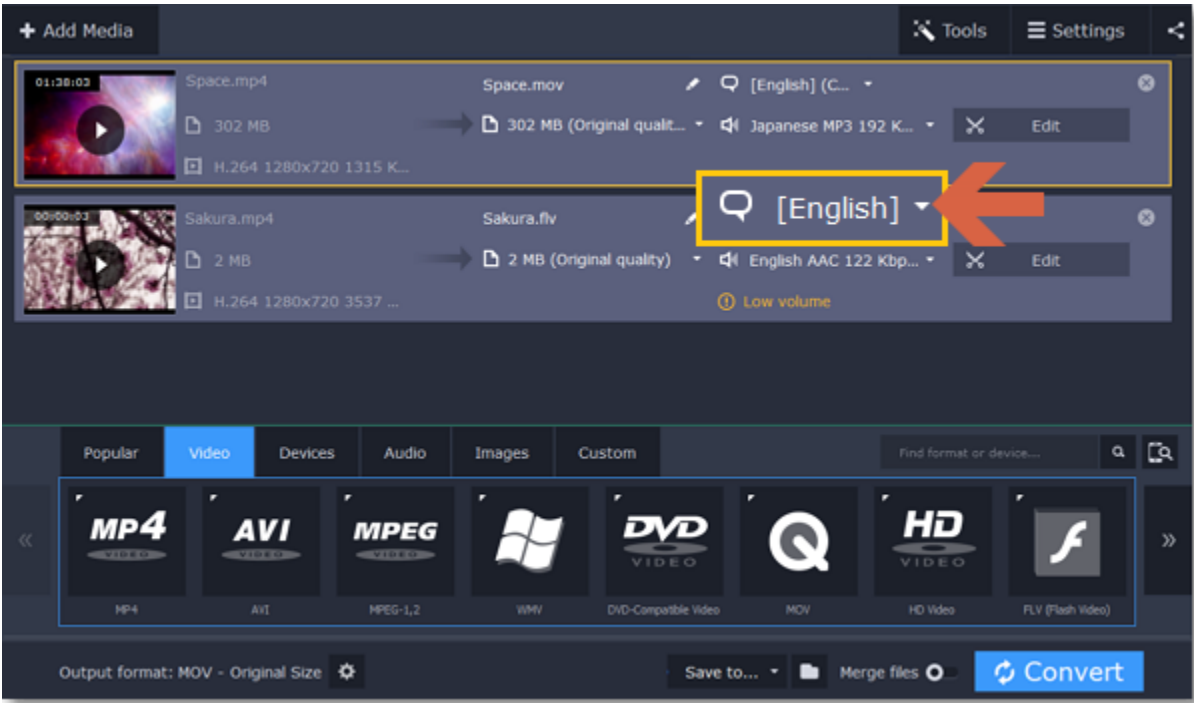
Step 2: Choose a subtitle track

In the subtitle list, click the subtitle track that you want to use. You can choose soft or hard subtitles.

Softsubs are stored as a separate track and you can add several subtitle tracks to one file. All the subtitle tracks will be saved if you choose this option.

Not all formats support softsubs. There are also less editing options: you can't change position and synchronize them with video.

Hardsubs are permanently drawn on top of the video and cannot be turned off, but they are guaranteed to be visible in any player.
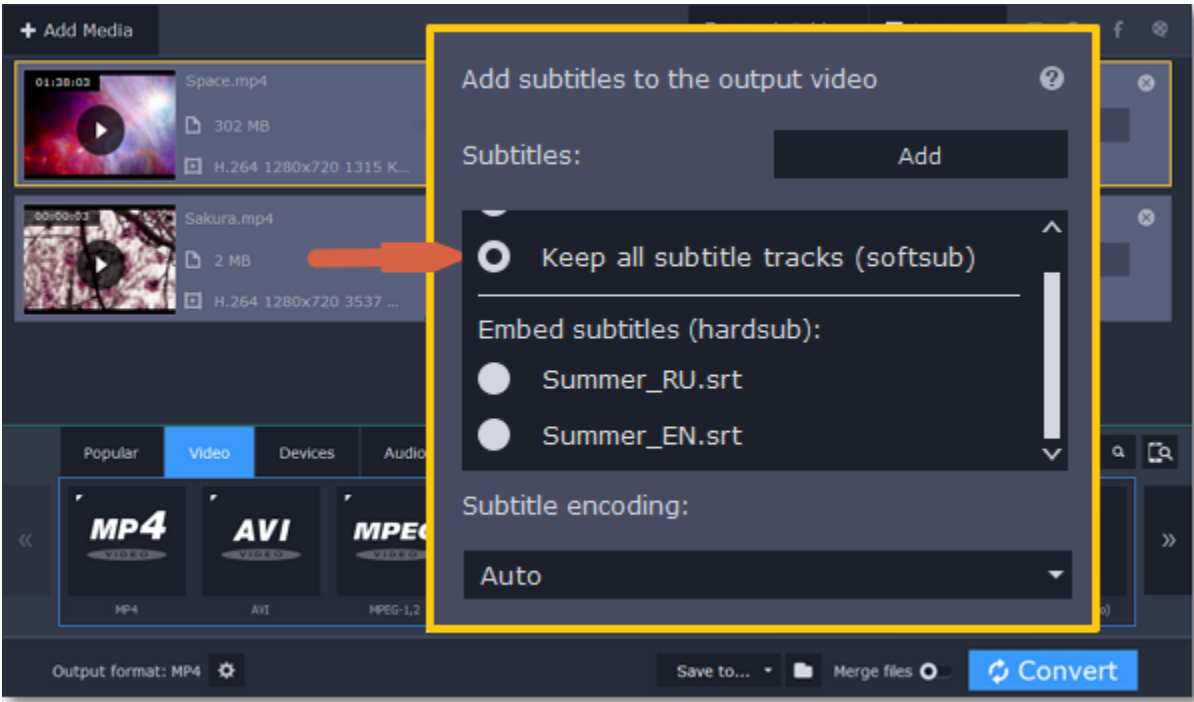
Adding subtitles from file

To add your own subtitles that aren't stored inside the original file, click the **Add** button above the subtitle list and then open the subtitle file that you want to add. You can use *.srt, *.ass, or *.ssa subtitle files.

Subtitle encoding

If the subtitle text looks scrambled, open the **Subtitle encoding** box and try setting the encoding with the right language.

Step 3: Preview the subtitles

Click the **Edit** button to see how the subtitles appear on the output video. For more subtitle editing options, click the **Subtitles** tab, where you can edit the subtitle position and timing.

Extract audio from video

You can quickly save your favorite song from any movie by converting the video to an audio format.

Step 1: Open the video
Open the video file that you want to extract the soundtrack from.
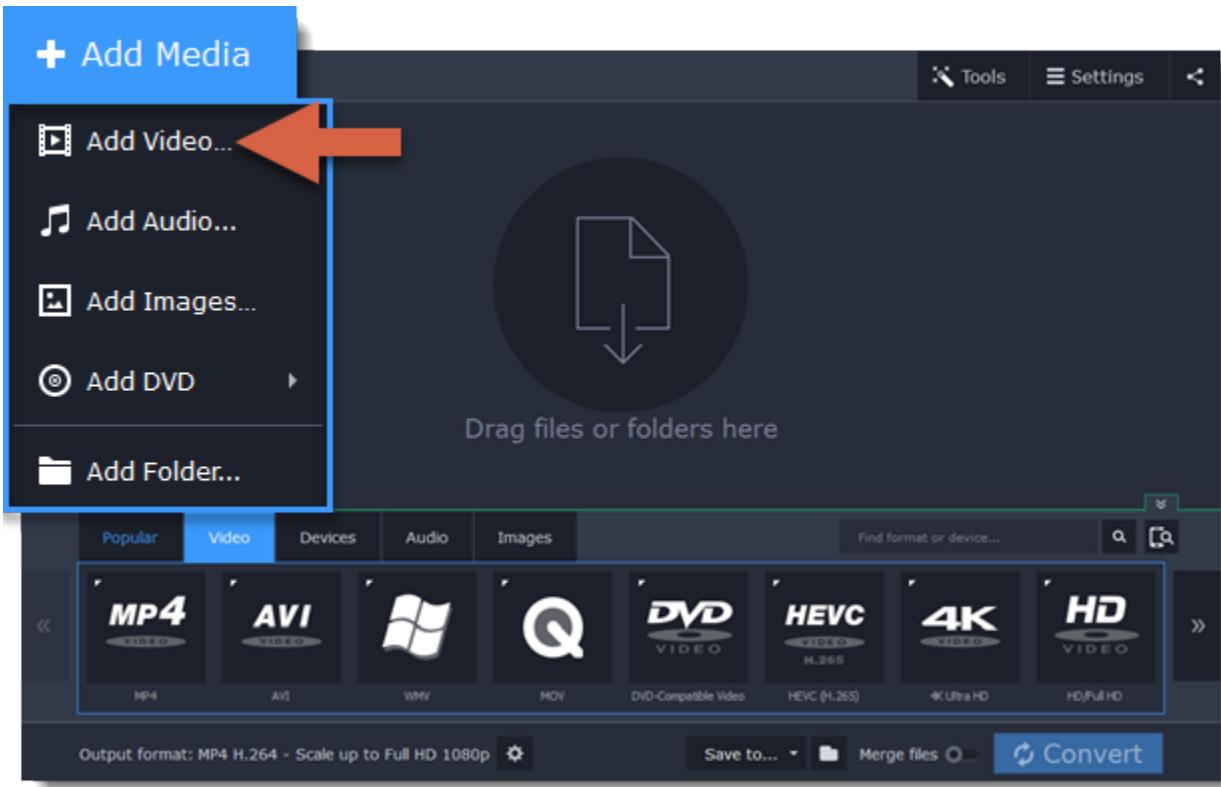
Step 2: Trim the file
If you only need a short part of the soundtrack, you can cut off the rest of the file:
1. Click the **Edit** button next to the file to open the editor.
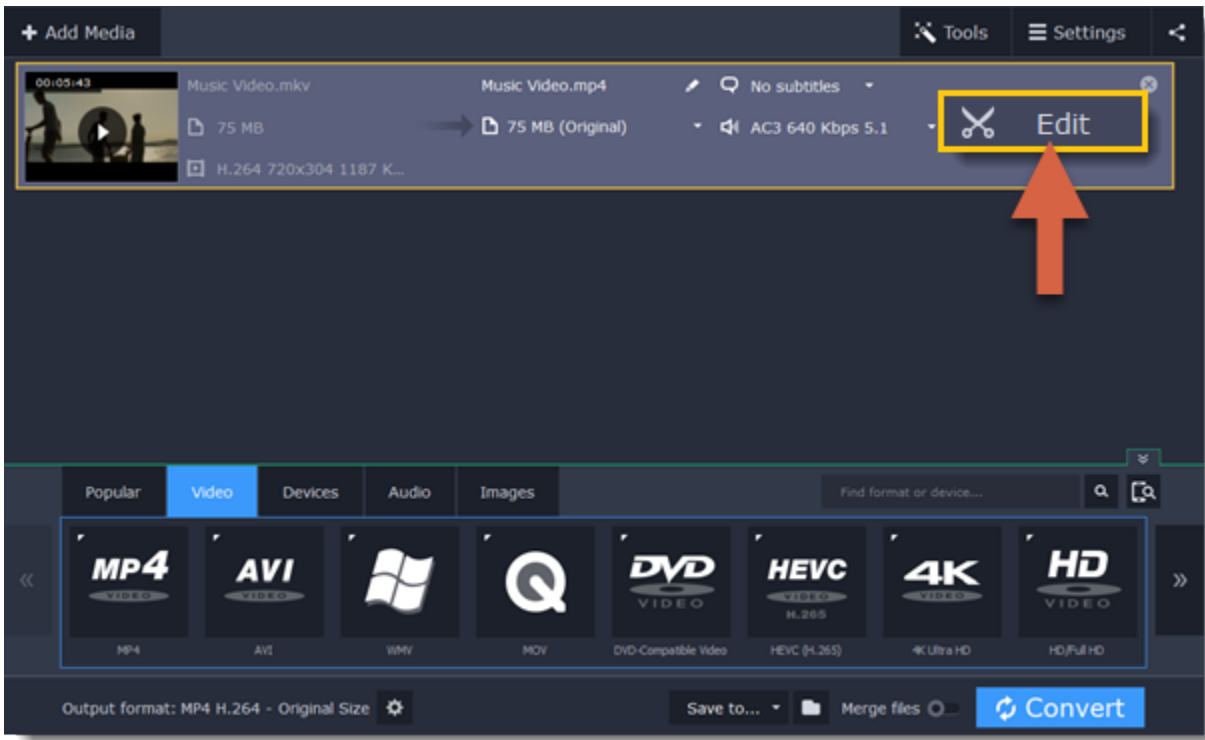
2. On the **Trim** tab, use the scissors button to cut before and after the fragment you want to keep.
3. Select the fragments you don't want and click the trash can icon to delete them.
4. Click **Done** to accept the changes and close the editing window.
Learn more about trimming
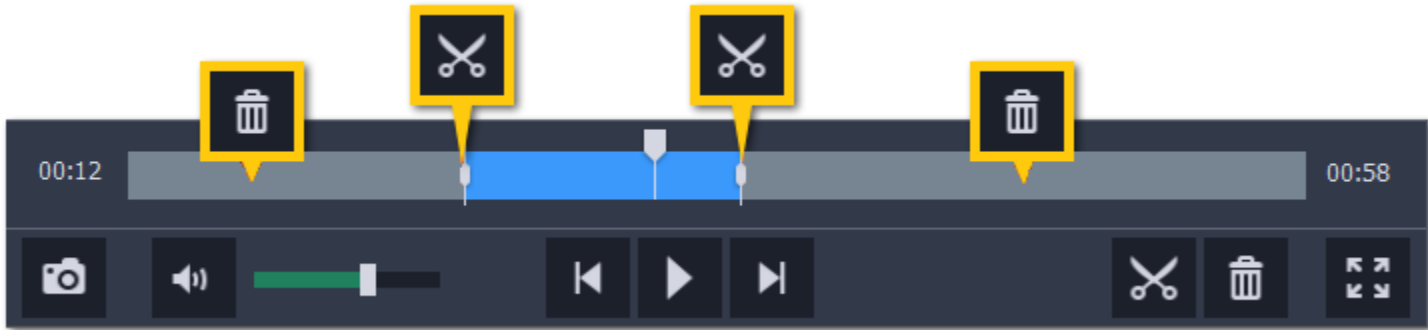
Now, the output file will only contain the part you've selected.

Step 3: Choose an audio format
1. Click the **Audio** tab in the lower half of the window.
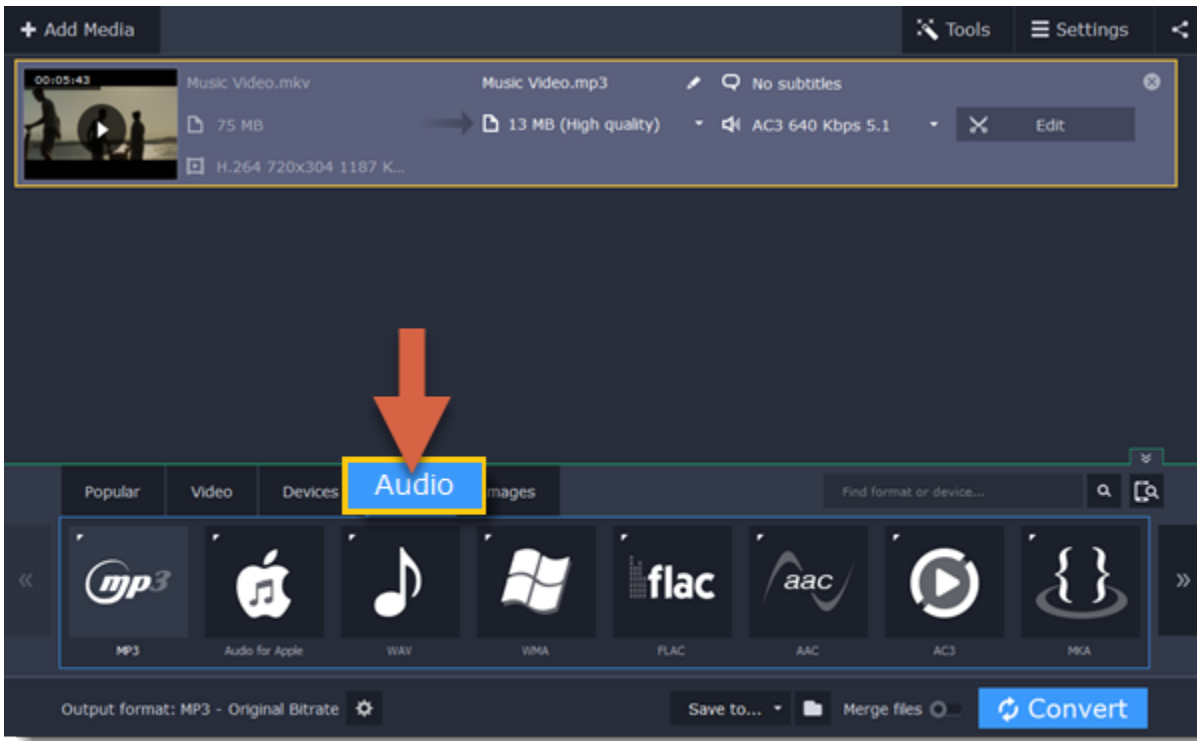
2. Click the audio format you want to use.
• If you're not sure, use the MP3 format: it is supported by most players and allows for a decent quality.
• If you want to convert audio with **multichannel** sound, you can use WAV, OGG, or FLAC formats.
3. Choose the necessary bitrate (quality) from the pop-up list. Choose *Original bitrate* if you want to keep the original quality.
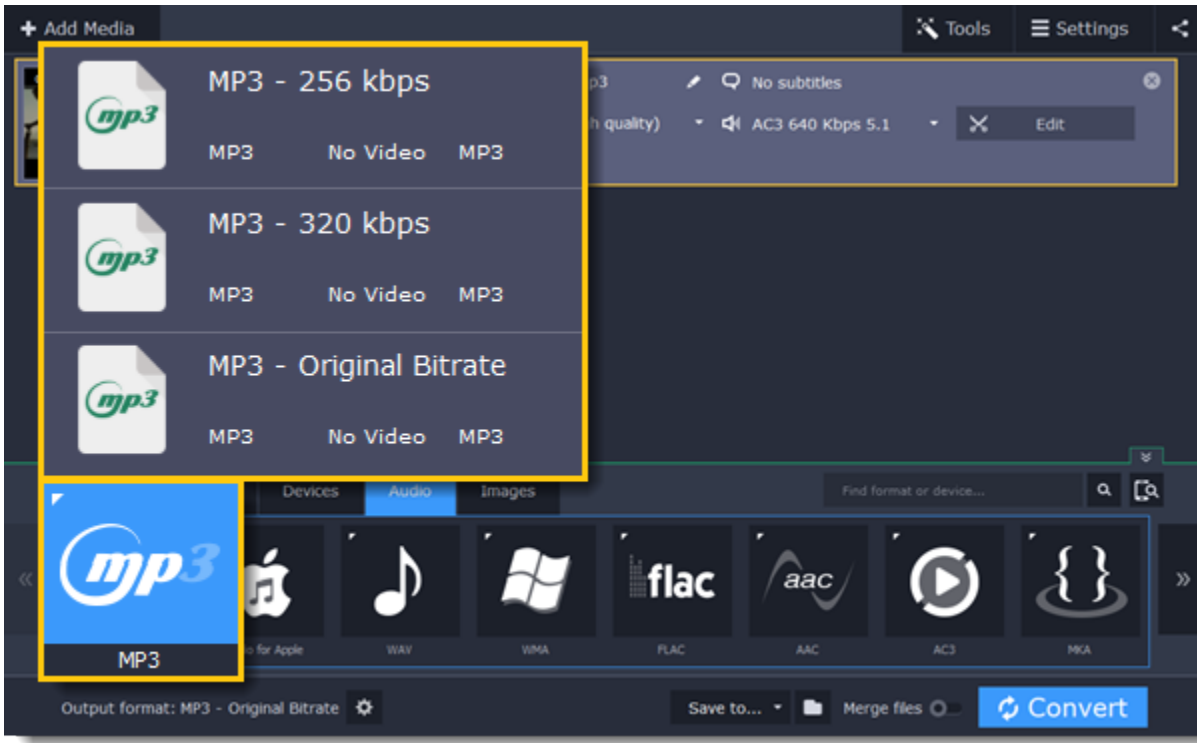
Step 4: Convert
Click **Convert** to save the selected audio fragment.

Compressing videos

Compressing videos can help reduce the size of the output file by reducing their bitrate. When you compress a video, it loses some of its original quality, but even a small bitrate reduction can make the file significantly smaller.

Step 1: Add files
Open the files you want to compress.

Step 2: Choose the output format
The video's format and resolution play a very important role in the output file size.

1. Click the **Video** tab to see a list of video formats.

2. Click the format you want to convert the videos to.
*Hint: Some formats and codecs compress video better than others. If you're not sure which format to choose, use the **MP4** format with the **H.264** codec for the best size to quality ratio.*

3. From the format list, choose the resolution that you want to use.

Choosing the resolution

A video's resolution is the number of pixels in every frame. A higher resolution can preserve more information and quality, but it also requires more disk space. Select a slightly lower resolution if the video is very large. For example, you can convert 1080p videos to 720p.

Learn more

Step 3: Compress video

1. In the file list, check the file's output size in the second column from the left.

2. Click the file size information to show compression options. There, drag the **file size** slider to the necessary file size while keeping an eye on the quality below.
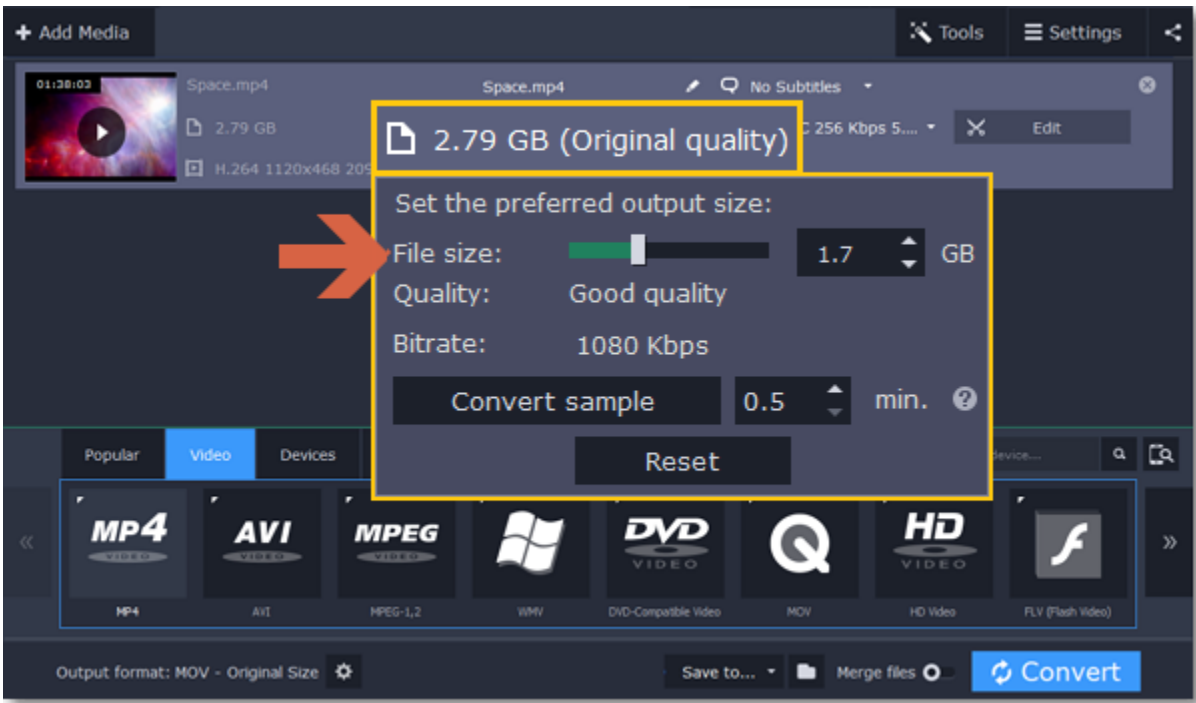
If you want to check the quality of the output file without converting the whole file, click the **Convert sample** button. You can set the duration of the fragment to the right of the button. The folder with the converted fragment will be opened automatically.
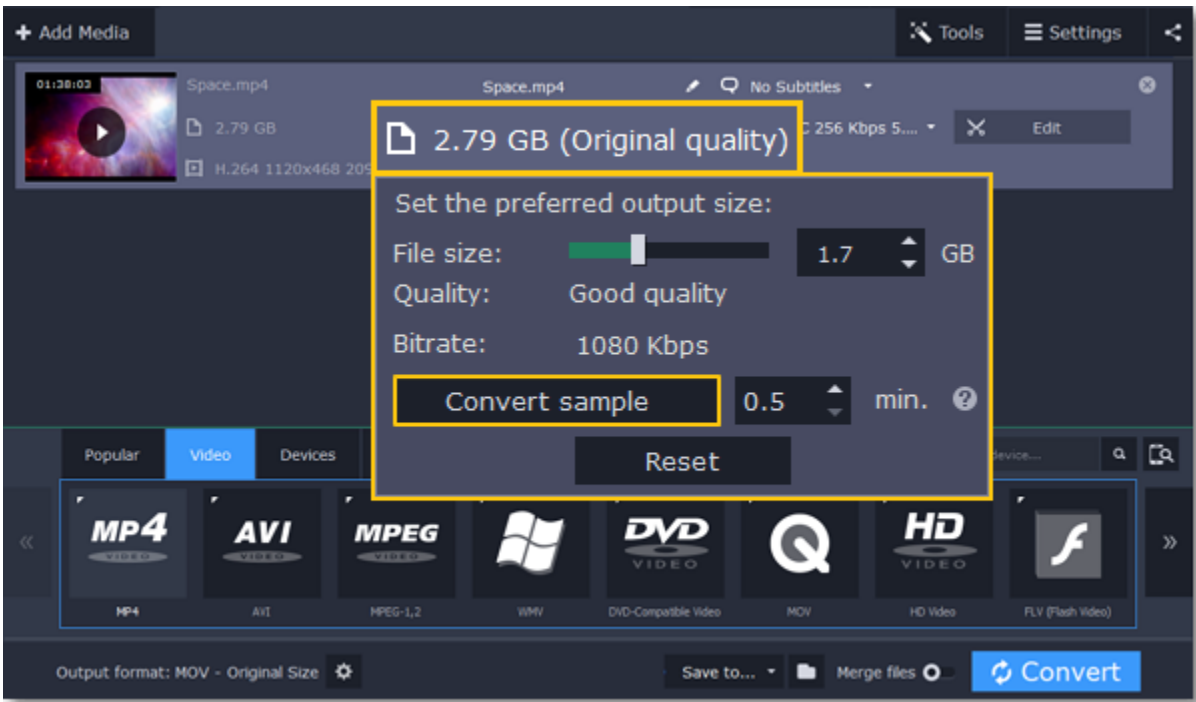
Step 4: Convert
Click **Convert** to start processing the compressed file.
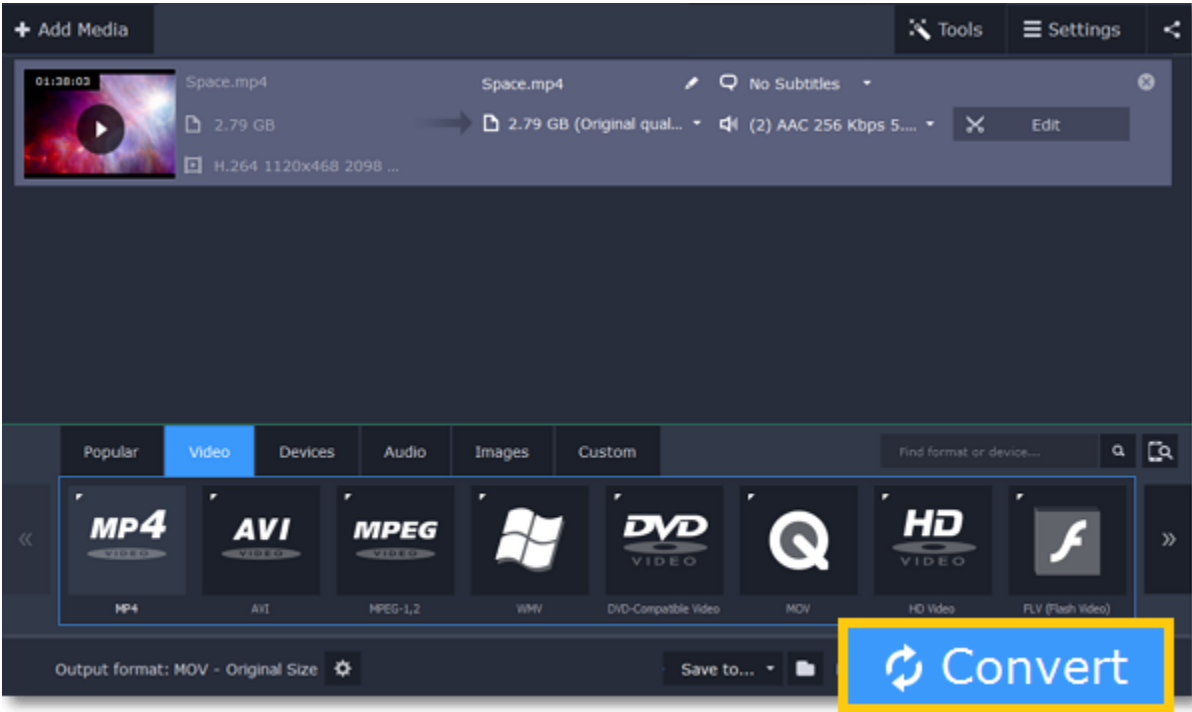
Media information
In the leftmost column of the file list, you can see the general information about the file, including its original size, video codec, resolution, and bitrate.

To get more details, right-click the file and choose **File Information** from the pop-up menu. Here, you can see all the information about the original file's video and audio streams.
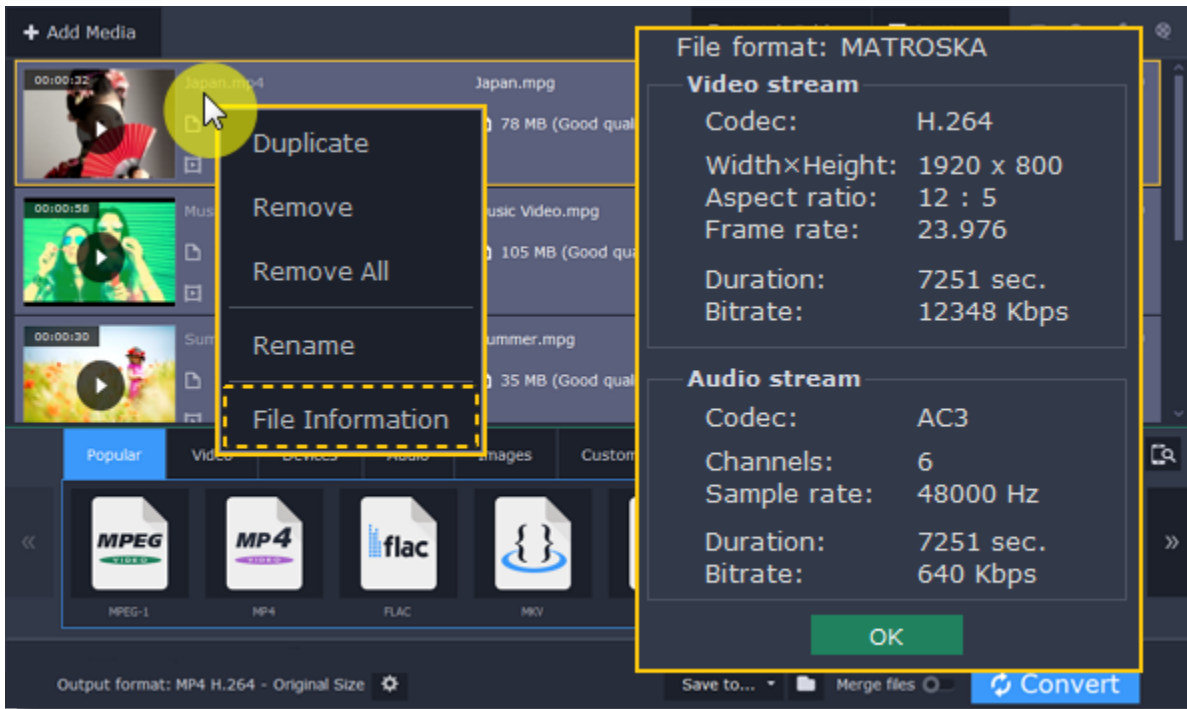
Choosing output format

After you've added media files, it's time to choose the output format for converting all of the files in the list. Follow the steps below to choose a video output format.

Step 1: In the lower half of the window, click the **Video** tab to see a list of video formats.
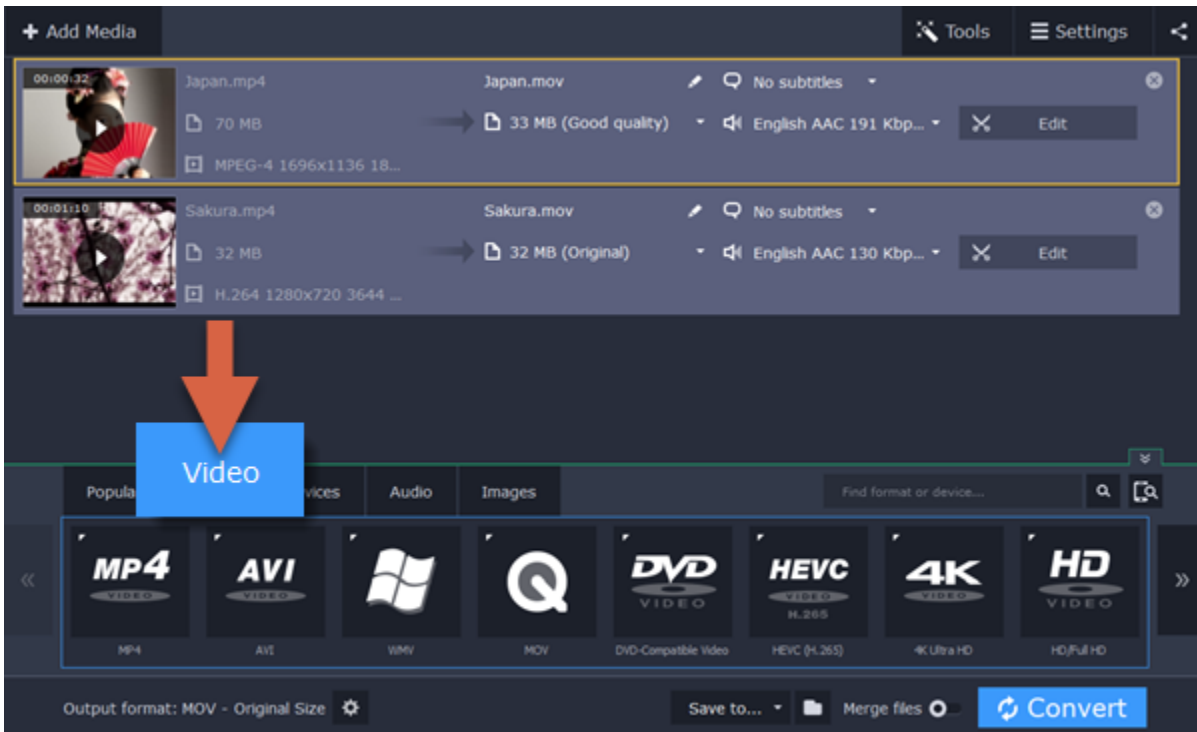
Step 2: Click the video format that you want to convert the files to. A list of presets for this format will appear.

Step 3: Choose the video codec and resolution that you want to use.
To convert without changing the resolution, choose the preset marked with "Original size" or "Same as input".

Each preset displays information about the video, audio, and other output parameters that can help you choose the right one.
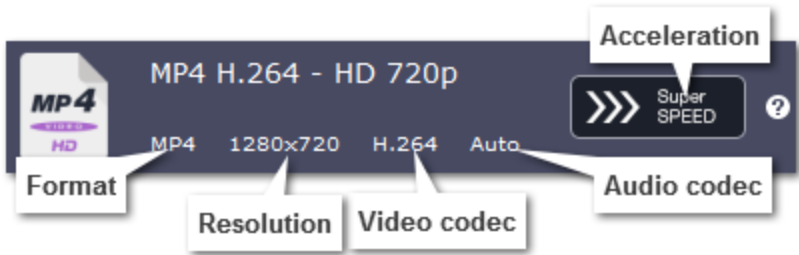
Choosing the right resolution

A video's resolution is its size in pixels, horizontally and vertically. It is usually listed as the width times height: 1920x1080, or just the height: 1080p. This means that the video is 1920 pixels long and 1080 pixels tall. The higher a video's resolution, and the more pixels it has, the more detail it can preserve.

First of all, you need to know the original file's resolution. To do that, check the video information next to the file's preview. When you choose the output resolution, select the same resolution to preserve the original quality, or choose a lower resolution to reduce the file size.

Advanced settings

If you can't find a suitable preset, you can select the necessary properties manually. Click the **Customize** button next to the '*Output format* box to modify the video and audio properties of the currently selected preset.
Learn more

Choosing a format for devices

If you are planning to watch some videos on your device, convert them first to save space and make sure that they can be opened with the built-in player.

Step 1: Click the **Devices** tab in the lower half of the window.
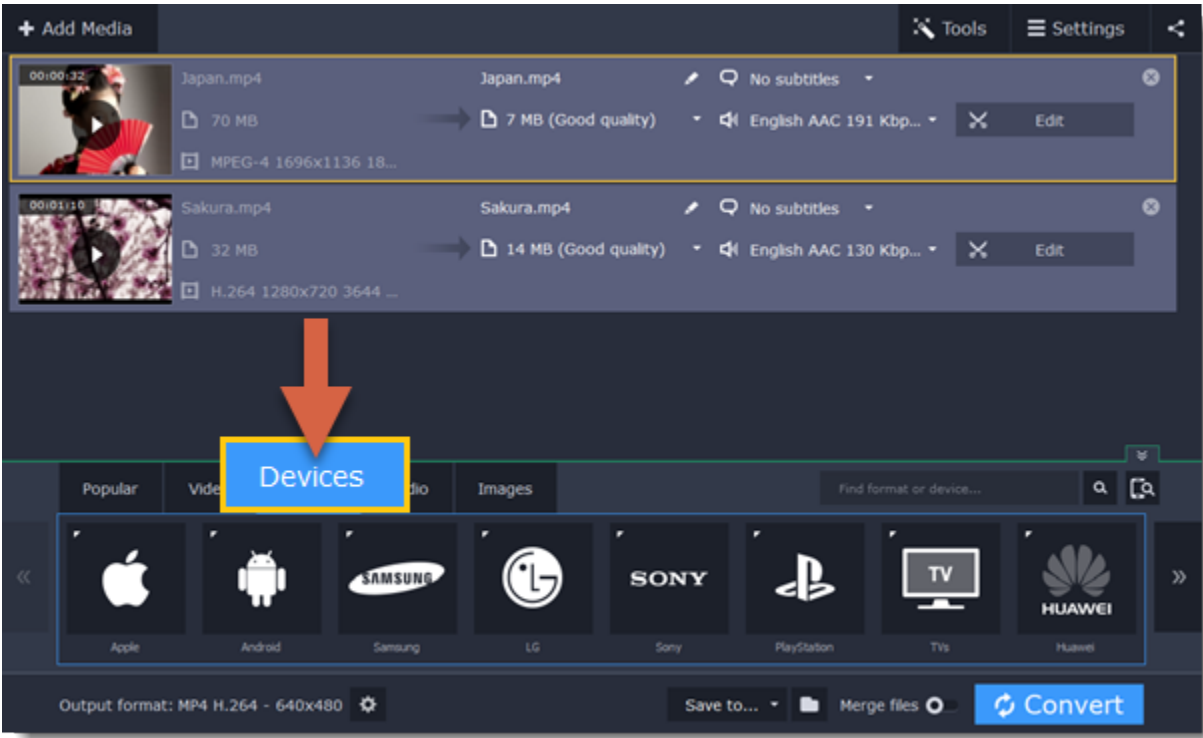
Step 2: Use the arrows to scroll through the list and find your device's manufacturer.

Step 3: Click on the manufacturer to open the list of devices. Choose your device model from the list. Now, the output format, resolution and other parameters have been set to what's best for this device.
If you cannot find your device in the list, try choosing a preset for a similar model.
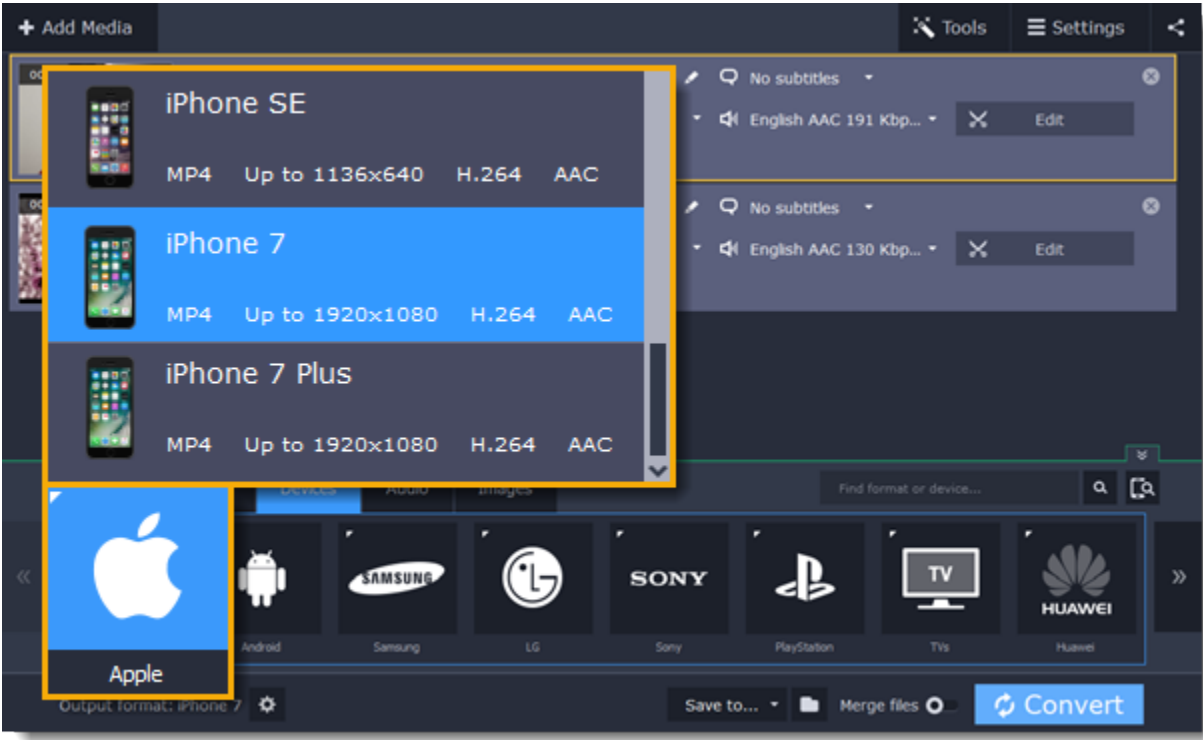
See also:
Automatic device recognition

Choosing an image format

If you come across a rare image format, you can batch convert images to a more popular format.

Step 1: Click the **Images** tab to see a list of image formats.
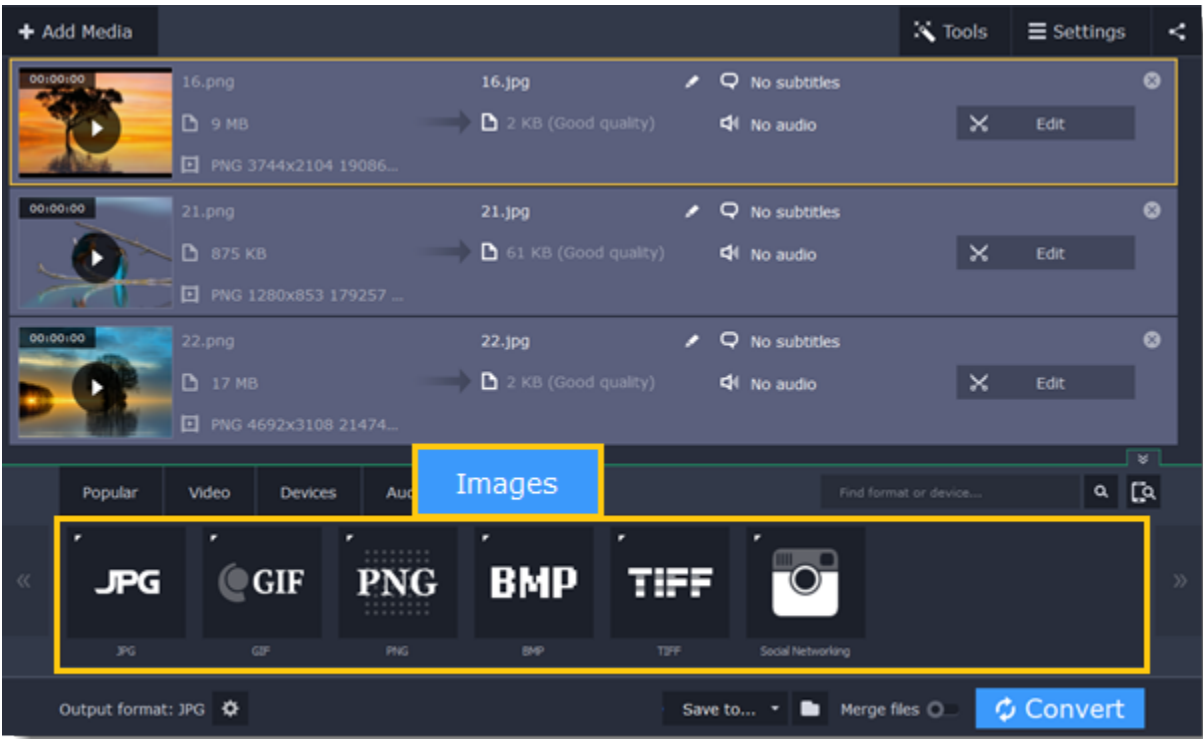
Step 2: Click the format you want to use and then click the preset for that format.

Social networking
Websites have often limits on the maximum image size you can upload. If you're planning to upload the photos to a social network or make an avatar, click the **Social Networking** group and select where you want to upload the files. The image size and format will be set to those accepted by the selected website.

GIF images
Using the image presets in the GIF format group, you can create both static and animated GIFs. Simply choose the GIF size that you want: smaller GIFs will load much faster, but larger GIFs let you see all the detail.
How to create animated GIFs

See also:
How to convert images

Choosing an audio format

Follow the steps below to set an audio format for the output files. You can convert files with the original bitrate, or save space by converting FLAC to MP3.

Step 1: In the lower part of the window, click the **Audio** tab to see the list of audio formats.
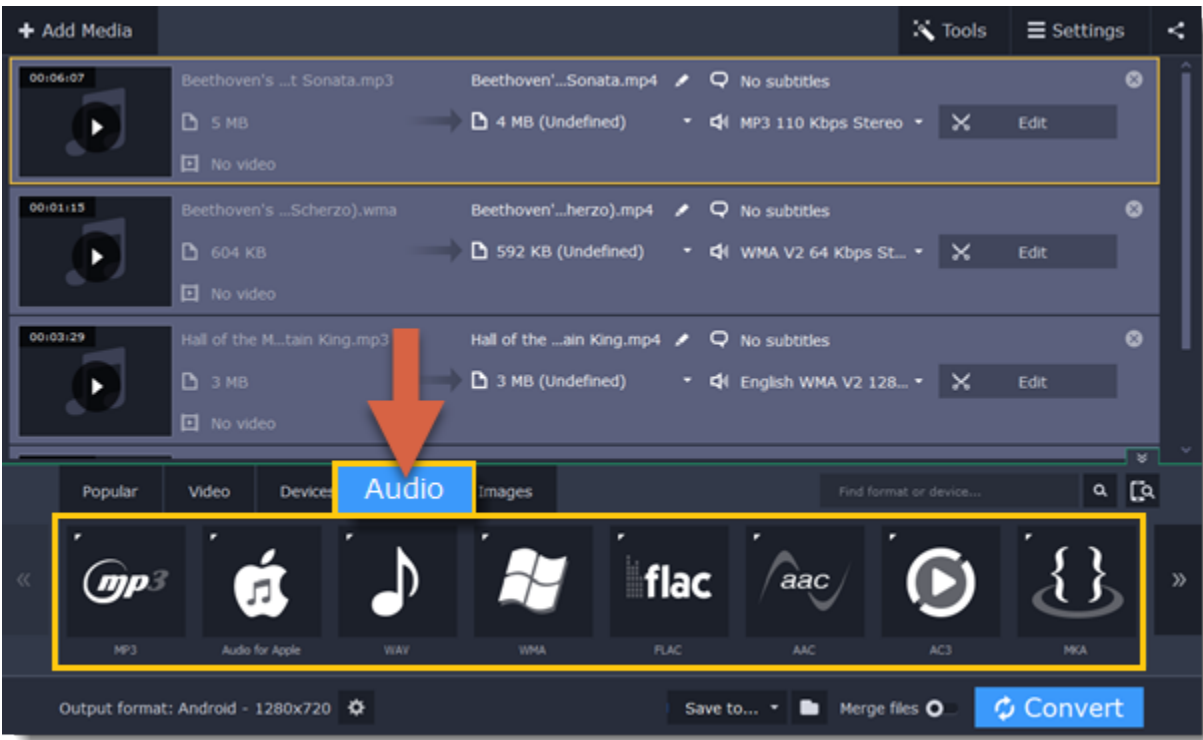
Step 2: Click the format you want to convert the audio to.

Step 3: Choose the bitrate that you want to use. To convert without changing the bitrate, choose the preset marked with *"Original bitrate"*.

Bitrate *– the bitrate reflects the amount of data in kilobits that is played back each second (measured in kbps). Higher bitrate usually means higher audio quality as well as larger file size, as extra data needs to be stored within the file. For audio presets, the bitrate is listed next to the format. When you convert a file to lower bitrate, the extra bits of data are irretrievably lost, meaning that you cannot increase quality by converting audio to a higher bitrate, because the file no longer contains the data that can be used to restore higher quality.*

Customizing presets

After selecting a preset, you can manually modify it to change any output properties. To do that, click the cogwheel button next to the **Output format** box to open the settings for the selected preset.
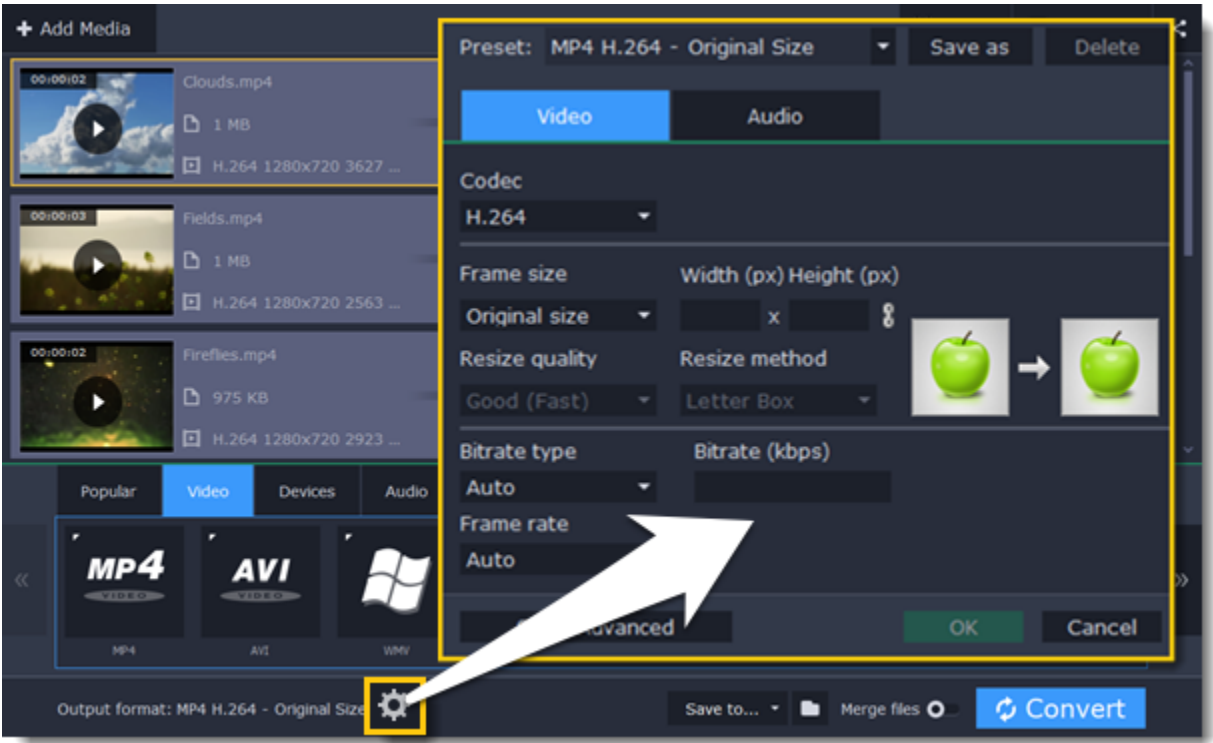
To see more settings, click **Show Advanced** at the bottom of the settings window.

Two Pass Encoding
Encoding videos in two passes means that the encoder will go over the media file twice: first, to analyze the file and then to convert it using the collected data. This takes extra conversion time, however it allows for a higher output quality and possibly a slight reduction in file size.

To enable two pass encoding:
1. Inside the **Settings** window, click **Show Advanced** to show the encoding settings.
2. Under **Encoding type**, choose **Two Pass**.
3. Click **OK** to accept the changes.

Tune settings

You can use **Tune** for advanced settings of H.264 videos.
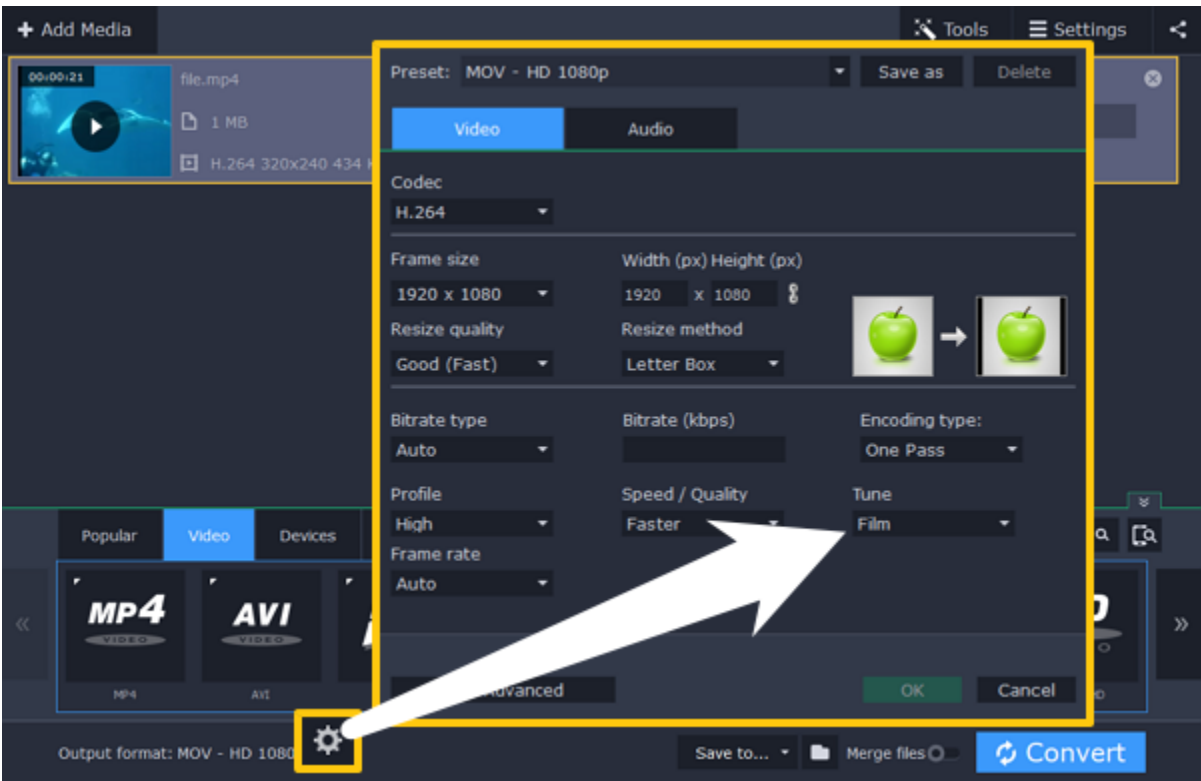
Tune optimizes the preset settings for the best quality depending on the type of the input video:

• **Film** – for action movie content
• **Animation** – for animated cartoons
• **Grain** – for grainy, detailed video material
• **Stillimage** – for still image footage
• **PSNR** – for achieving high peak signal to noise ratio
• **SSIM** – optimization for structural similarity
• **Fast Decode** – for faster decoding
• **Zero Latency** – for streaming video.

Editing media files

If you need to make some quick edits to the file before converting, click the **Edit** button next to the file that needs editing, and then apply the necessary adjustments in the editing window.
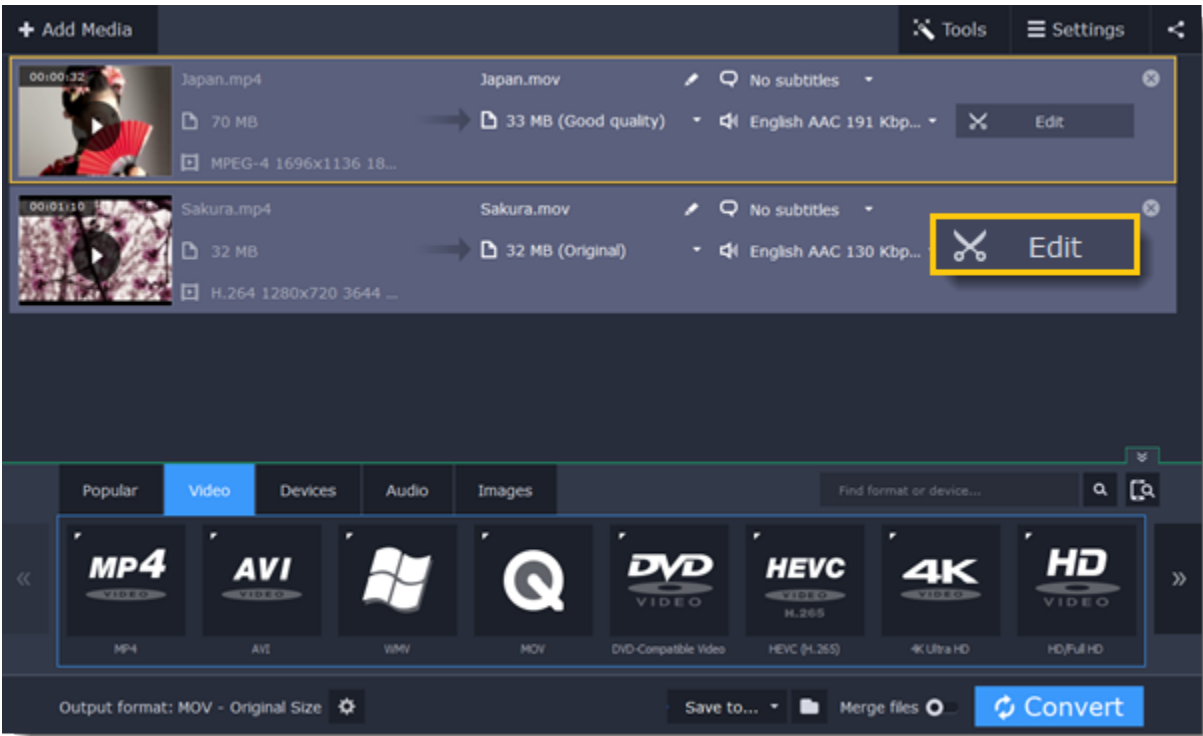
Trimming videos

If you only want to convert a part of the video, you can trim off the parts you don't want from the beginning and end of the file.
Learn more about trimming videos

Original video - 5 min.   *Trimmed video - 30 sec.*

Joining videos

If your video footage is in several different files, you don't need to use a full-function video editor to join them together.
Learn more about joining files

Joined videos

Flipping and rotating videos

Nobody likes videos with the wrong orientation! This can be easily fixed with the **Transform Video** tool which lets you rotate and flip videos or images.
Learn more about transforming videos

Left to right: original image, rotated 90° clockwise, rotated and flipped horizontally

Cropping videos

Cropping a video can change the video's aspect ratio to remove any black bars around it; you'll be able to use the entire screen when watching the video. Cropping a video or image can also help to remove unwanted images from the edges of the screen (for example, if there's a dumpster at the edge of an otherwise beautiful video!) or draw attention to the center of the frame.
Learn more about cropping

Cropping a video

Changing the aspect ratio

Changing the video's aspect ratio also lets you to make full use of available screen real estate without black bars. This is particularly useful if you want to watch old TV-format videos on a new 16:9 screen, or vice versa.
Learn more about aspect ratios

4:3 video turned into 16:9

Adding a watermark

Adding your name or logo on top of the video will make sure nobody else can take credit for your videos.
Learn more about watermarking

Original video; image watermark; text watermark.

Adjusting colors

Using Movavi Video Converter Premium, you can make quick color adjustments to your videos and photos. Use automatic adjustments for fast enhancement, or adjust the hue, brightness, and saturation manually.
Learn more about video adjustments

Before and after adjustment

Stabilizing video

If your videos have a lot of camera shake, you can reduce the effects using video stabilization.
Learn how to stabilize video

Enhancing audio

Many movies have problems with volume, where the dialogue is too quiet and action scenes blast at full volume. To combat this, you can normalize the file's audio track using Movavi Video Converter Premium, or adjust the volume level manually.
Learn more about audio enhancements

Trimming files

Trim and cut files before converting to save disk space and keep just the parts that you want.

Step 1: Click the **Edit** button next to the file you want to trim.
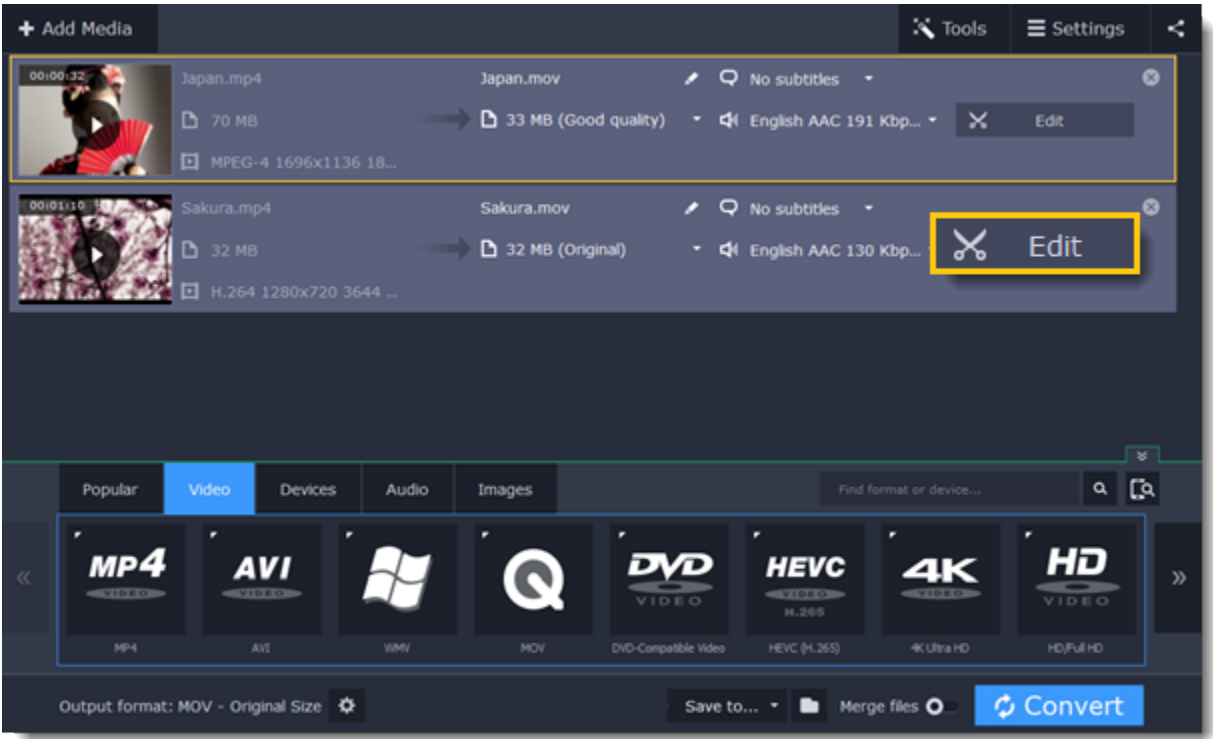
Step 2: To cut out a part of the video:

1. Move the position marker to the beginning of the fragment and click the **scissors** button.
If you're trimming the file from the beginning, skip to the next step.

2. Move the position marker to the end of the fragment and click the **scissors** button again.
If you're trimming the file from the end, skip to the next step.
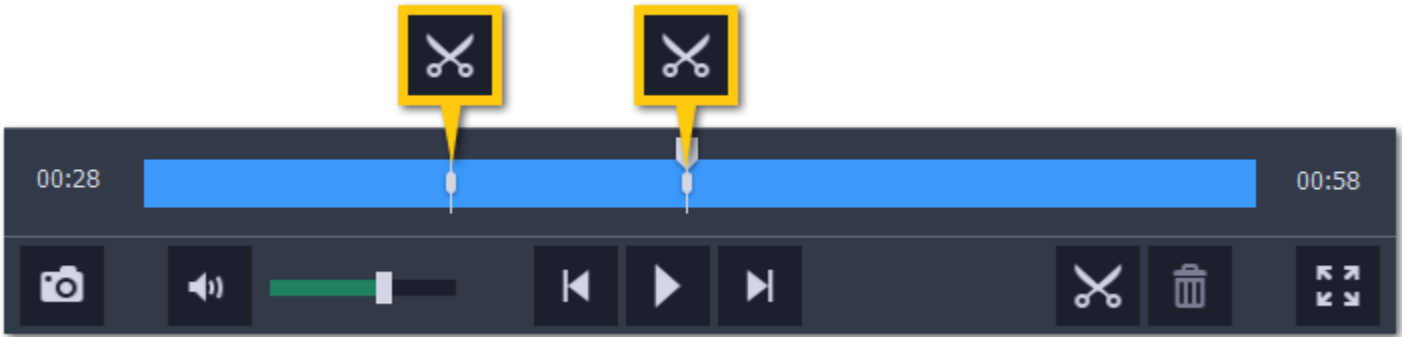
3. Click on the fragment to select it and click the **trash can** button to remove it.
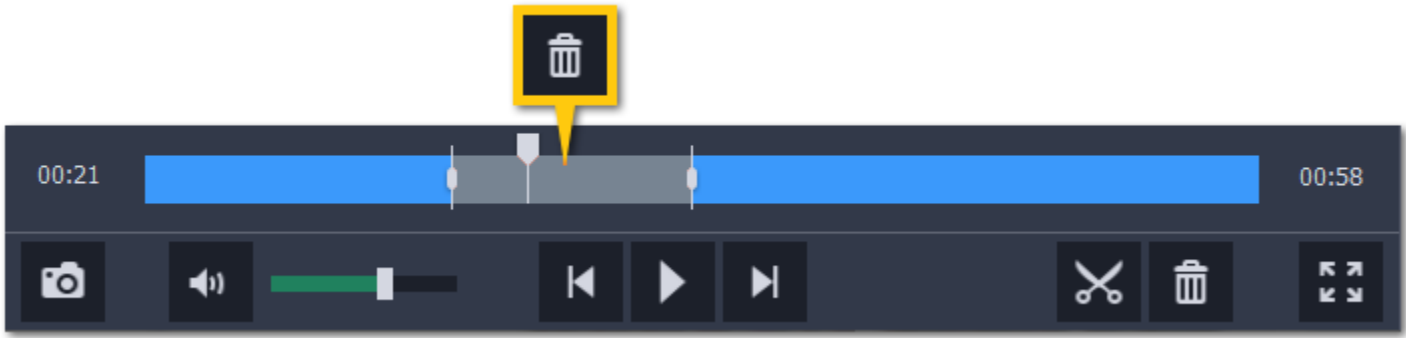
Repeat this for all other fragments that you want to remove. When you remove fragments, the rest of the video will seamlessly snap together.

Step 3: When you've removed all the parts you don't need, click **Done** to close the editing window.

Cancel trimming
If you want to remove the trimming and go back to the original length, click **Reset** on the **Trim** tab in the editing window.

<u>Precise positioning</u>
To set a cut marker more precisely:
• Click on a cut marker to select it and move it along the seek bar to change the cut position.
• Click on a cut marker and then enter the precise time into the box below it.
• Click the skip forward or skip backward button to move the position marker or a selected cut marker by exactly one frame.
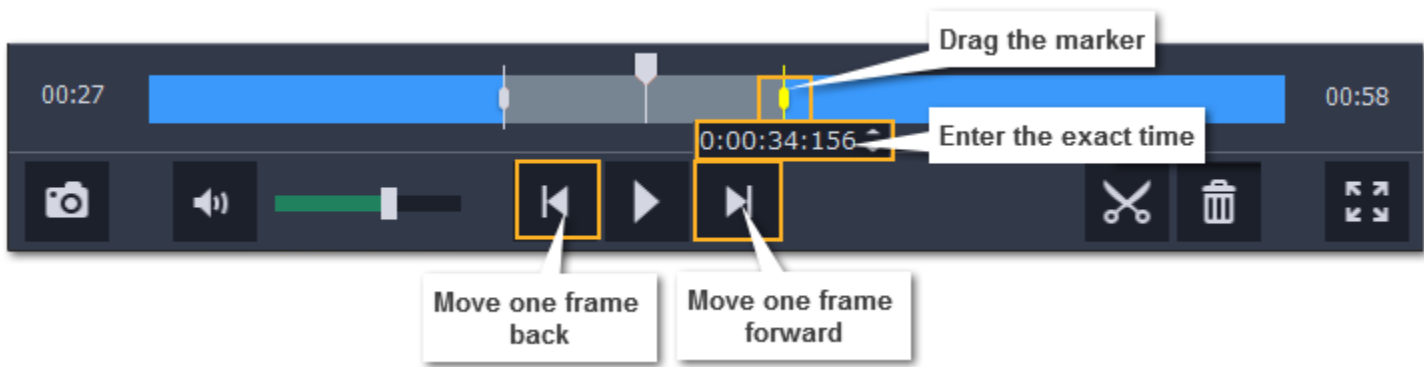
Rotating video

Use the **Rotate** tool in the editing window to rotate or flip videos and images.

Step 1: Click the **Edit** button next to the file you want to rotate. The editing window will open.
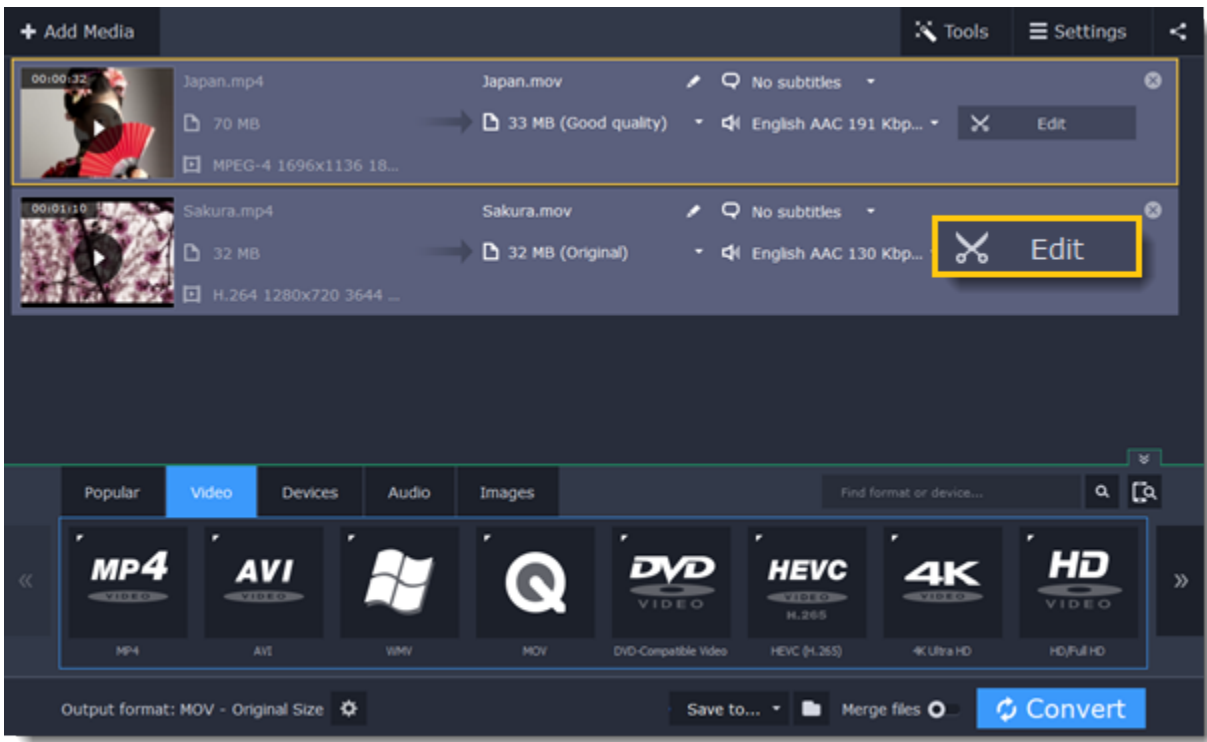
Step 2: Click the **Rotate** tab at the top of the editing window to show rotation options.

Step 3: Click one of the buttons to rotate or flip the file. The rotation buttons will rotate the file by 90 degrees with each click.
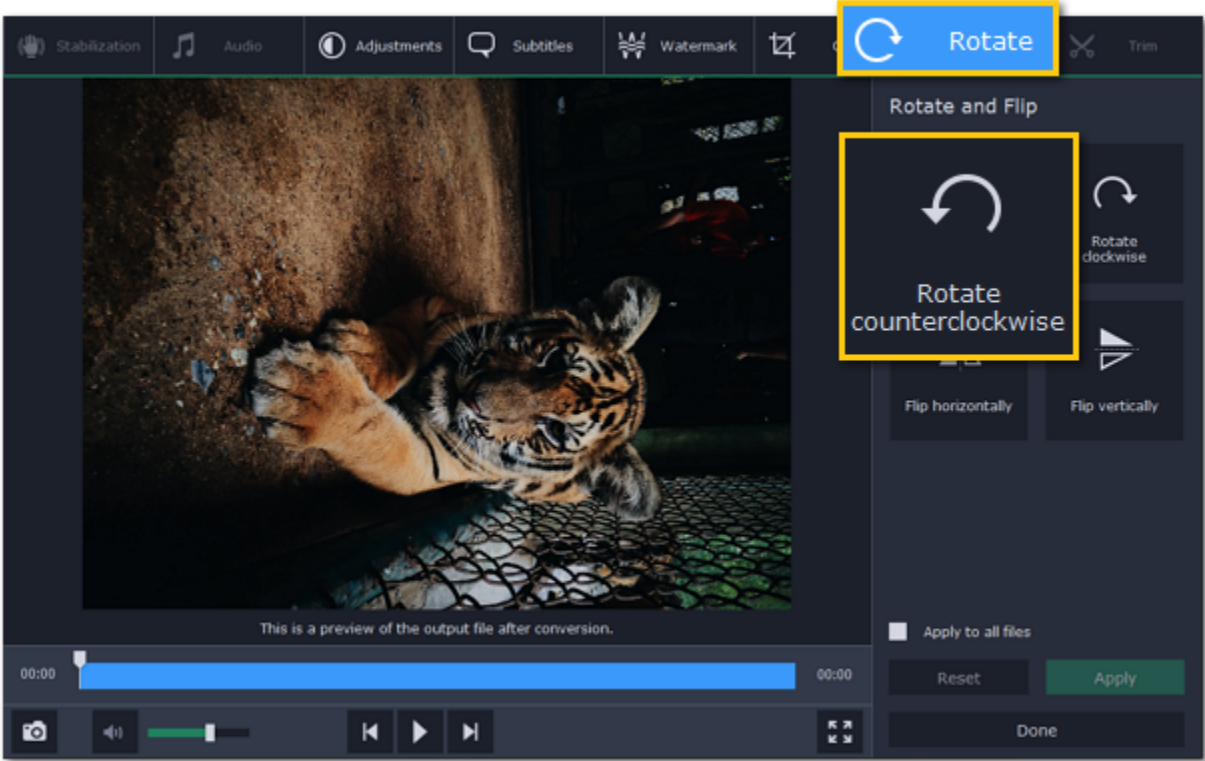
Step 4: Click **Apply** to confirm the changes. If you want to rotate or flip all of the files in the same way, select the **Apply to all files** option.
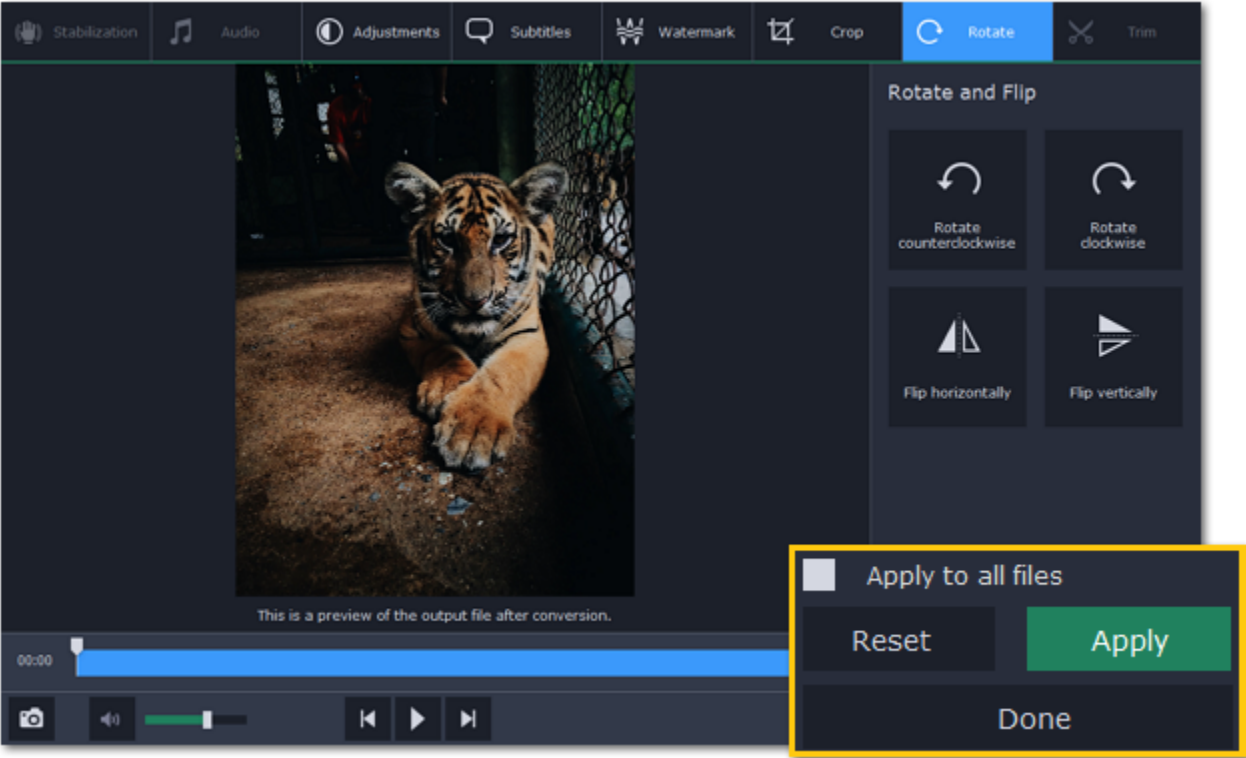
Finally, click **Done** to close the editing window. Now, you can proceed to converting the files.

Cropping video

Cropping a video can help you remove parts around the edges or fix the video's aspect ratio.

Step 1: Click the **Edit** button next to the file you want to crop. The editing window will open.
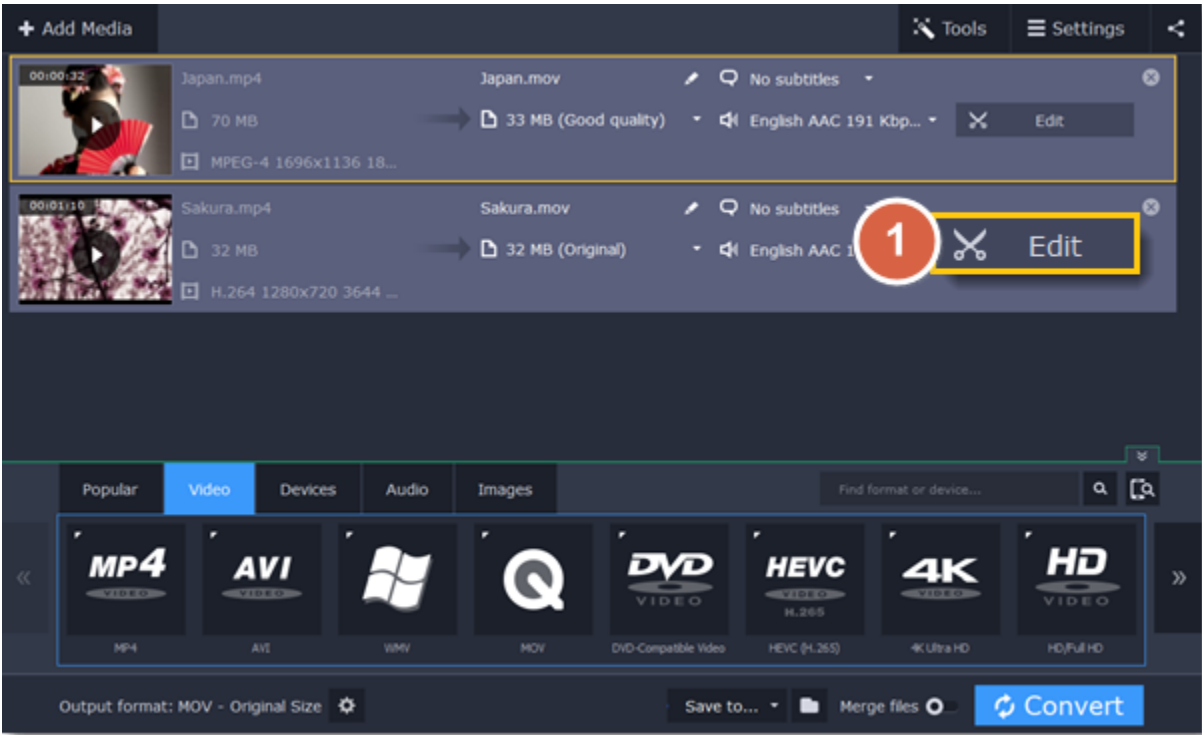
Step 2: At the top of the editing window, click the **Crop** tab.

Step 3: Set the crop frame to the necessary size and position:

• Drag the edges of the frame to change its size, and drag by the center of the frame to move it relative to the entire video.

• If you want a specific size, enter it into the **width** and **height** boxes.

• If you want to crop the video to a specific aspect ratio, make sure that the **Maintain aspect ratio** option is enabled and choose the proportions from the box below.
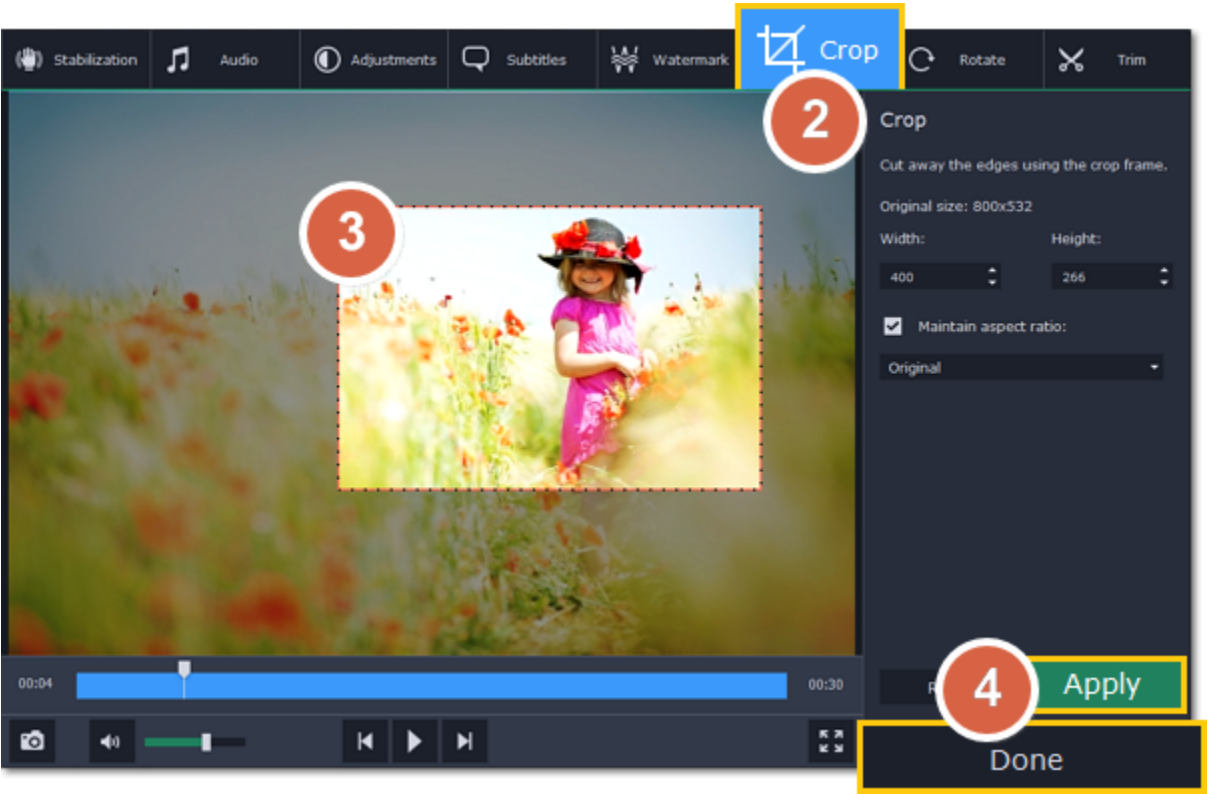
Step 4: Click **Apply** to accept the changes.

Click **Done** to close the editing window, and then convert the files for the changes to take effect.

Adding a watermark

Use the watermarking tool to overlay any text or image over your videos and images.

Step 1: Click the **Edit** button next to the file you want to watermark.
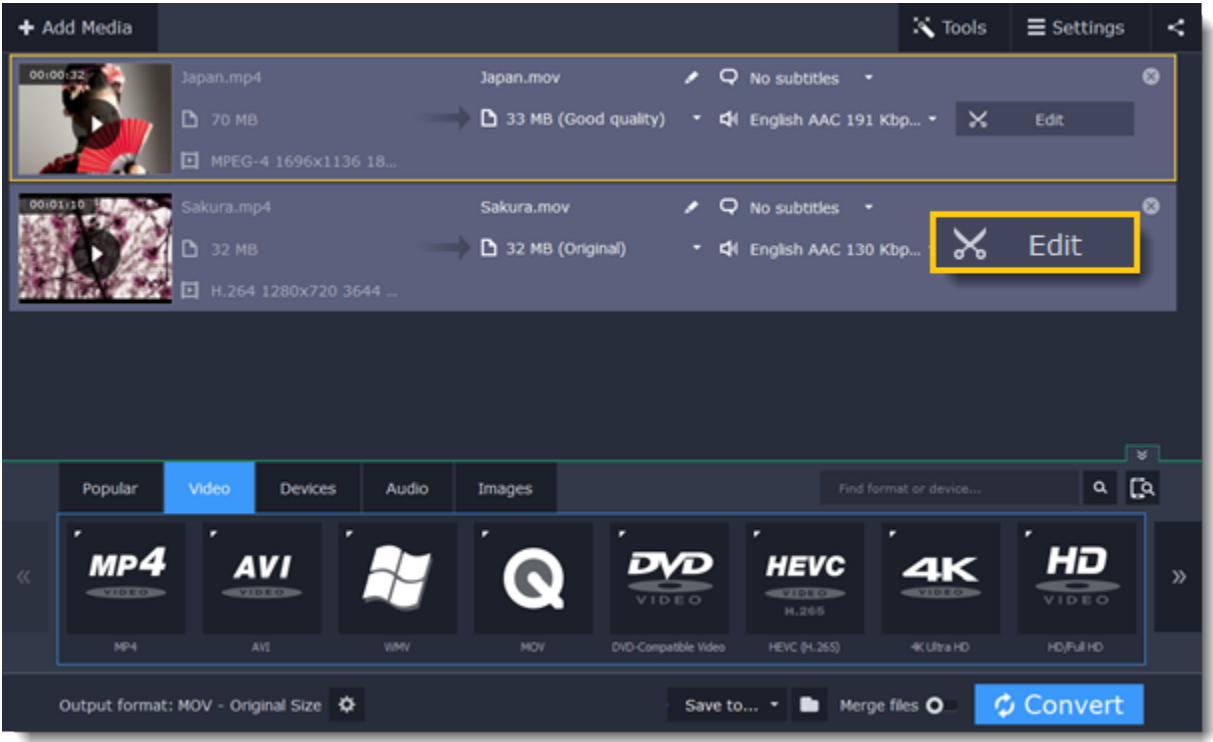
Step 2: In the editing window, click the **Watermark** tab.
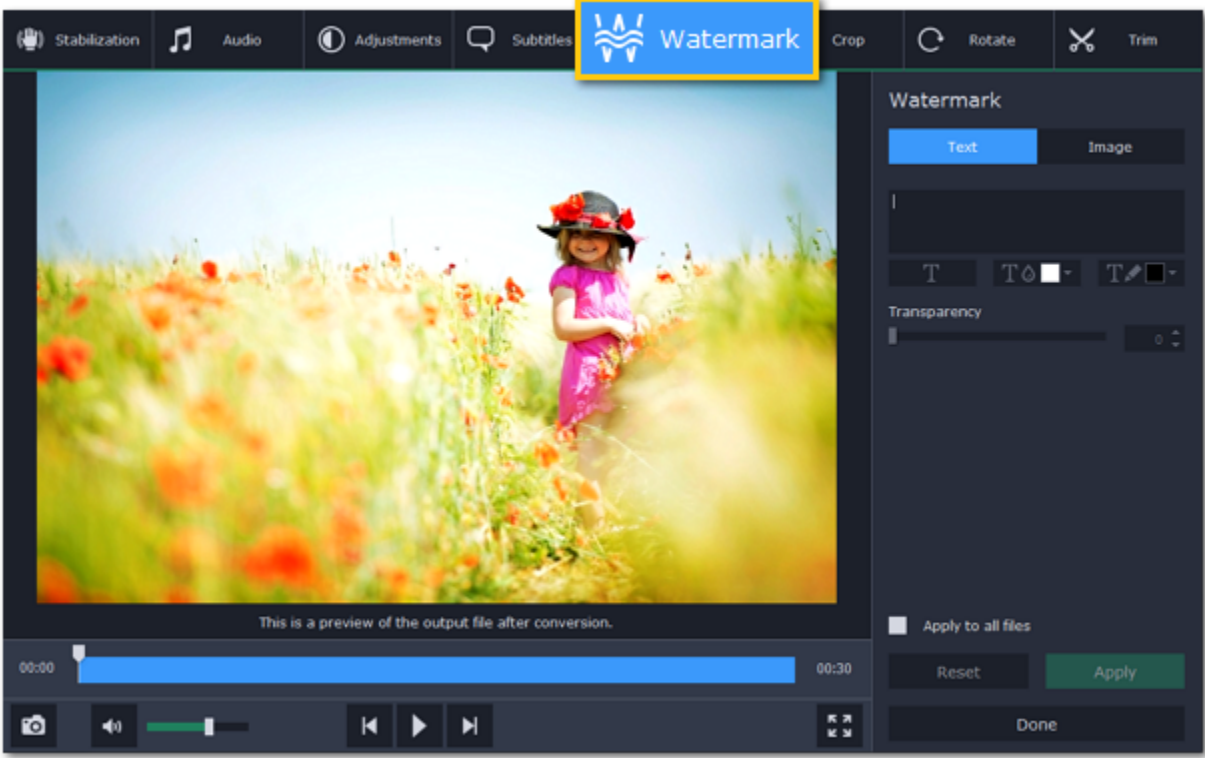
Step 3: Apply the watermark:

Text watermark

1. On the Watermark tab, click the **Text** button.

2. Enter the watermark text into the box.

3. Click the buttons under the text box to change the font, text color, and outline color.

4. Move the **Transparency** slider to make the text more see-though.
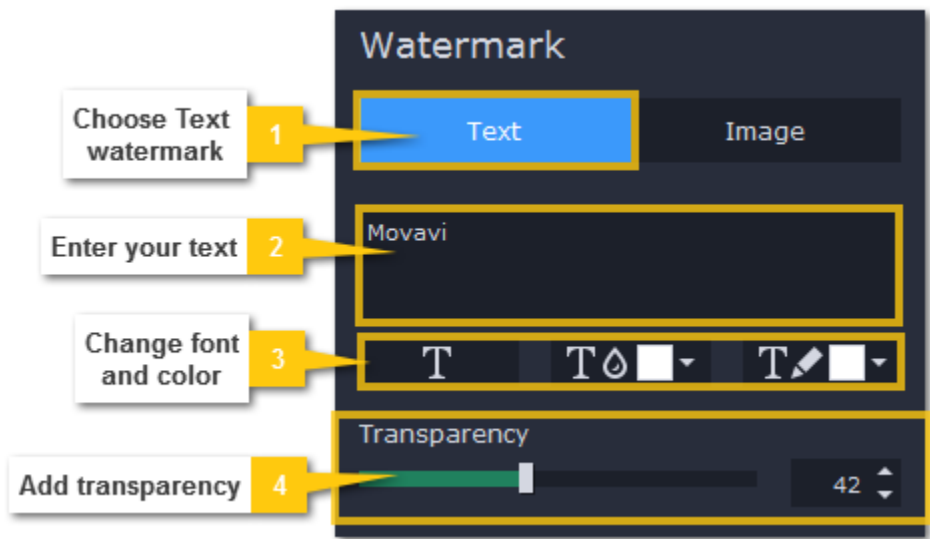
Image watermark

1. On the Watermark tab, click the **Image** button.

2. Click the folder icon and choose the watermark image you want to use.

3. Move the **Transparency** slider to make the image see-through and less distracting.

4. By default, the image will keep its original proportions. To change the proportions, deselect the **Maintain aspect ratio** option.
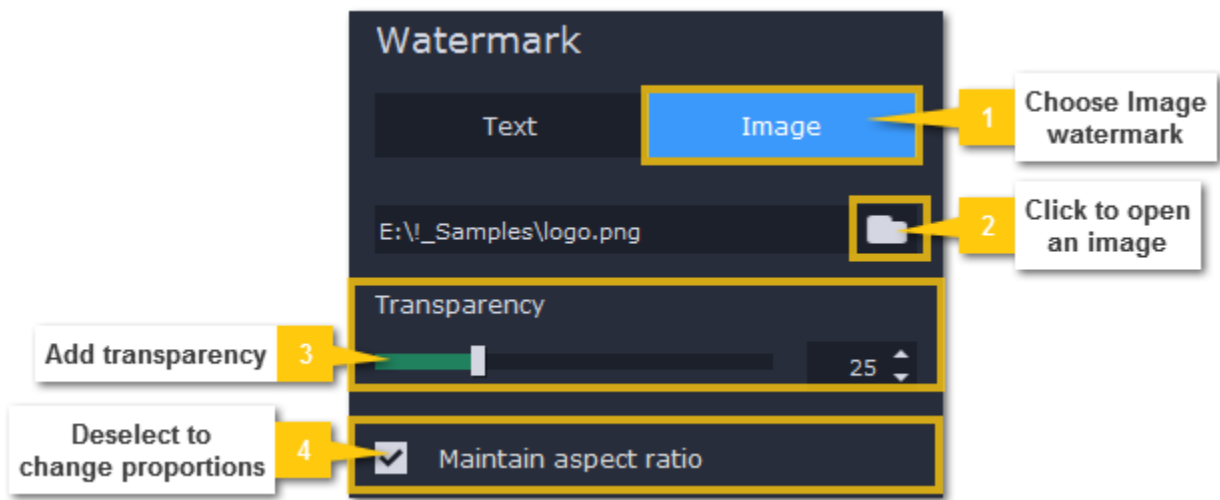
Step 4: In the player, move the watermark to the necessary position.

• Drag at the corners to change the size of the watermark.

• Drag at the center to move the watermark.
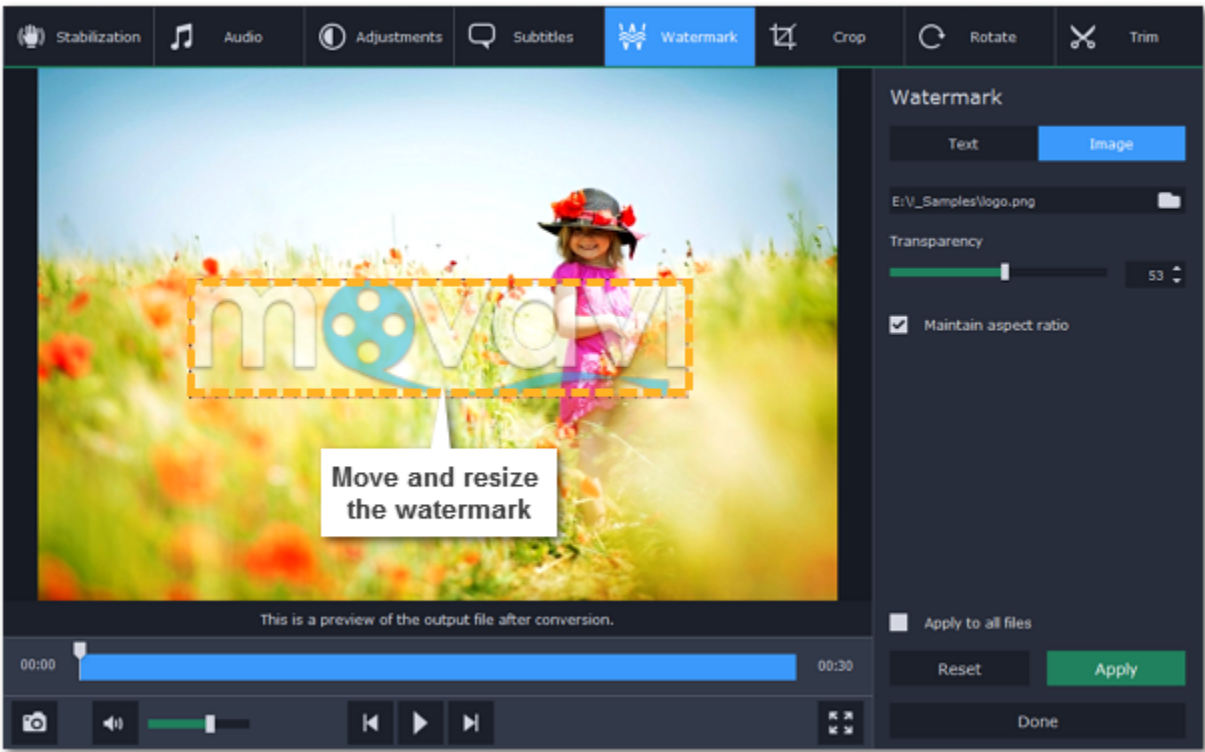
Step 5: Click **Apply** to accept the changes. If you want to batch-process your files, select **Apply to all files** to apply the same watermark to other files in the list.
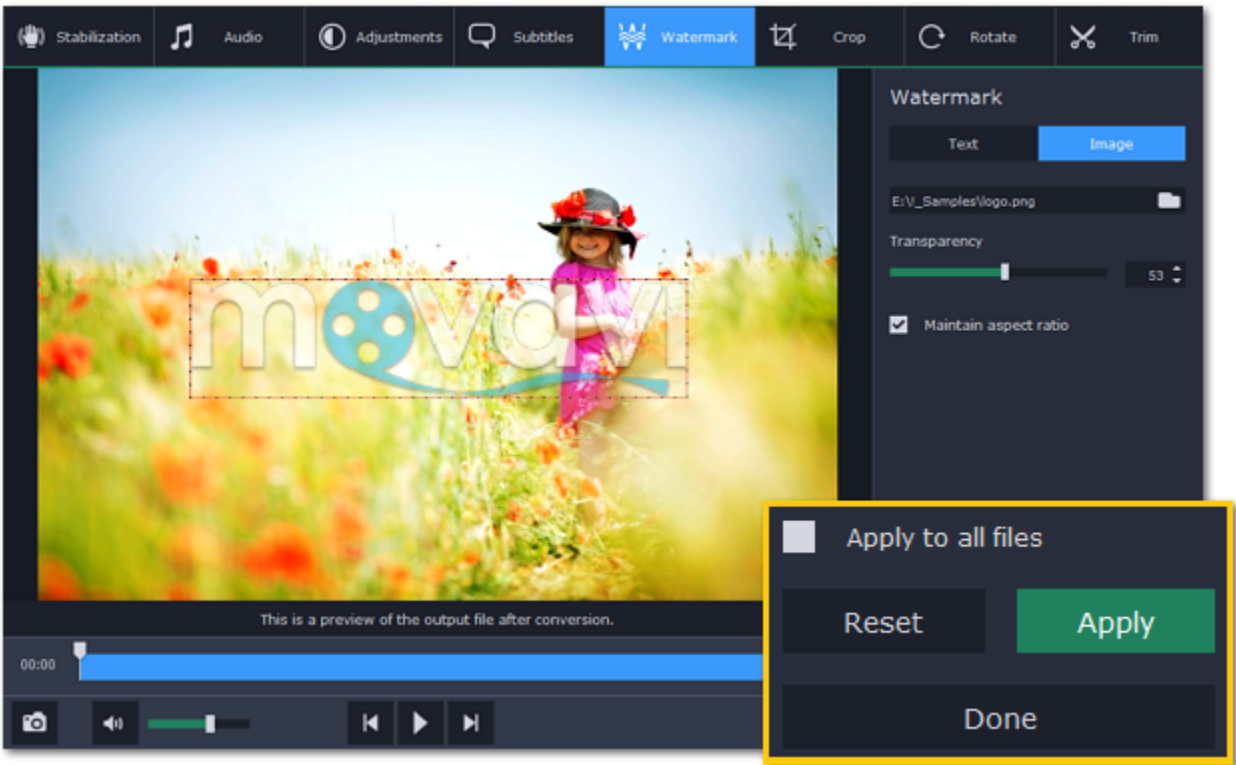
Editing subtitles

Using the subtitle tool of the converter, you can permanently overlay a subtitle stream onto a video (also called '*hardsub*'). This can be helpful if you're planning to watch the videos on a mobile device or using a player that does not support separate subtitle tracks.

Step 1: Click the **Edit** button next to the video you want to add subtitles to. The editing window will open.

Step 2: In the editing window, switch to the **Subtitles** tab.
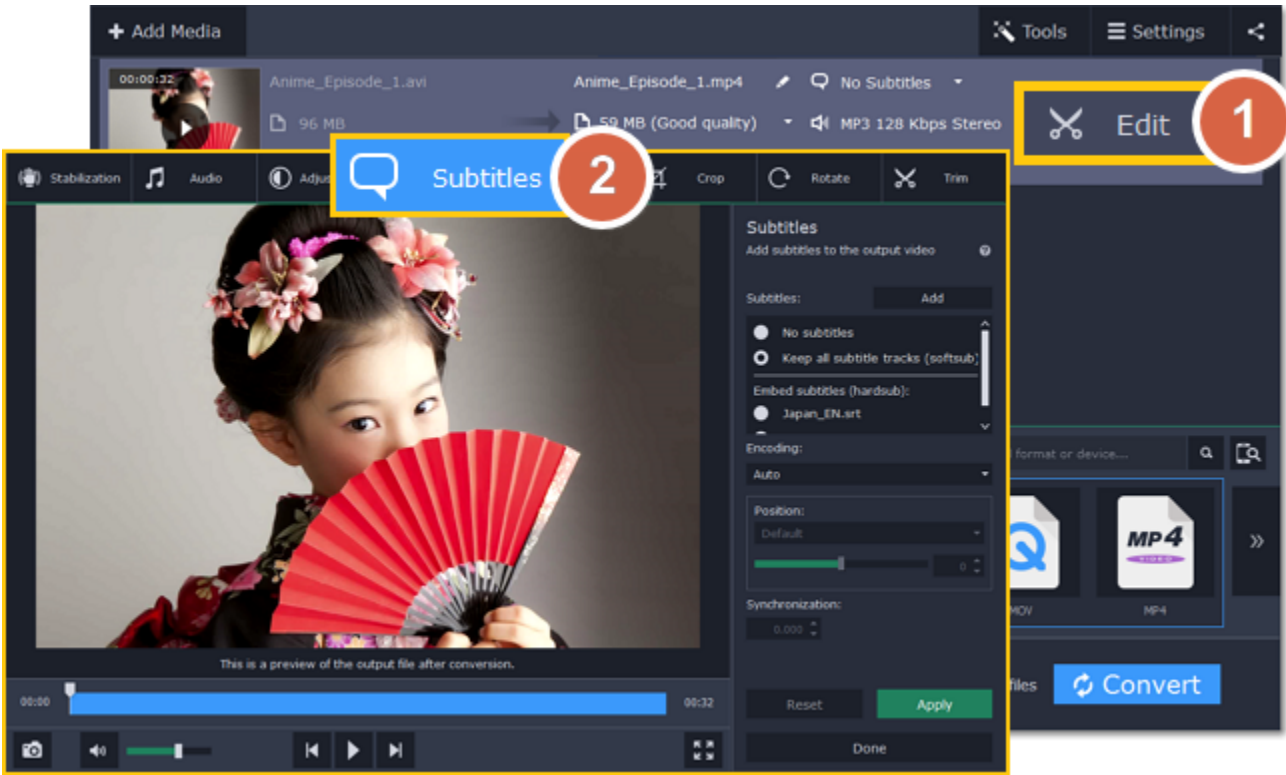
Step 3: Choose the subtitles that you want to use:

You can choose soft or hard subtitles.

Softsubs are stored as a separate track and you can add several subtitle tracks to one file. All the subtitle tracks will be saved if you choose this option.

Not all formats support softsubs. There are also less editing options: you can't change position and synchronize them with video. They are also not displayed in the preview window.

Hardsubs are permanently drawn on top of the video and cannot be turned off, but they are guaranteed to be visible in any player.

• If the subtitles are built into the file, select the necessary subtitles from the list.
• If the subtitles are stored as an external file, click **Add** and open the subtitle file. You can use *.srt*, *.ass*, or *.ssa* subtitle files.
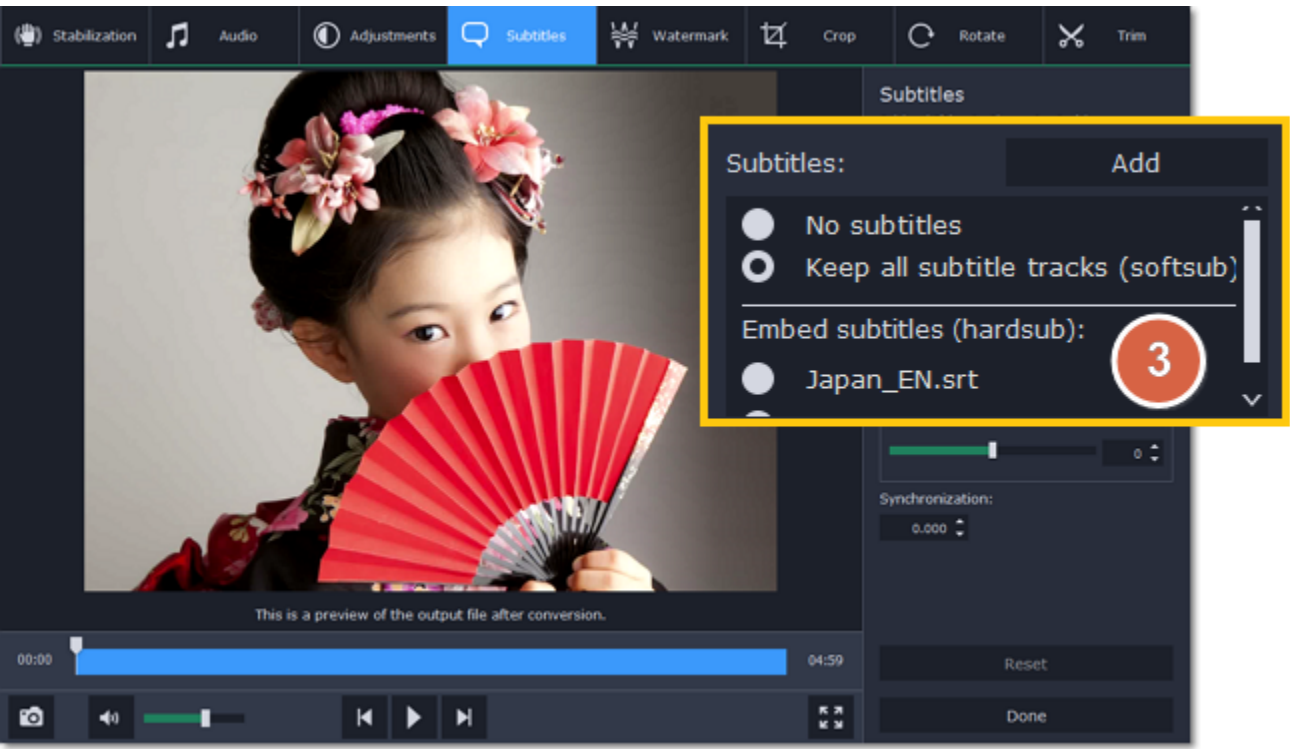
Step 4: Set up the subtitles:

Subtitle encoding

If the subtitle text looks scrambled, try changing the subtitle encoding: open the list and choose the language or character set the subtitles should be in.

Position

Use the Position box to change where the subtitles appear on the screen:

1. Open the **Position** box and choose which edge the subtitles should snap to (e.g. top or bottom).

2. Use the slider below to move the subtitles relative to the selected position.

Synchronization

If the subtitles are out of sync with the video, use the synchronization box to advance or delay subtitles by a specific time in seconds and milliseconds. Positive values make the subtitles appear later, and negative values make them appear earlier.

Example:

-0.100 – the subtitles will appear 100 milliseconds sooner.

1.200 – the subtitles will appear 1 second and 200 milliseconds later.

Step 5: Click **Done** to apply the changes. When you convert the video, the selected subtitles will be permanently shown over the video.
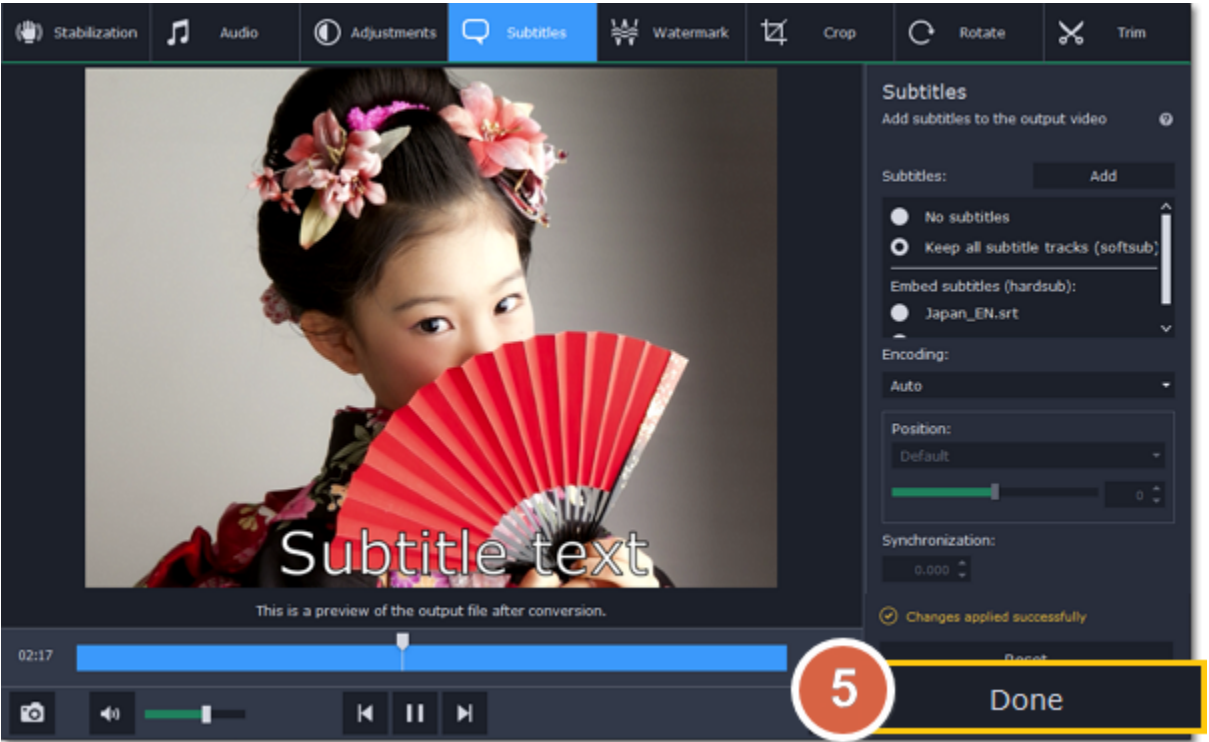
Extracting subtitles

Step 1: Click on the **subtitles field** next to the video you want to extract subtitles from.

Make sure to choose the video format.
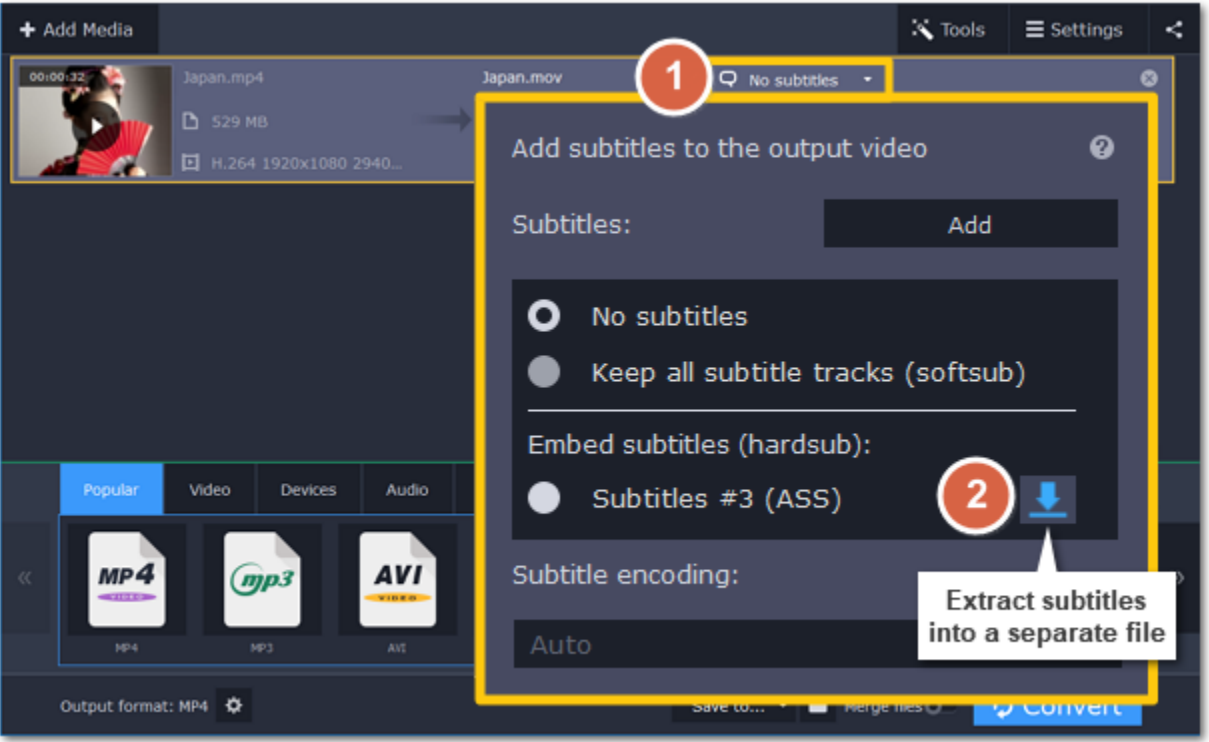
Step 2: In the pop-up menu, click the **Extract subtitles into a separate file** button.

Now, the file with the extracted subtitles will be saved by default in *Movavi Library folder*.

The file will be automatically shown in folder at the end of the extracting process.

Adjusting colors

Not all videos turn out perfect: some may be slightly darker or less saturated than we want them to be. Luckily, you can adjust your videos' brightness, contrast, hue, and saturation right from the converter!

Step 1: Click the **Edit** button next to the video or photo you want to adjust. The editing window will open.

Step 2: In the editing window, switch to the **Adjustments** tab.
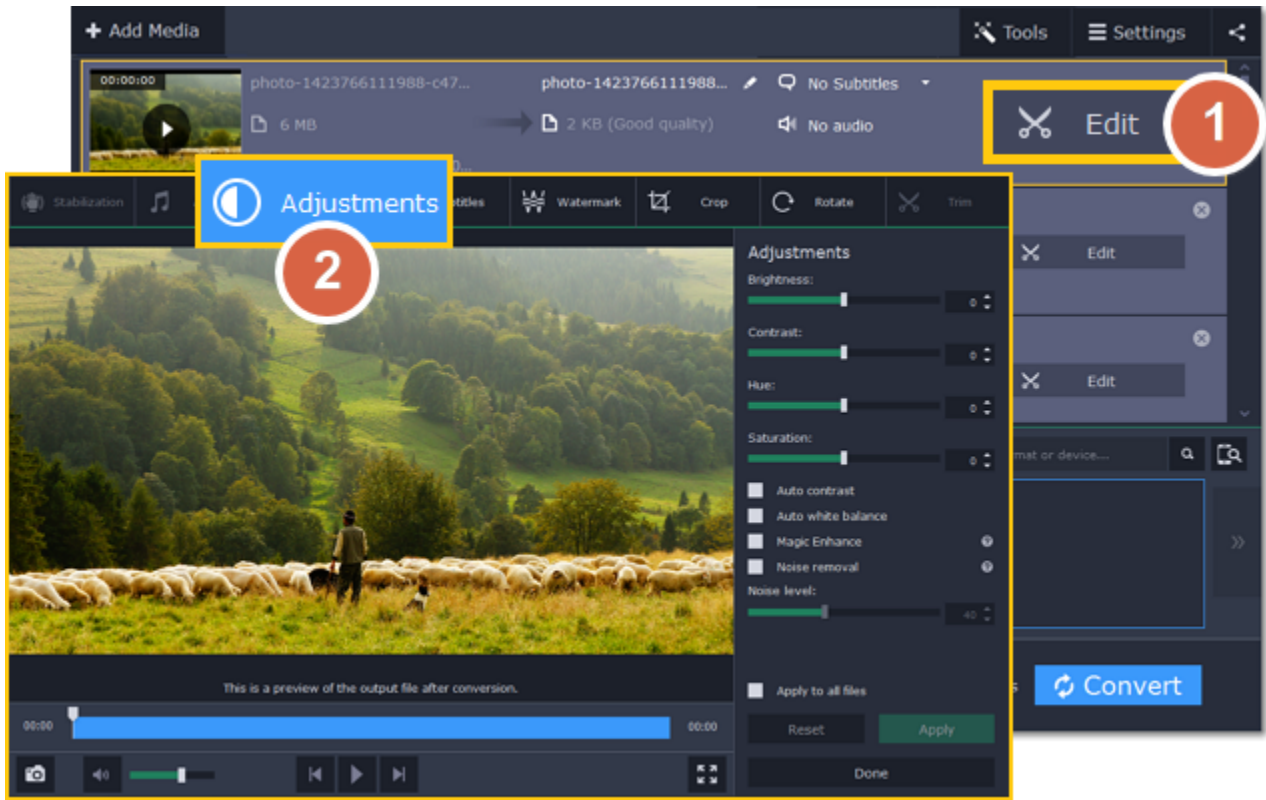
Step 3: Adjust the colors:
• Drag the sliders to change the brightness, contrast, hue, and saturation of the photo and video.
• Use the **Magic Enhance** option the automatically fix the brightness, contrast, and saturation of the video or photo.
• If the colors look unnatural, try the **Auto white balance** option.
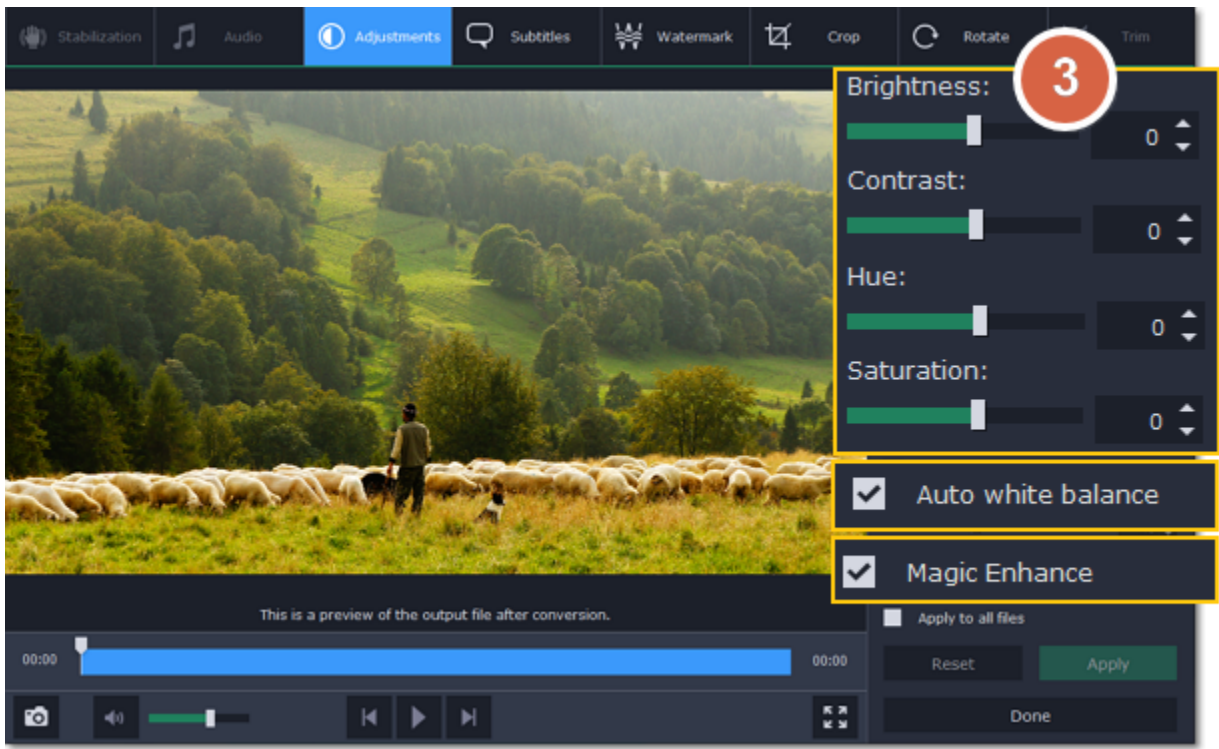
Step 4: When you're satisfied with what you see in the preview, click **Apply**. To batch-process other files in the list with the same adjustments, select **Apply to all files**.
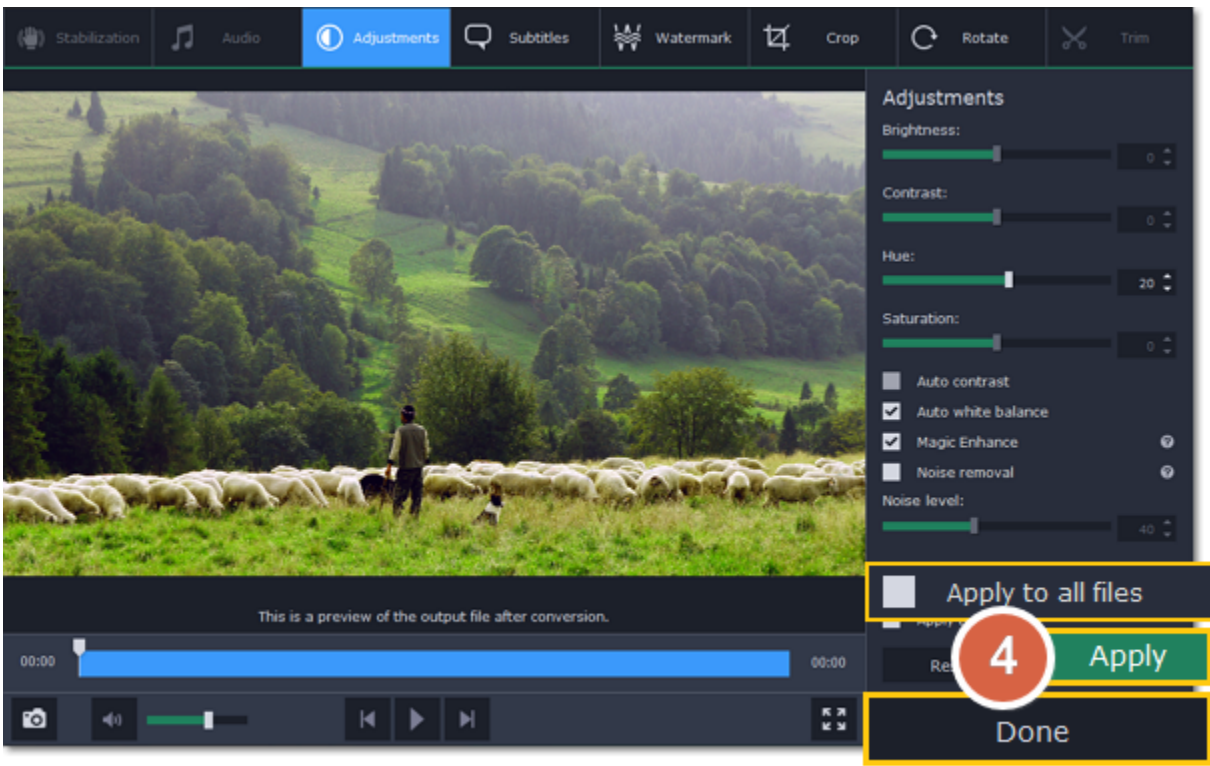
Finally, click **Done** to close the editing window. All that's left is to select an output format and click **Convert** to start video processing.

After you've edited the file, its thumbnail will now be marked with a magic wand icon. You can click it to see a list of applied effects. To remove adjustments, select it in the list and click **Remove.**
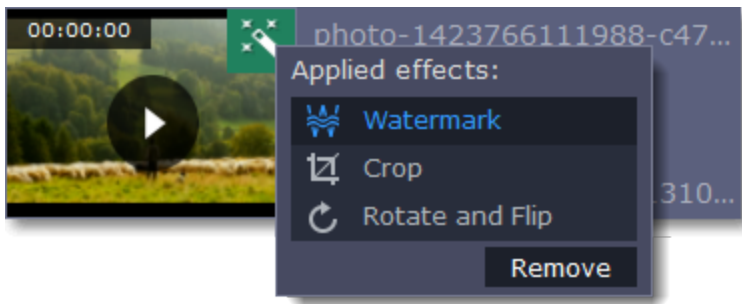
See also:
Noise removal
Rotating files

Video noise removal

Noise can appear on photos and videos if they were taken in poor lighting conditions. Follow these instructions to remove noise from any videos or photos.

Step 1: Click the **Edit** button next to the video with noise. The editing window will open.

Step 2: Click the **Adjustments** tab in the editing window to show photo and video adjustment options.
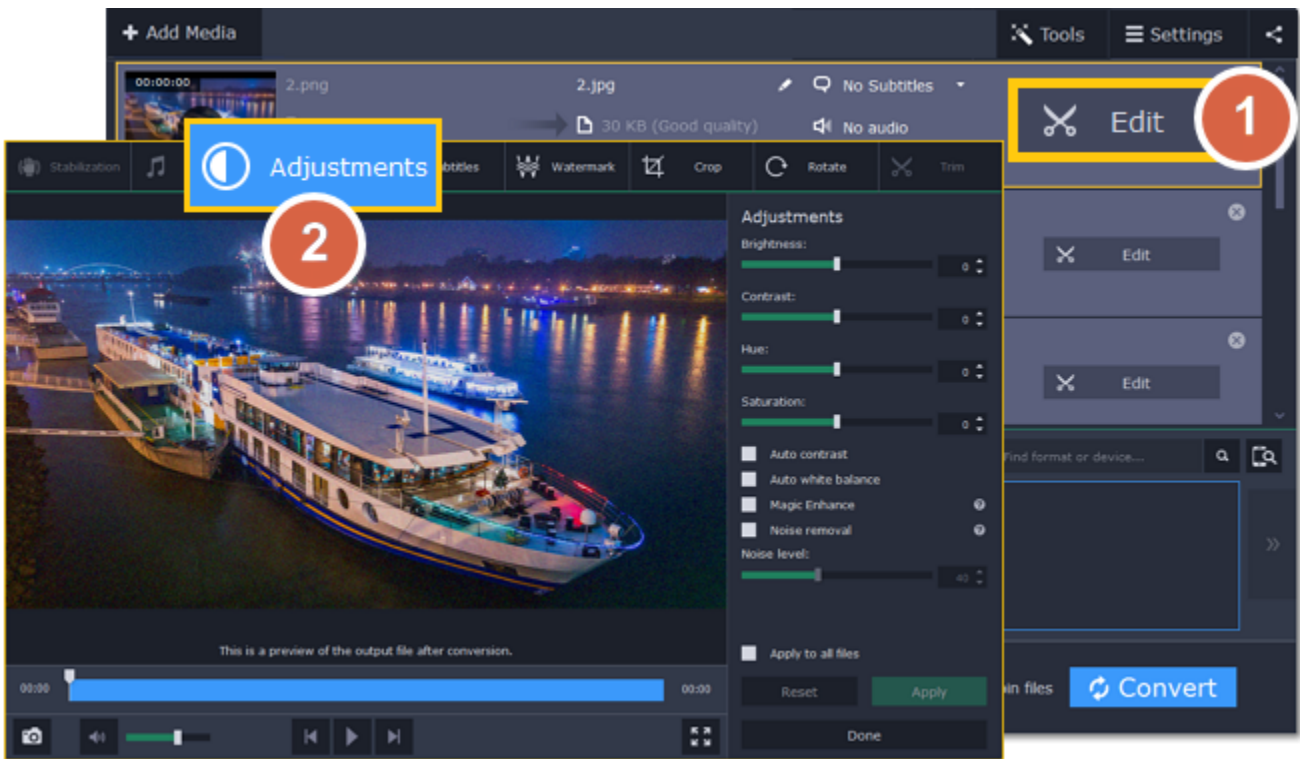
Step 3: Select the **Noise removal** option.

Step 4: Move the **Noise level** slider to reflect the amount of noise you can see in the preview. The more noise you need to remove, the higher the Noise level.
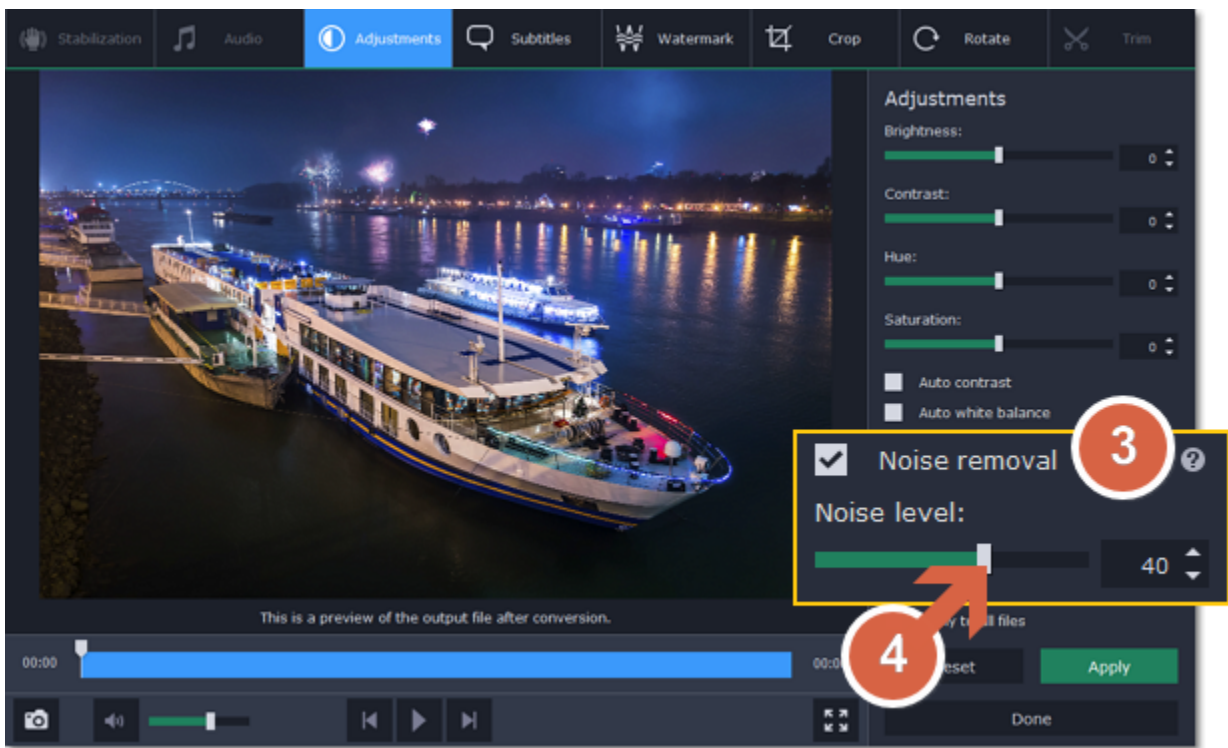
Step 5: When you're satisfied with the result, click **Apply**. If you need to remove noise from several similar files, select **Apply to all files** to use the same noise level on all the files in the list.
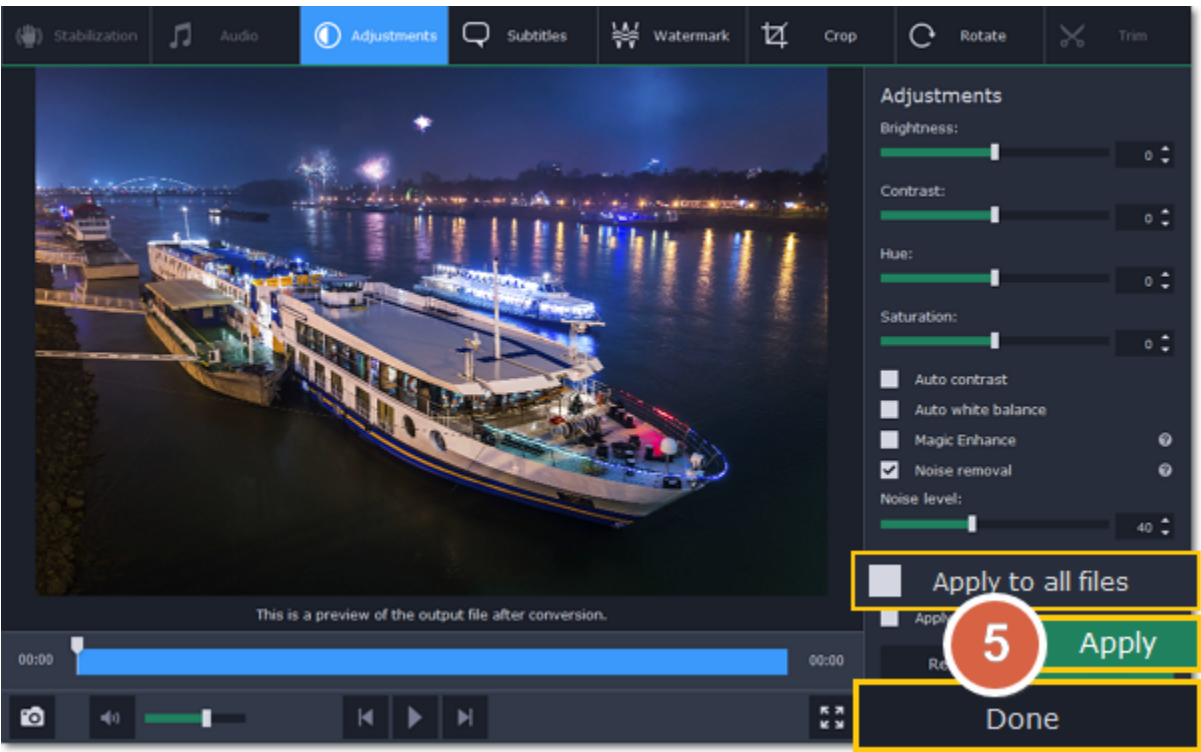
Click **Done** to close the editing window.

Enhancing audio

Using the audio tools in the converter, you can quickly fix quiet files or remove noise from the audio.

Step 1: Click the **Edit** button next to the file that needs audio correction. The editing window will open.

Step 2: At the top of the editing window, click the **Audio** tab.
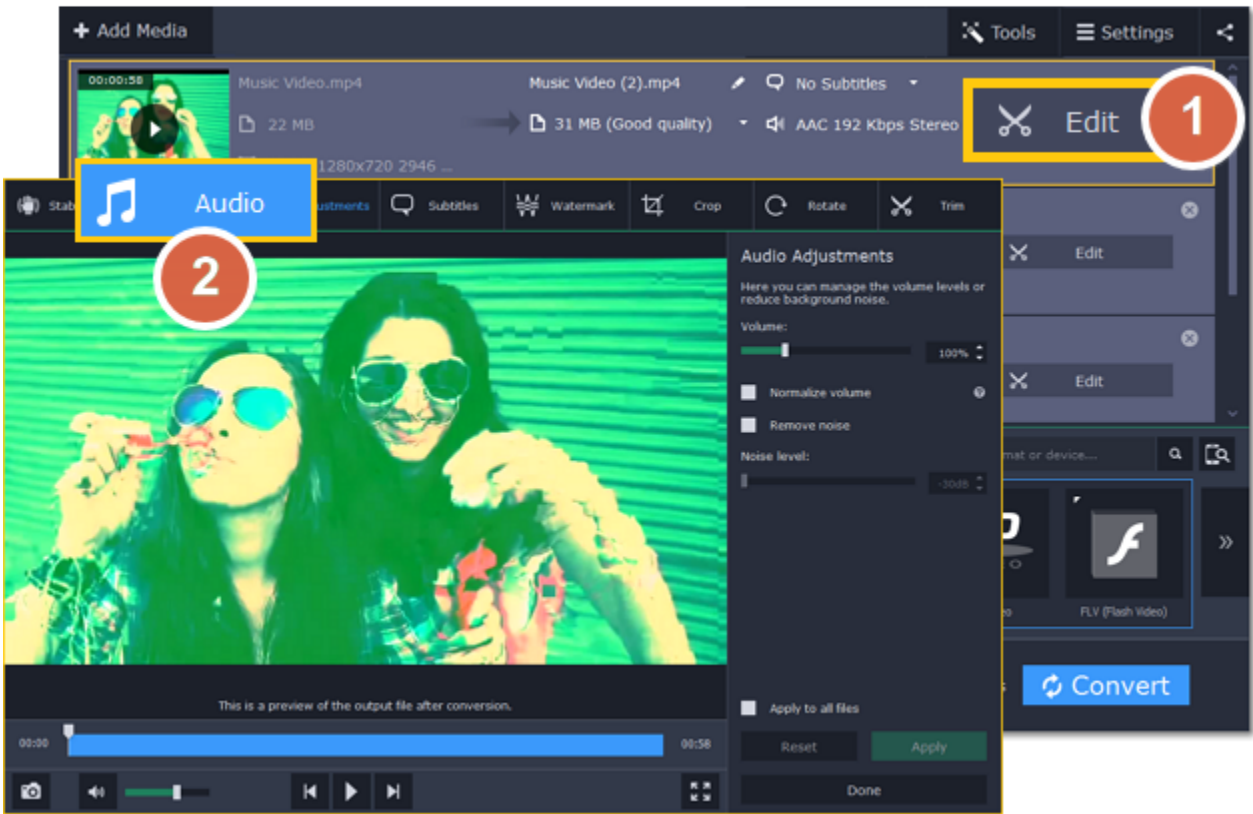
Step 3: Adjust the volume:
• To change the volume of the whole file, drag the **Volume** slider to the necessary level, where 100% is the original volume.
• If parts of the file are too quiet, select the **Normalize volume** option to make them louder.

Step 4: If you hear hissing or other noise in the file:
1. Select the **Remove noise** option.
2. Drag the **Noise level** slider to set the amount of noise you can hear in the file.
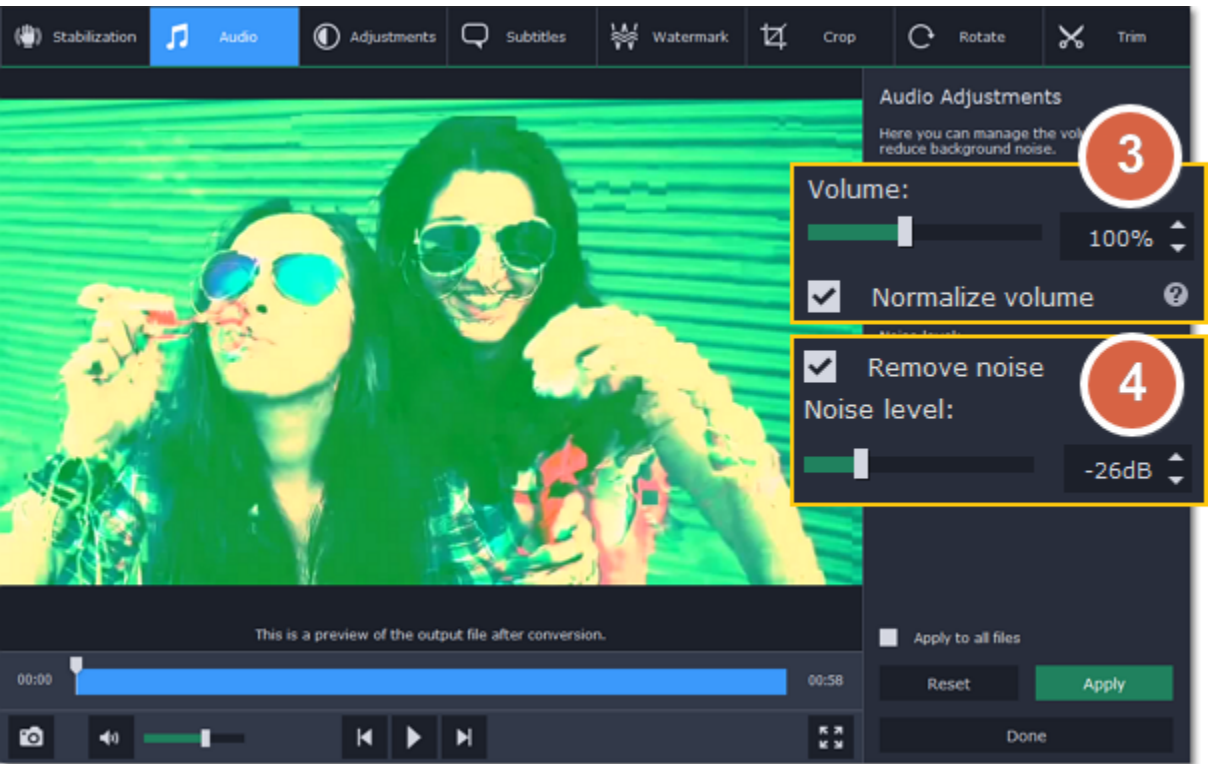
Step 5: When you're finished, click **Apply** to accept the changes. To fix the volume for all the files in the list, select **Apply to all files**.
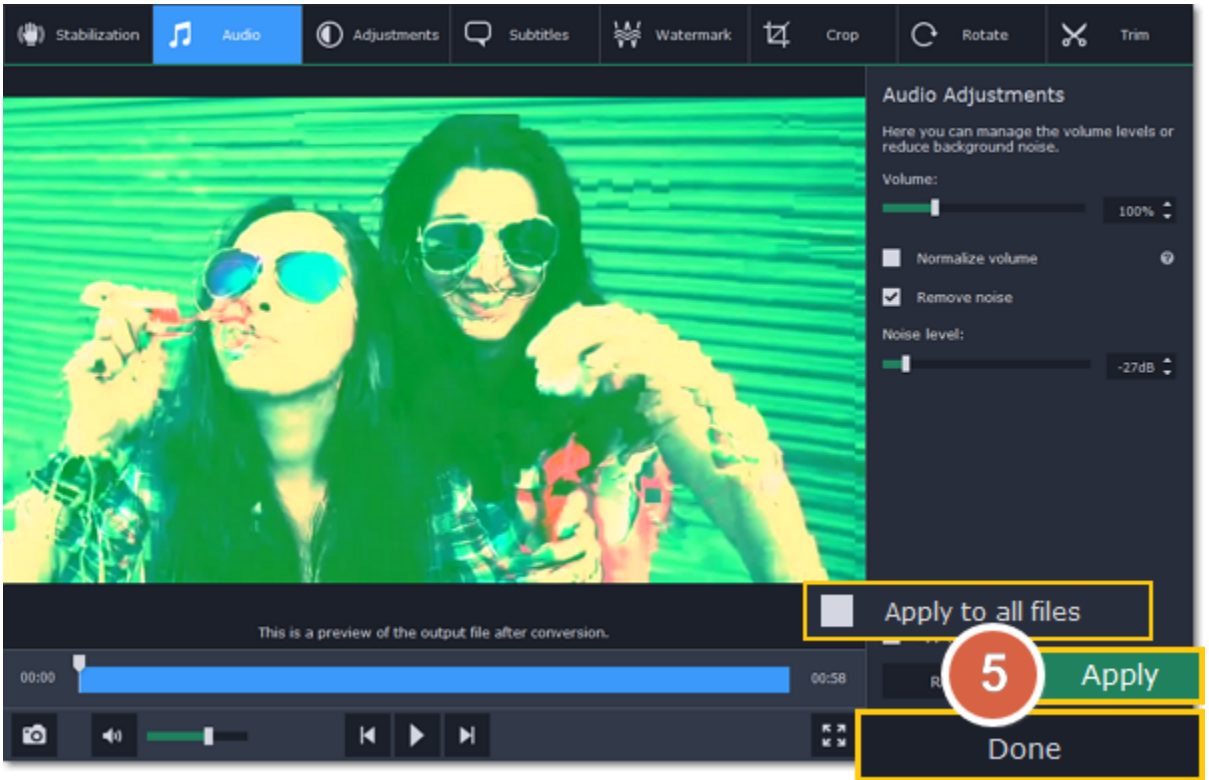
If you don't need any further editing, click **Done** to close the editing window.

Low volume detection

When you add files to the converter, it will check the volume of the files and recommend steps if the volume is too low.

Step 1: Find low volume files
The converter will mark quiet files with the "**Low volume**" tag. Click the tag to see the recommended course of action.

Step 2: Boost volume
A message will appear, recommending volume adjustment. Click **Boost Volume** in the message to open the audio adjustments.
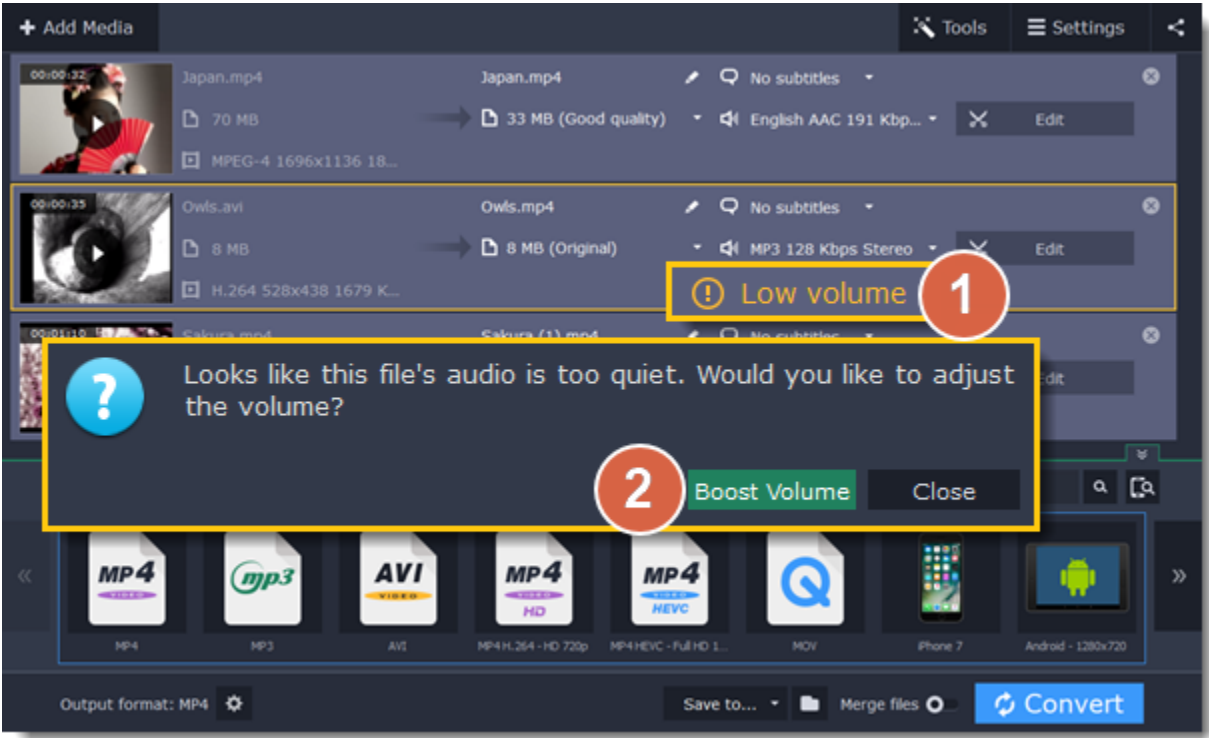
Step 3: Apply volume boost

The **Normalize volume** option will already be selected for you. Play the file to check the new volume level. If you need more volume adjustment, use the **Volume** slider to set the necessary volume level. Click **Apply** once you're satisfied with the new volume.
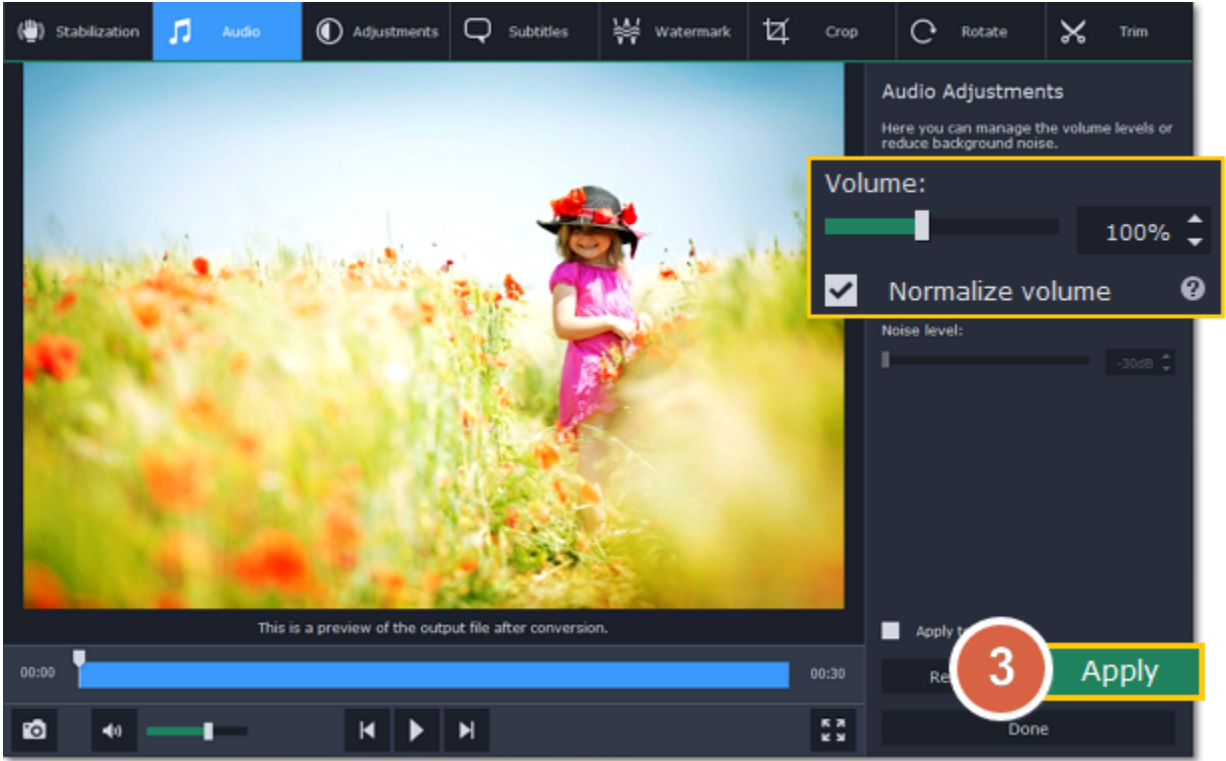
When you're finished, click **Done** to return to the main window.

Stabilizing video

Videos shot on handheld cameras often look shaky and unstable, no matter how hard you try to keep the camera level, especially if you're filming sports using a portative action camera such as a GoPro®. To remove camera shake from your videos:

Step 1: Open the video files and click the **Edit** button next to the file that needs stabilization.

Step 2: The editing window will open. There, switch to the **Stabilization** tab.
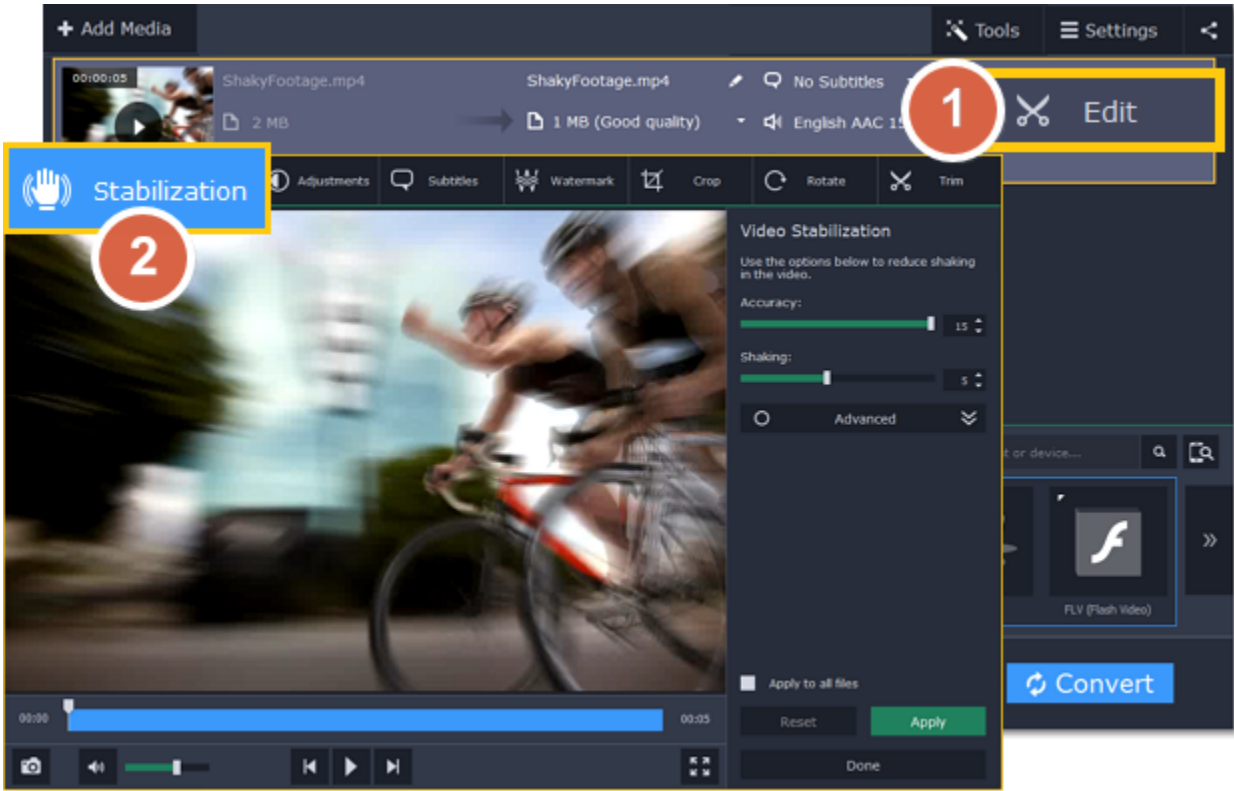
Step 3: Set up stabilization with the following parameters depending on the video and the amount of shaking:

Accuracy: affects the analysis precision of the video. Higher accuracy yields the best results, but also takes more time.

Shaking: set how strongly the shaking is visible on the video.

If you need more advanced settings, click the arrow under the sliders.

Radius: when a video is stabilized, each object is adjusted using the pixels from the surrounding area. The radius affects how large that area will be. Use a smaller value for more dynamic videos to avoid mixing objects together and to preserve more detail.

Smoothing: limits camera acceleration. Higher values work best for more or less static videos. Excessive smoothing may limit panning.

Edge Cropping: after compensating for motion, some distortion artefacts like blurred areas may appear around the edges.
  • **None**: the edges will remain as they are. Best results if there is little shaking on the video.
  • **Fixed**: the video is cropped to one size to cut off some of the edges.
  • **Adaptive**: whenever there is a lot of shaking, the video will zoom in so that the distorted edges are not shown.
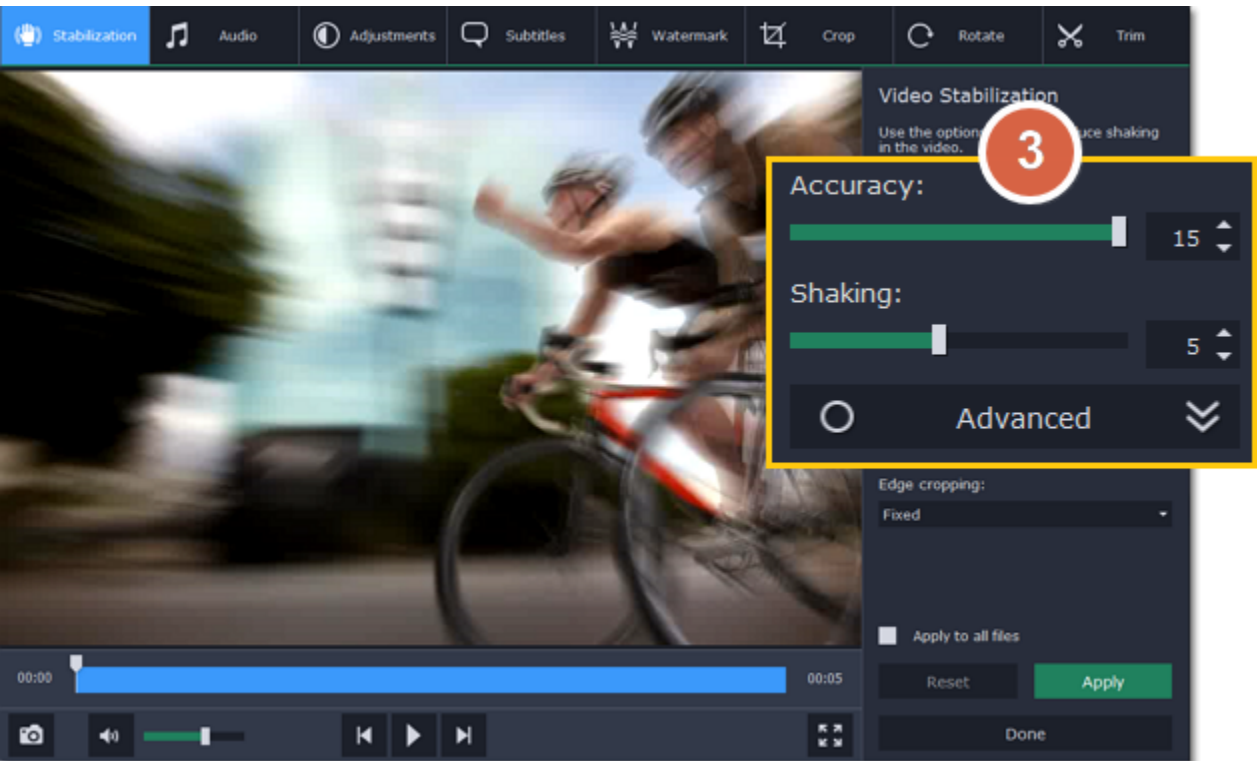
Step 4: Click **Apply** to accept the changes. If you have several similar files, select **Apply to all files** to stabilize them in the same way.
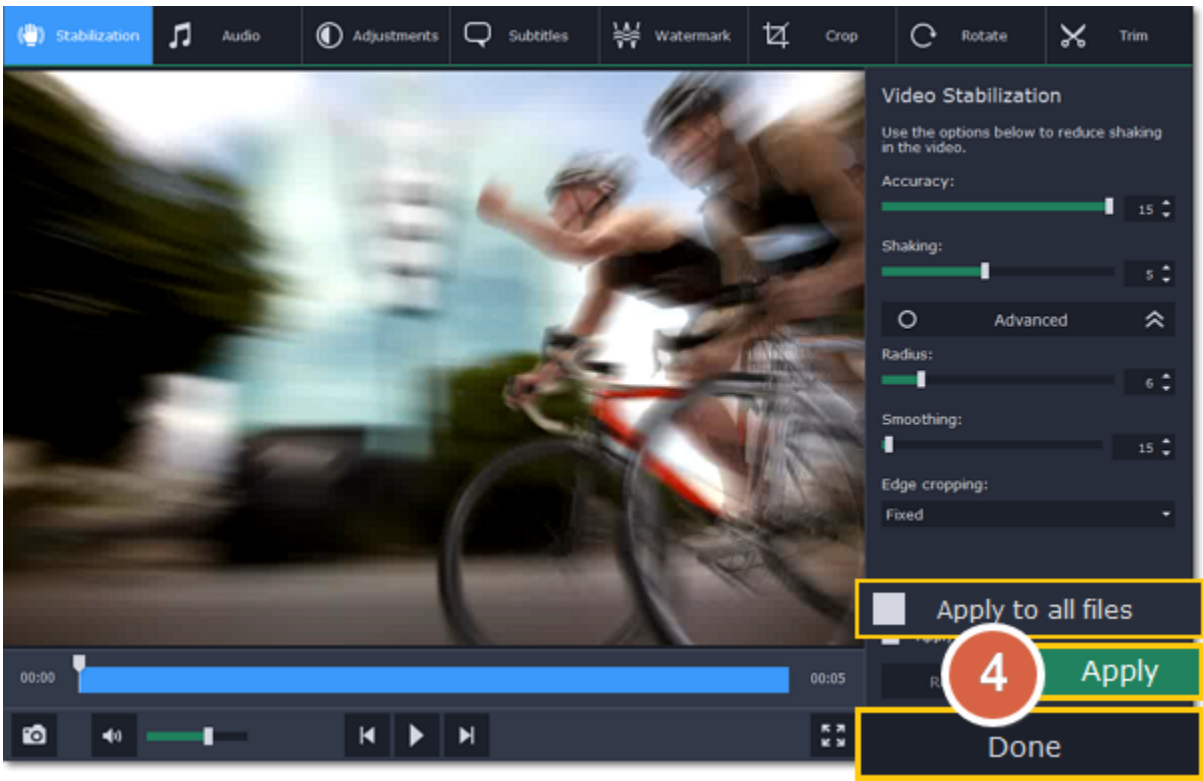
If you're finished editing the file, click **Done** to go back to the main window. Stabilization will only take effect after you convert the videos.

Merging files

Step 1: Add the files you want to join

Click Add Media in the upper left-hand corner and choose Add Video from the pop-up menu. Open the files you want to join.
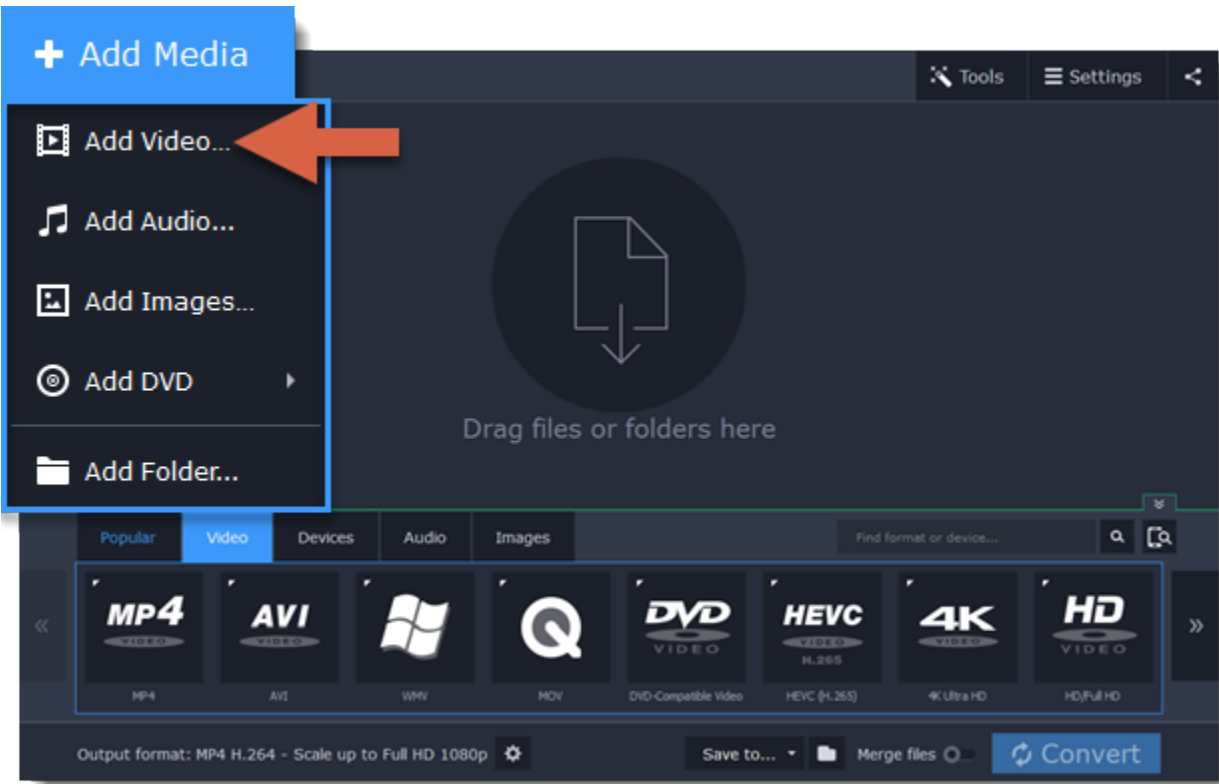
Step 2: Reorder files

The files will appear in the joined video in the same order as they are shown in the list. Drag the files with your mouse to the right order.
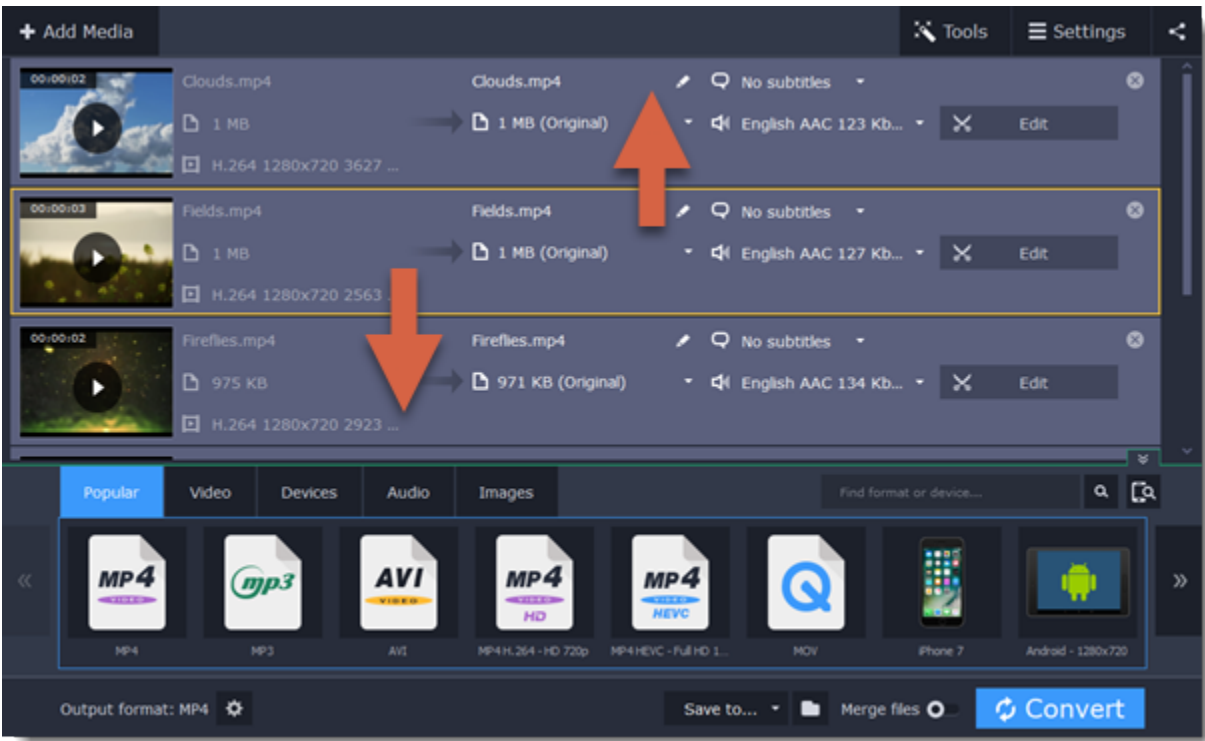
Step 3: Join files
Select the **Merge files** option at the bottom of the window. All the files in the list will now be queued for joining.
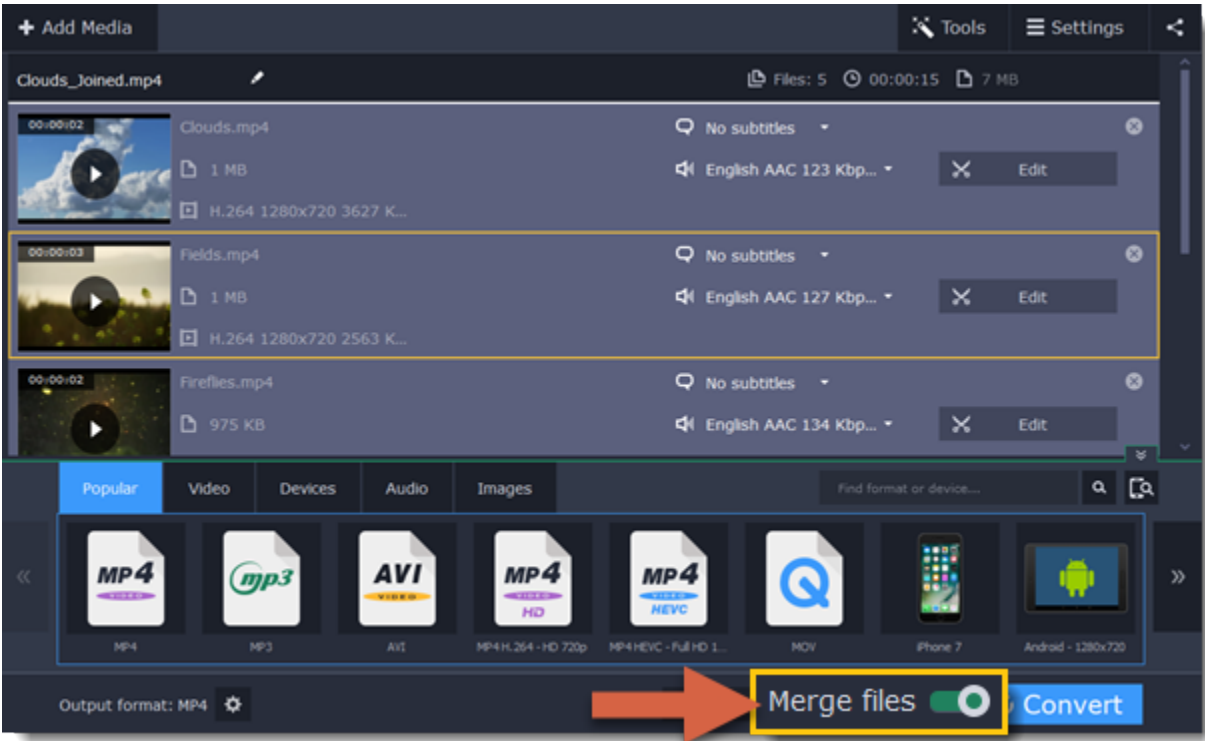
Step 4: Rename the output file
The output file will have the same name as the first file in the list. To change the name:

1. Click the pencil icon ![pencil] at the top of the file list.
2. Enter the new name in the **Output file name** box.
3. Click **OK**.
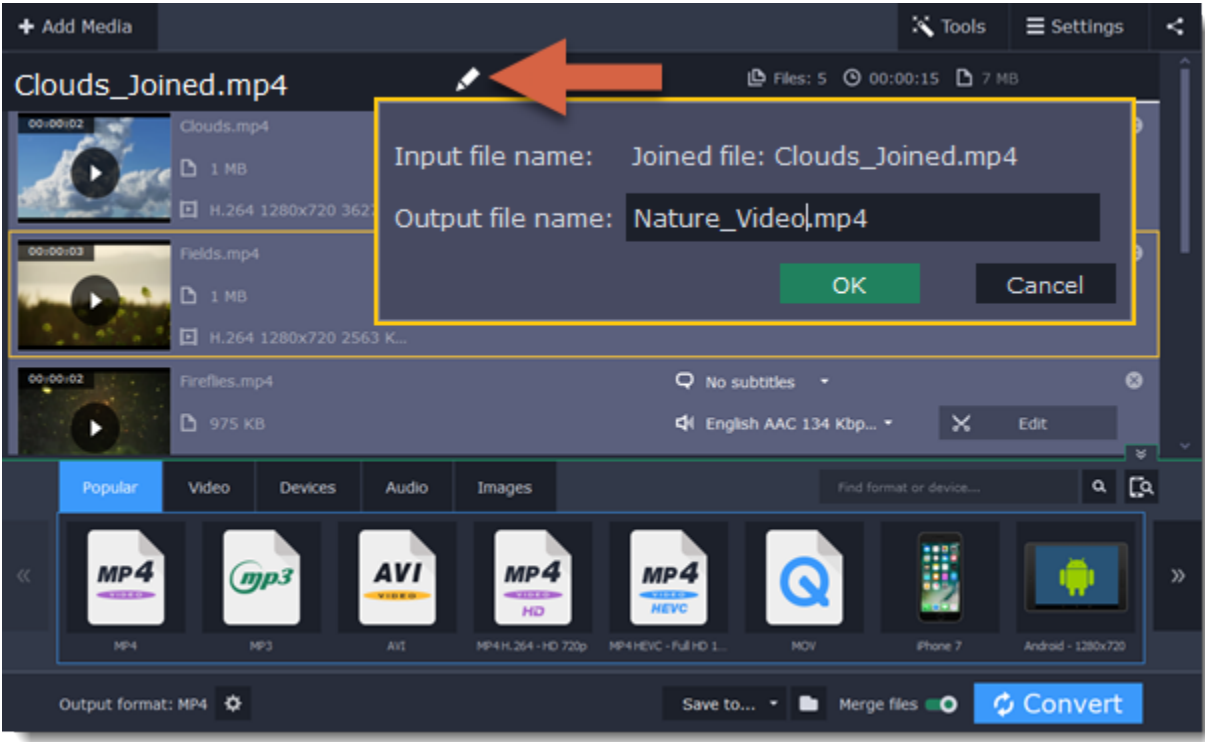
Step 5: Convert
1. Select an output format for the new video. **See also:** [Choosing output format](#)

2. Click the folder icon ![folder] next to the **Save to** box and choose where to save the output video.
3. Click **Convert** to start joining the files.
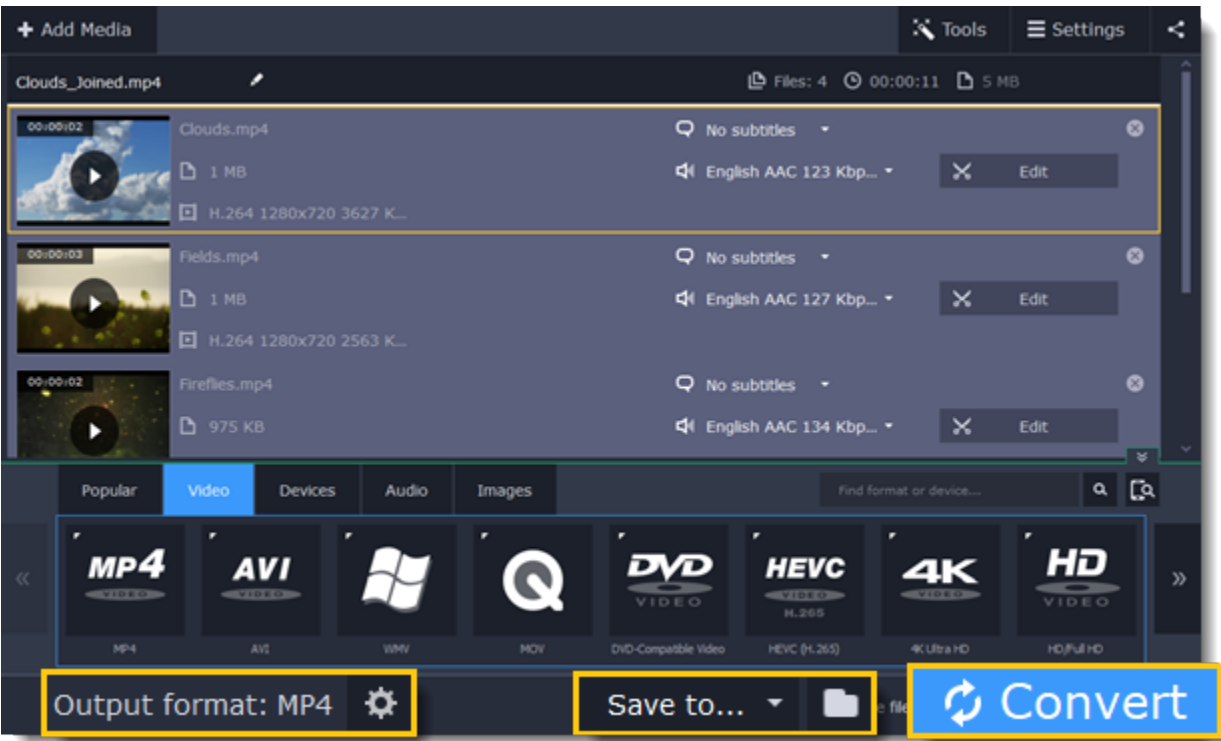
Troubleshooting

If you see an error after selecting the Join files option, make sure that all of the files in the list have the same number of audio tracks. Click the audio information and disable the extra audio tracks. **See also:** Choosing audio tracks

Renaming files

Before you convert files, you can change the name of each output file.

Step 1: Click the pencil icon next to the output file name in the second column of the file list.

Step 2: Enter the new name into the **Output file name** box.

Step 3: Click **OK** to accept the changes.

Now, the output file will be converted with this name.

Fixing the aspect ratio

Sometimes, when you watch videos on a display with different proportions, you may experience stretching or black bars around the edges. To prevent that, you can change the video's proportions to adapt it to the display beforehand.

Black bars and stretching when watching a 4:3 video on a 16:9 screen.

What is the aspect ratio?

A video's aspect ratio is the ratio between its width and height. The two most commonly used aspect ratios are 4:3 and 16:9, the former used by most analog television broadcasts, while the latter, also referred to as widescreen – in films, DVDs, and modern HD video.

A visual comparison of two popular aspect ratios.

Step 1: Click the **Edit** button next to the file that you want to fix.
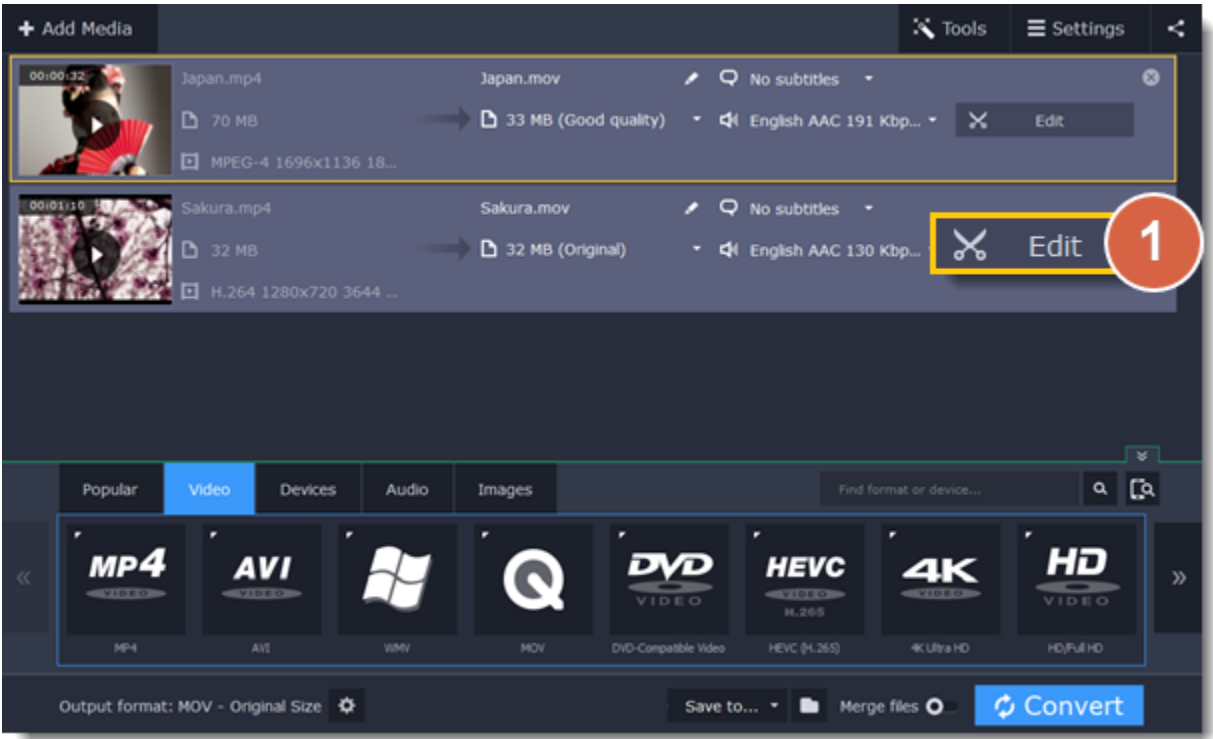
Step 2: In the editing window, switch to the **Crop** tab.

Step 3: Make sure that the **Maintain aspect ratio** option is selected and choose your display's aspect ratio. This will set the crop frame to these proportions.
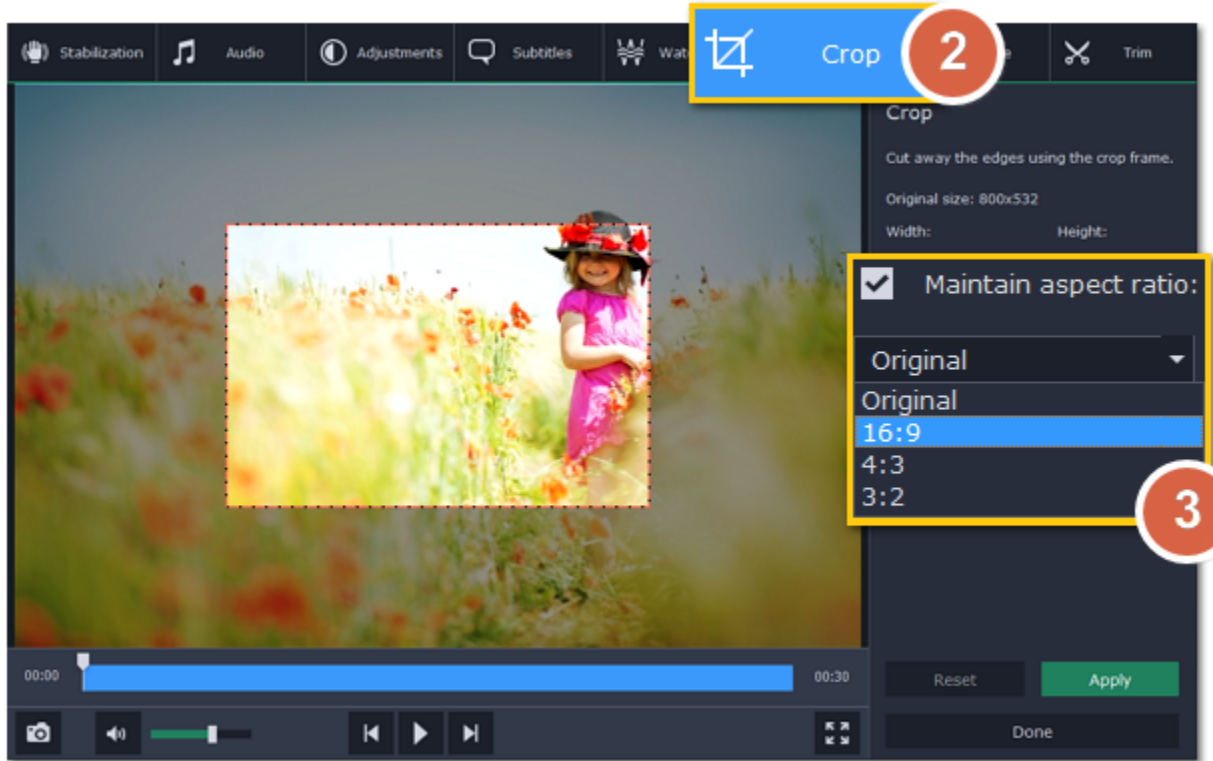
Step 4: In the player, drag the frame's edges so that it covers as much of the video as possible. Drag the frame to the center of the video.

Step 5: Click **Apply** to accept the aspect ratio changes, and then click **Done** to close the editing window.
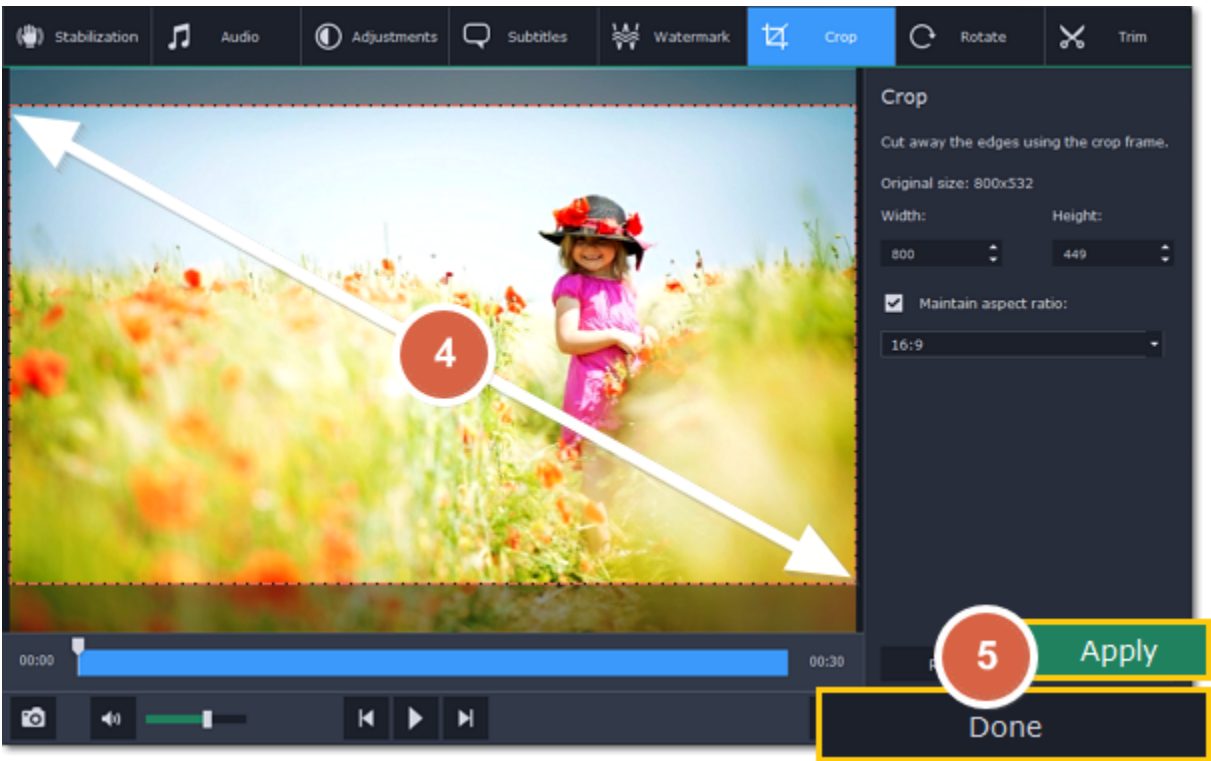
Now, after you convert the video, it will have the same aspect ratio as your display.

Changing output folder

When your files are converted, the new files will be created in the folder listed in the **Save to** box at the bottom of the window:
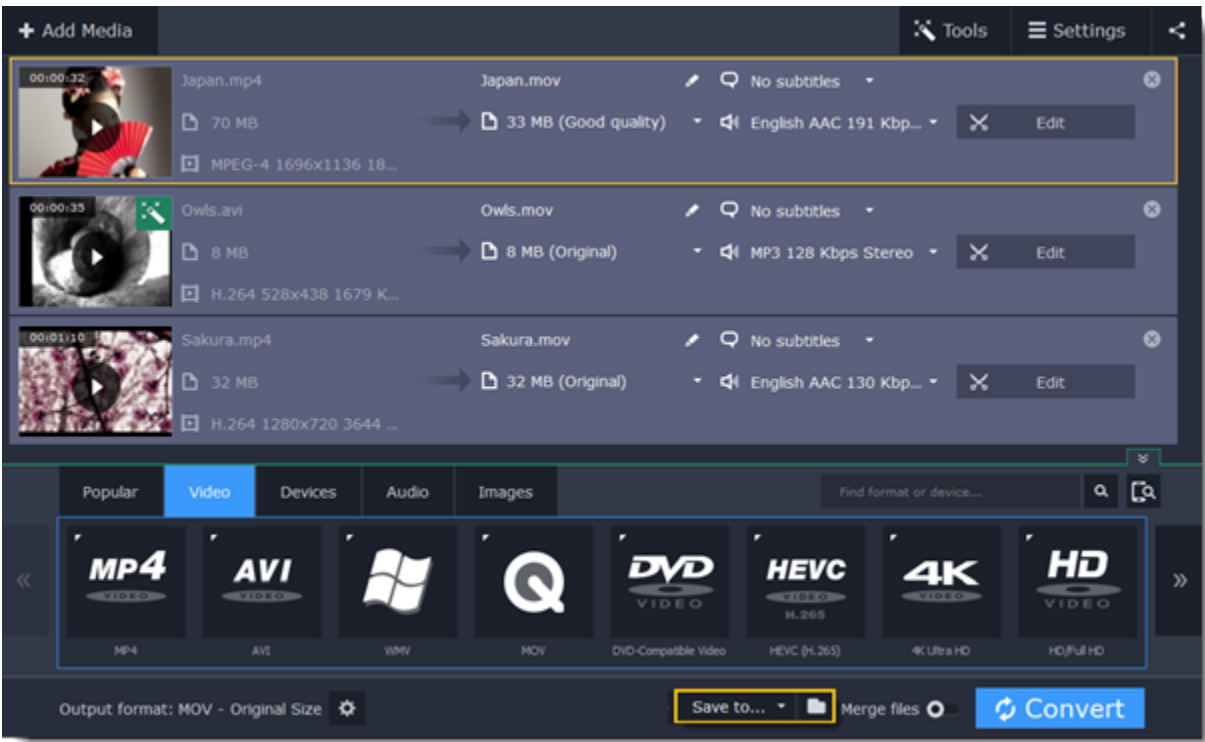
To change where new files are stored, click the folder icon next to the **Save to** box and choose the folder you want to use.

If you want to save the new files in the same folder as the original files, click the arrow on the **Save to** box and choose **Save converted files next to the originals**.
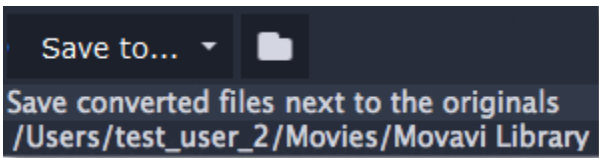
Uploading files to iTunes

Adding converted videos and music to your iTunes library will allow you to play them on any of your devices connected to the same iTunes account.

Before you start
To upload files to iTunes, you will need iTunes 6.0 or higher installed on your computer.
Download iTunes

Step 1: Prepare the files
1. Open the files you want to convert. Opening media
2. Choose an output format. Choosing output format
3. Edit the files. Editing media files

Step 2: Choose iTunes uploading

1. Click the the sharing button at the top of the window.
2. Select **iTunes** from the pop-up list.
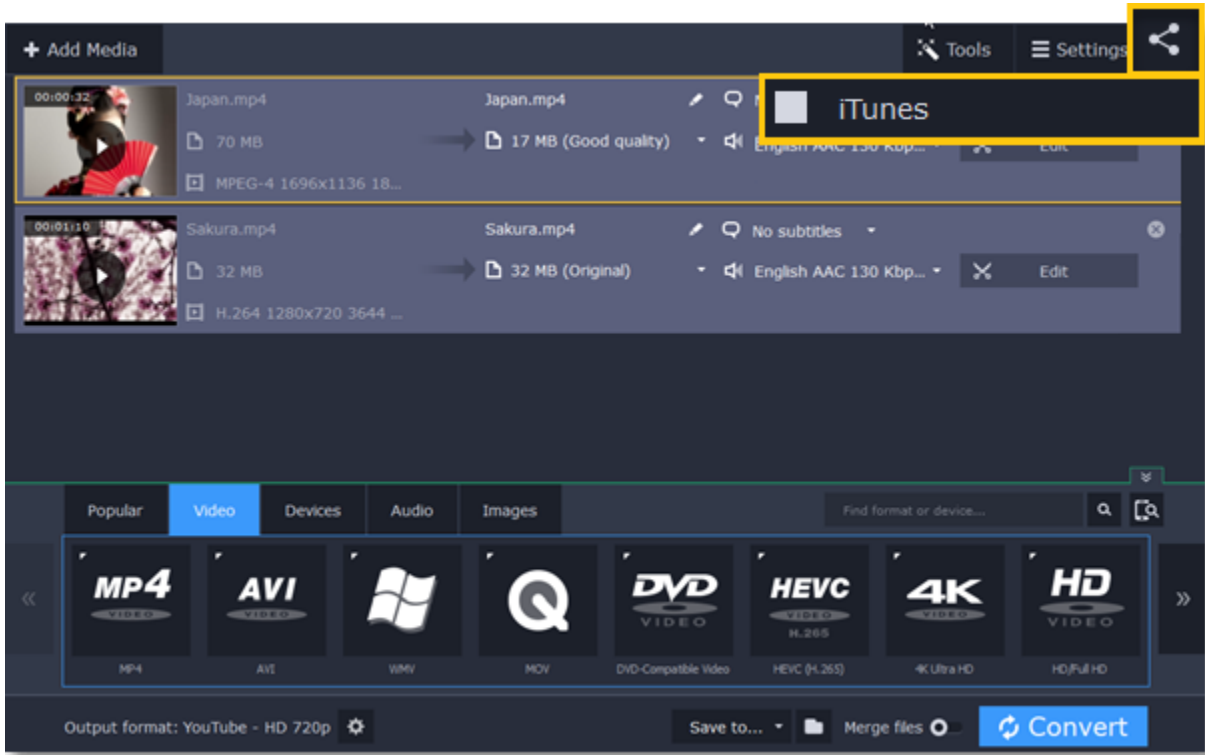
Step 3: Convert files

Click **Convert** to start processing your files. After conversion is completed, the files will be uploaded to your iTunes cloud storage.

iTunes® is a trademark of Apple Inc.

Energy-saving options

If you are running a batch conversion for very large files, the process may take a while even on fast computers. The energy-saving options allow you to shut down or hibernate your computer after it is done converting the files.

1. Click the **Settings** button in the upper right-hand corner of the window.

2. Click the **When finished** menu to see the energy-saving options.

3. Select one of the following:
• **Do nothing** – the conversion will run as usual, and your computer will stay on.
• **Hibernate** – your computer will hibernate after conversion is completed.
• **Shut down** – your computer will turn off after conversion is completed. We recommend that you close any other applications that may prevent your computer from shutting down.
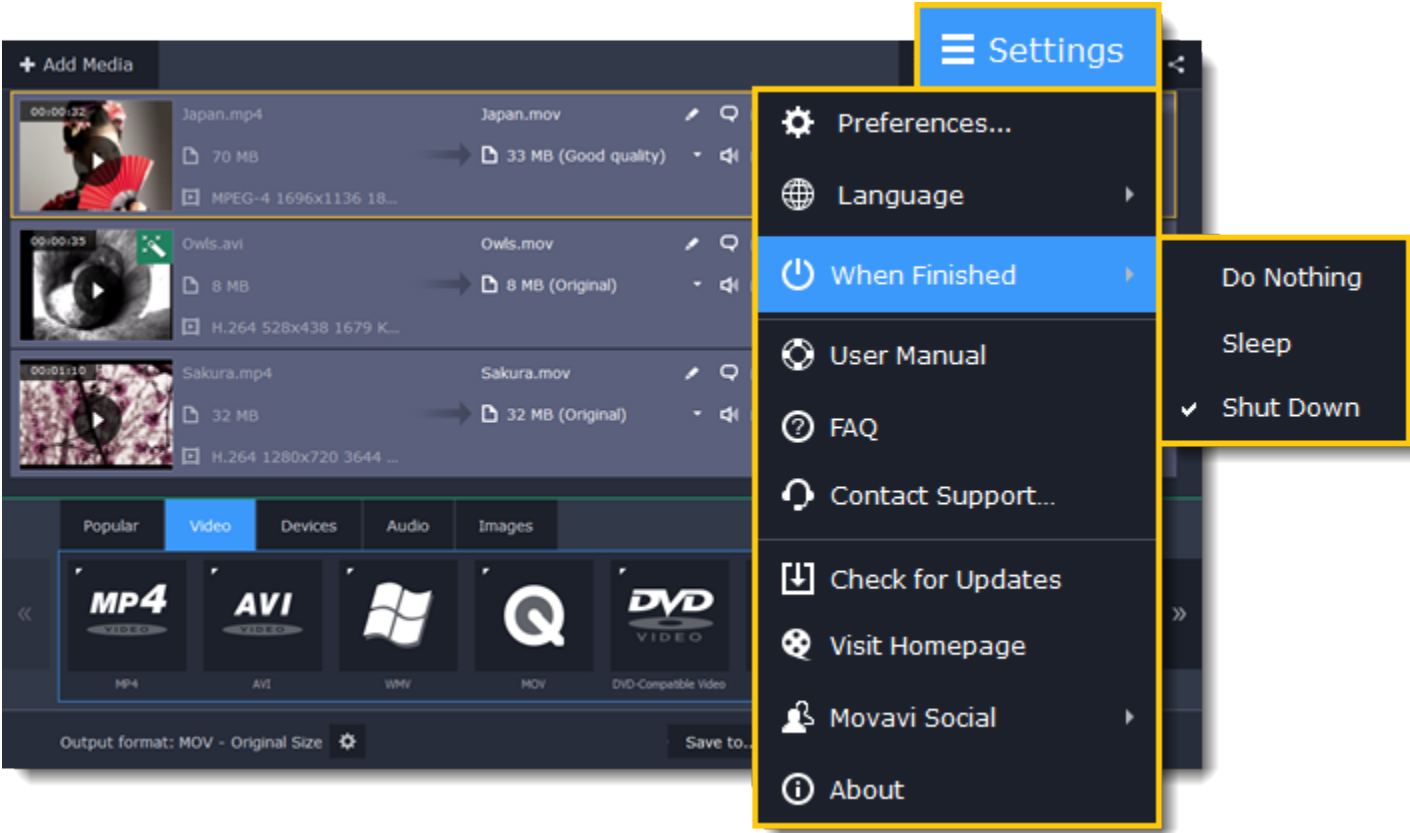
If you change your mind, you will be able to disable shutdown or hibernation during conversion. Please note that if you use any of the energy-saving options, iTunes and web uploading will be temporarily disabled. The next time you start the converter, the energy-saving options will be automatically turned off.

Watch Folder

The Watch Folder option can monitor a folder for changes and convert any new files to the format of your choice. If you frequently convert videos to one format, you will only need to set it up once and then simply take the converted videos whenever you need them.

Setting up automatic conversion:

Step 1: Choose a format

Before you set up a Watch Folder, select the format that you want to convert the files to.
Choosing output format
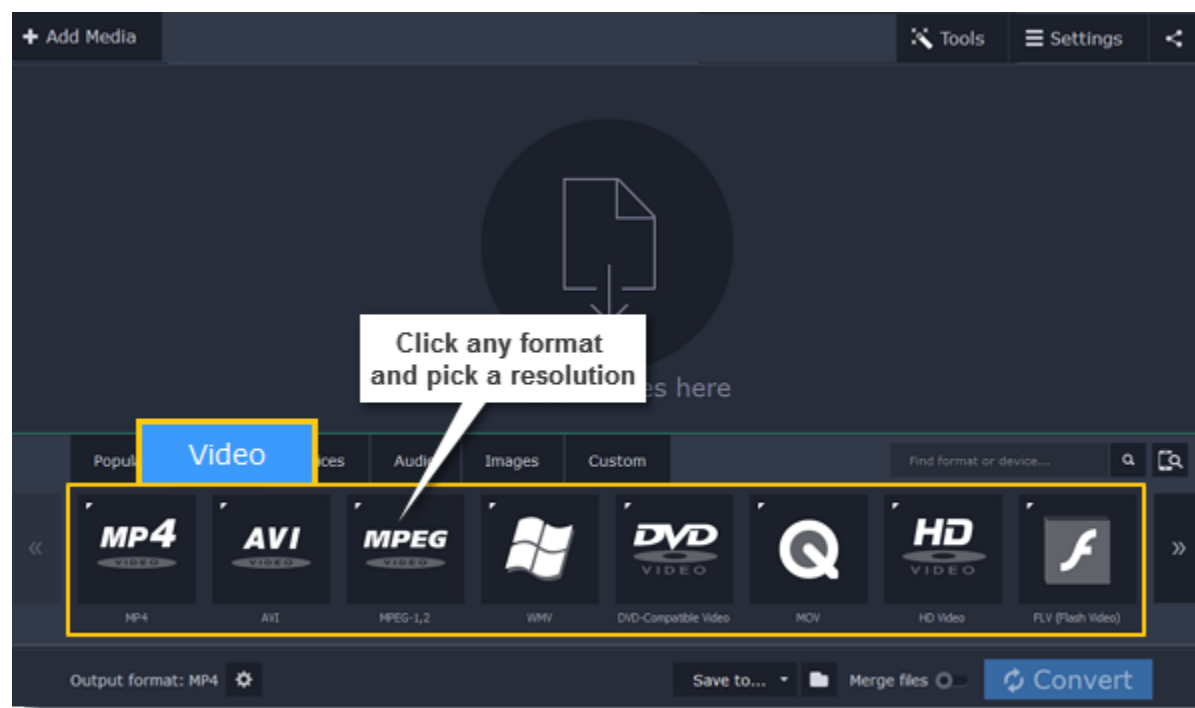
Step 2: Open Watch Folder options
Click the **Tools** button at the top of the window and select **Watch Folder** to see folder monitoring options.
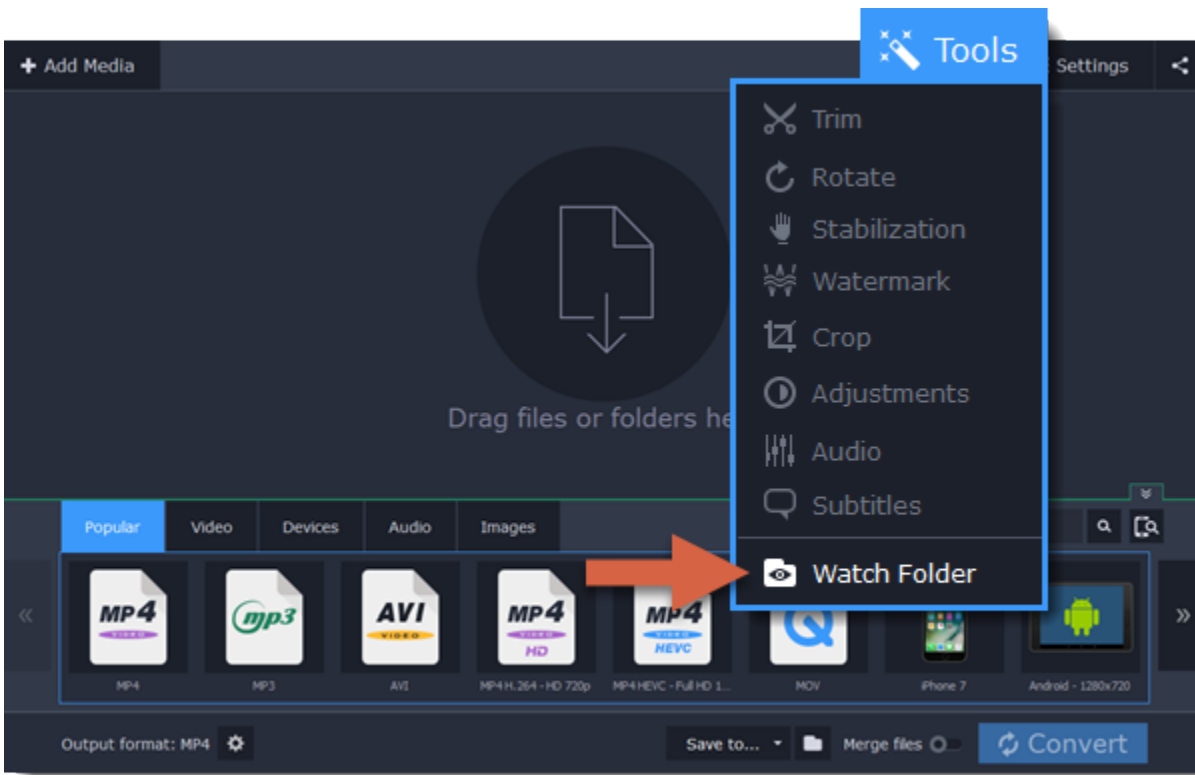
Step 3: Choose a folder
In the Watch Folder window, click the **Browse** button next to the 'Monitor folder' box and choose the folder you want to monitor and convert files from.
For example, this can be your downloads folder if you want to convert any new videos you download.
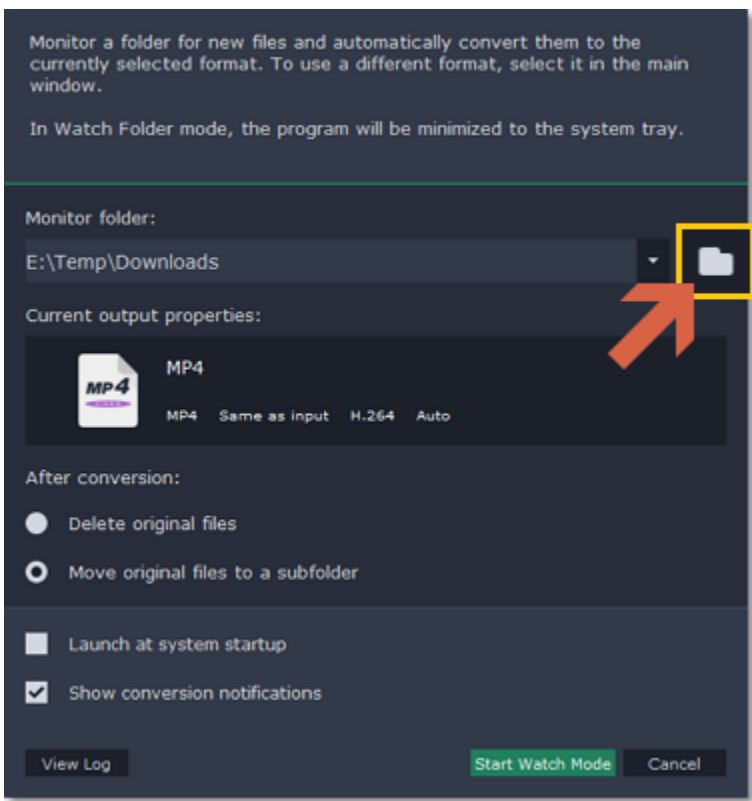
Step 4: Set up conversion options

In the **After conversion** option, choose what you want to happen to the original files after they've been converted:
    Delete original files: the files will be deleted as soon as they are finished converting.
    Move original files to a subfolder: the original files will be moved to the 'Originals' folder inside the monitored folder. These files will not be converted a second time.

Launch at system startup: enable this option if you want the folder monitoring to resume after you restart the computer.

Show conversion notifications: select this option if you want to be notified every time a file has finished conversion or if there's an error.

Step 5: Start monitoring
Finally, click **Start Watch Mode** to begin monitoring the selected folder. The converter window will be minimized to tray and keep working in background mode.

Conversion log:
If you've already used Watch Folder, you can see a detailed list of all conversion events that occurred in Watch Folder mode. To do that, open the Watch Folder window and click **View Log** at the bottom. Here, you can see whether all files were converted correctly.
If you want to keep this log as a text file for future reference, click **Save Log** and choose a location for saving the log file. To delete all previous entries, click **Clear Log**.

SuperSpeed acceleration
SuperSpeed mode allows you to convert video files much faster than usual without losing any quality. When you convert videos, encoding the video from one codec to another takes the most time. If you don't need to change the video codec or resolution, the video data can simply be copied to the new file, without having to convert it. This is also sometimes called *remultiplexing* or *remuxing*.

When can it be used?
SuperSpeed mode can be used any time when the video stream in the output file is the same as the original:
• The output codec is the same as the video codec in the original file *(e.g. when converting MKV files with the H.264 codec to MP4 files with the H.264 codec)*
• The output resolution is the same as the original
• No video adjustments are used. *This includes stabilization, video adjustments, denoising, subtitles, watermark, crop, and rotation.*
• No video compression is used.
• You can still enjoy SuperSpeed conversion when trimming files.

How to use SuperSpeed conversion
To use SuperSpeed conversion mode, choose output presets marked with the SuperSpeed badge:

This can be a video format or a device preset that has the same codec and resolution as your original files.

Enabling SuperSpeed
To enable these acceleration options, click the **Settings** button in the converter window, and choose **Preferences** from the pop-up menu. In the preferences, switch to the **Acceleration** tab and select the available acceleration options.
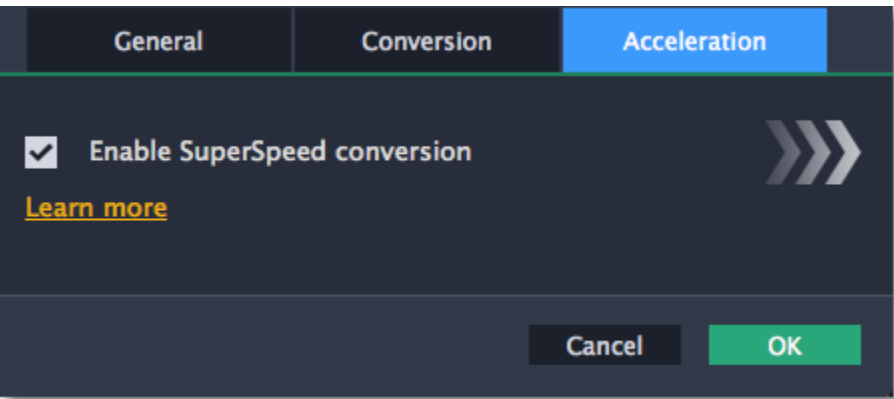
Saving a snapshot

To save a single frame from the video:

Step 1: Click the **Play** button on the video's thumbnail in the list to view the original file.
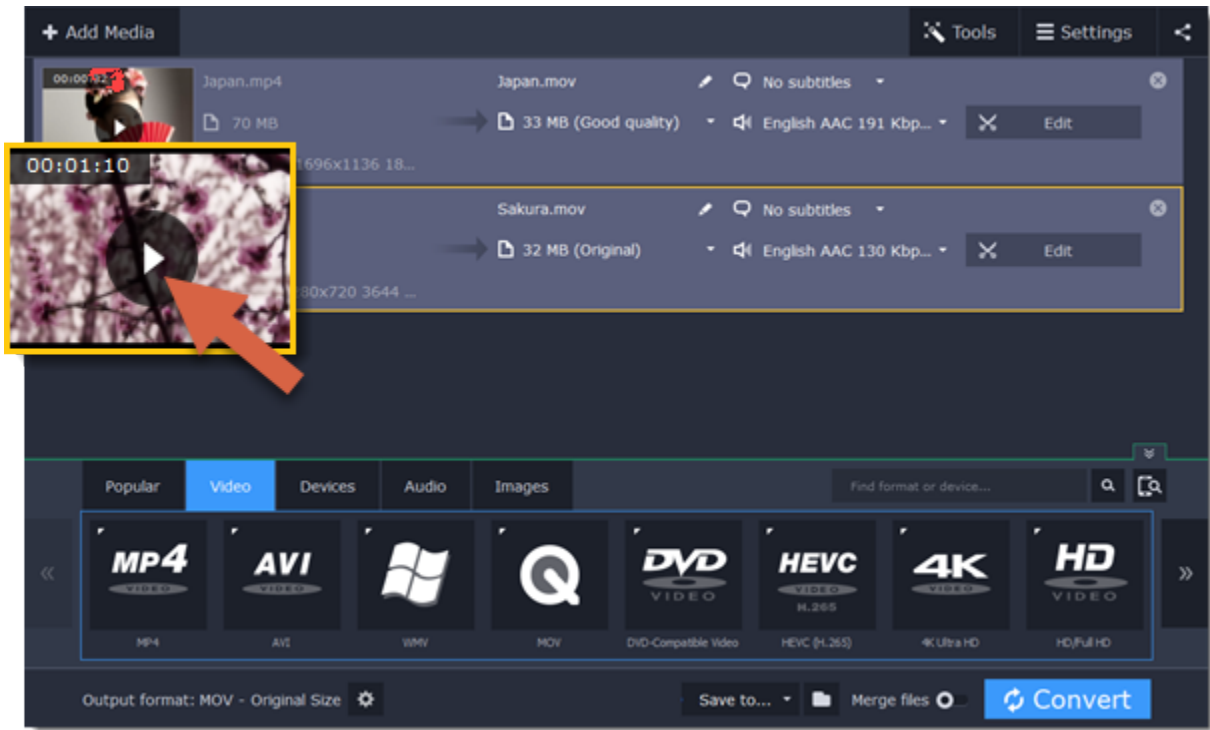
Step 2: In the player window, move to the frame you want to save and click the **Take a Snapshot** button.
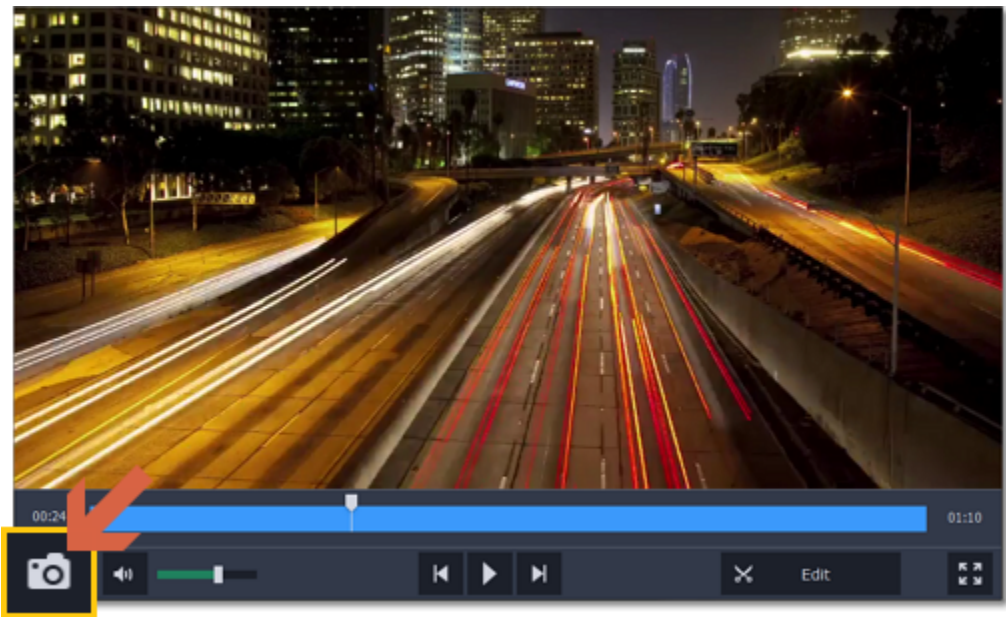
Step 3: A **Finder** window will open. Choose where you want to save the snapshot and click **Save**.

The snapshot will be saved with the original video's size and quality.

Movavi Video Converter Settings and Preferences

To open the converter preferences, click the **Settings** button at the top of the window to open the settings menu. There, click **Preferences**.
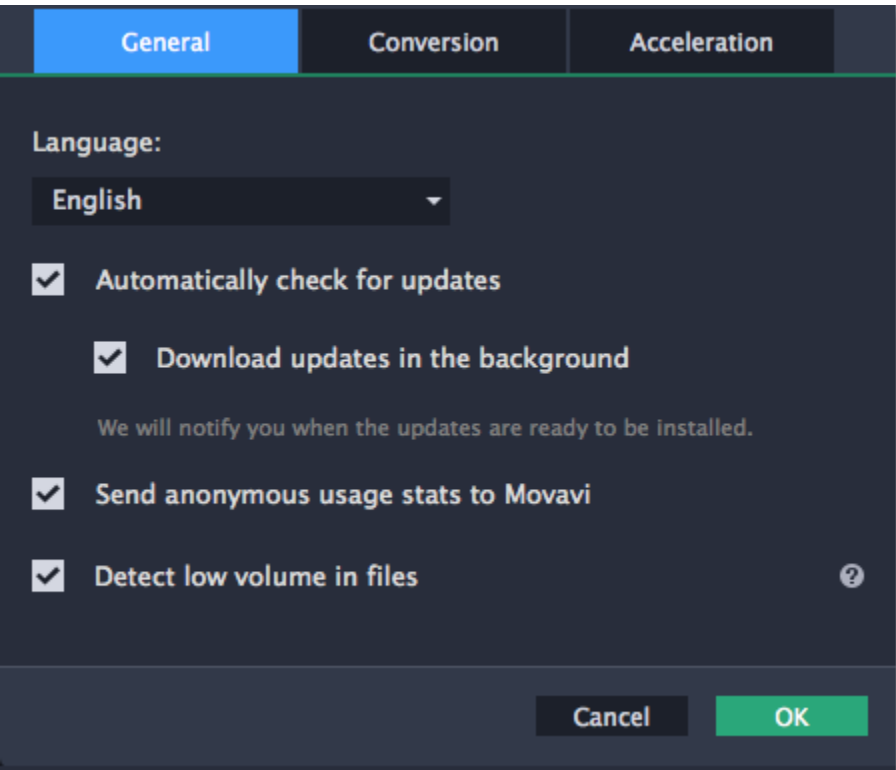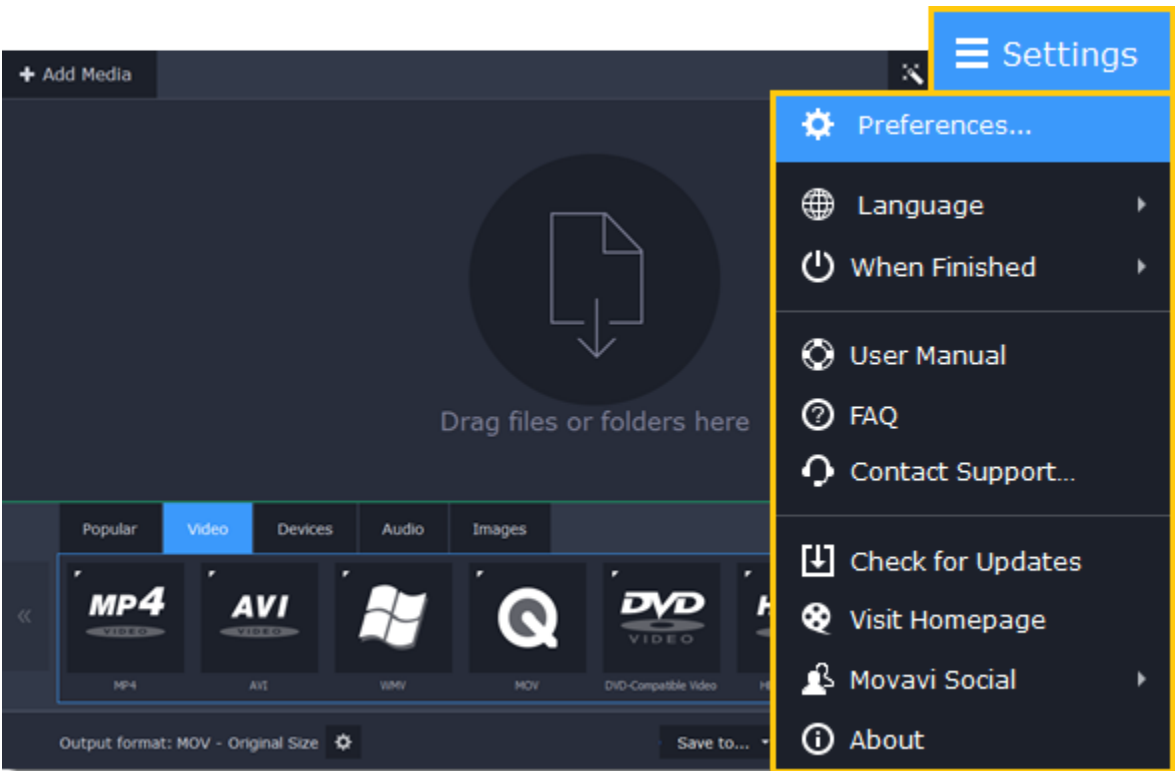
The preferences are organized into tabs at the top: General, Conversion, and Acceleration. Click the related tab to find the preferences you need.

General preferences
Conversion preferences
Acceleration preferences

General preferences

On the General tab of the preferences, you can choose the interface language and control how the application behaves.

Automatically check for updates – select this option and you'll be notified whenever a new version is available. Updates within your version are absolutely free (e.g. 1.0 to 1.1), while new releases are offered with a hefty discount to registered users.

Download updates in the background - the program will automatically download an update if available and ask you to install the new version afterwards.

Send anonymous usage stats to Movavi – checking this box will allow the program to send usage statistics to our development team, enabling us to fix any bugs you may encounter much faster, as well as add new features that you might be missing. The data contains no personal information, will not be disclosed to third parties and will be used for software improvement purposes only.
Learn more about how we use the statistics
Read our Privacy Policy

Minimize to Watch Folder mode instead of closing – if you have enabled Watch Folder, closing the converter window will minimize the program to the notification area, where it will still be monitoring the folder and converting files. Learn more
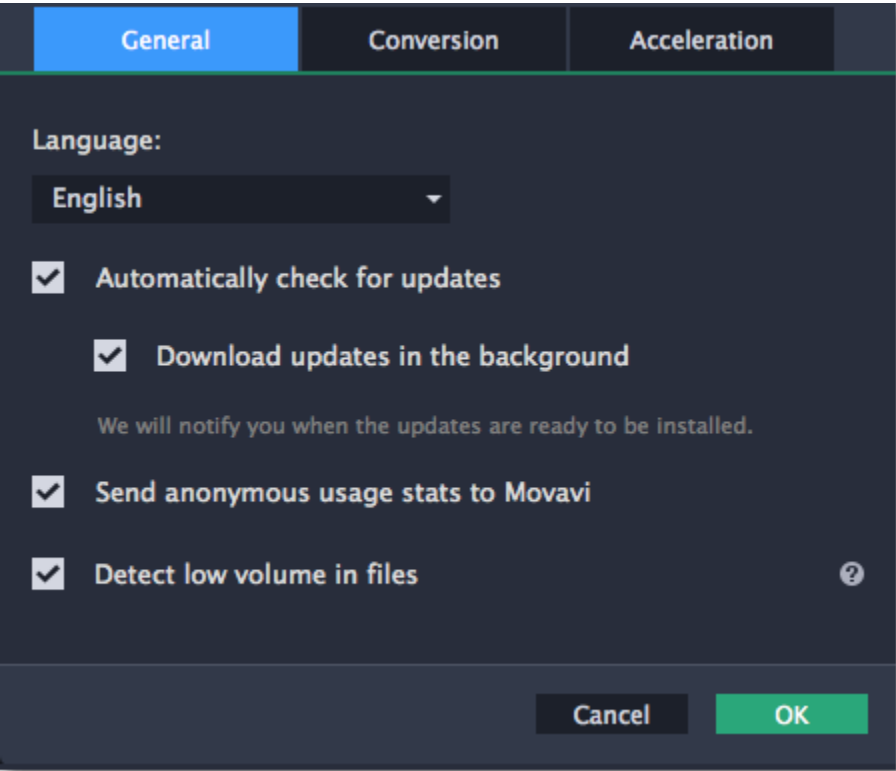
Conversion preferences

On the **Conversion** tab of the preferences, you can manage how files are converted.

Under *Output file name*, you can choose what happens if a file with the same name already exists in the output folder:

• **Overwrite existing file**: the old file will be permanently replaced with the newly converted file.
• **Automatically rename files**: new files will be automatically renamed, and both files will be preserved.

Under *After conversion*, you can choose what happens when conversion is finished:

• **Open output folder**: shows the converted files in the output folder.
• **Play notification sound**: the program will notify you when it has finished converting your files.
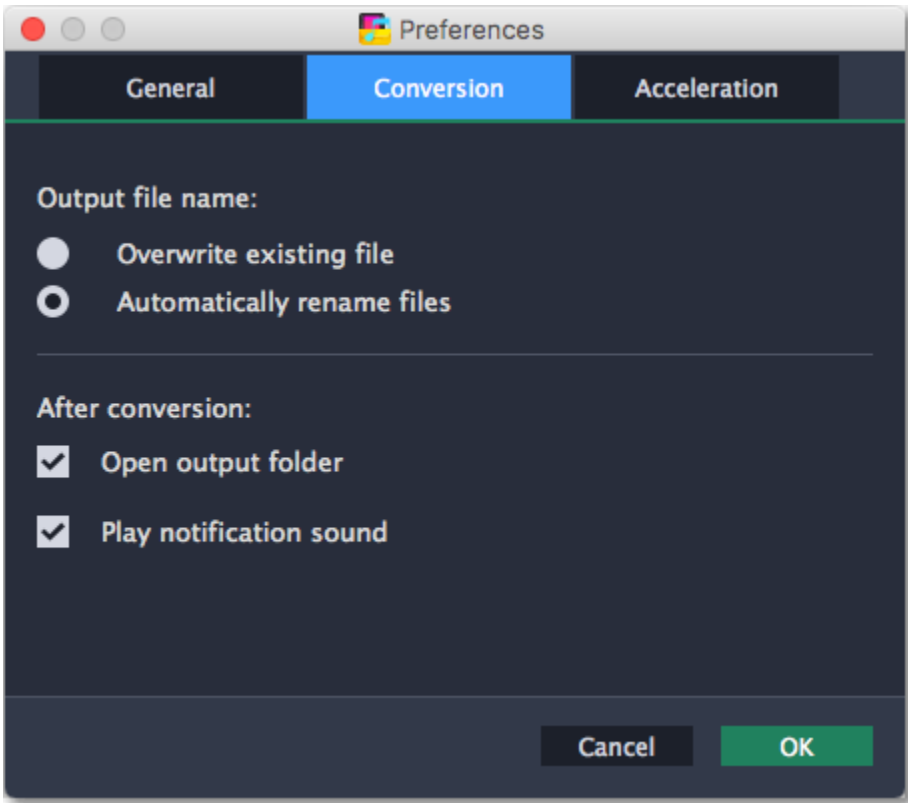
Acceleration preferences

On the **Acceleration** tab of the Preferences, you can accelerate conversion using the latest technologies.
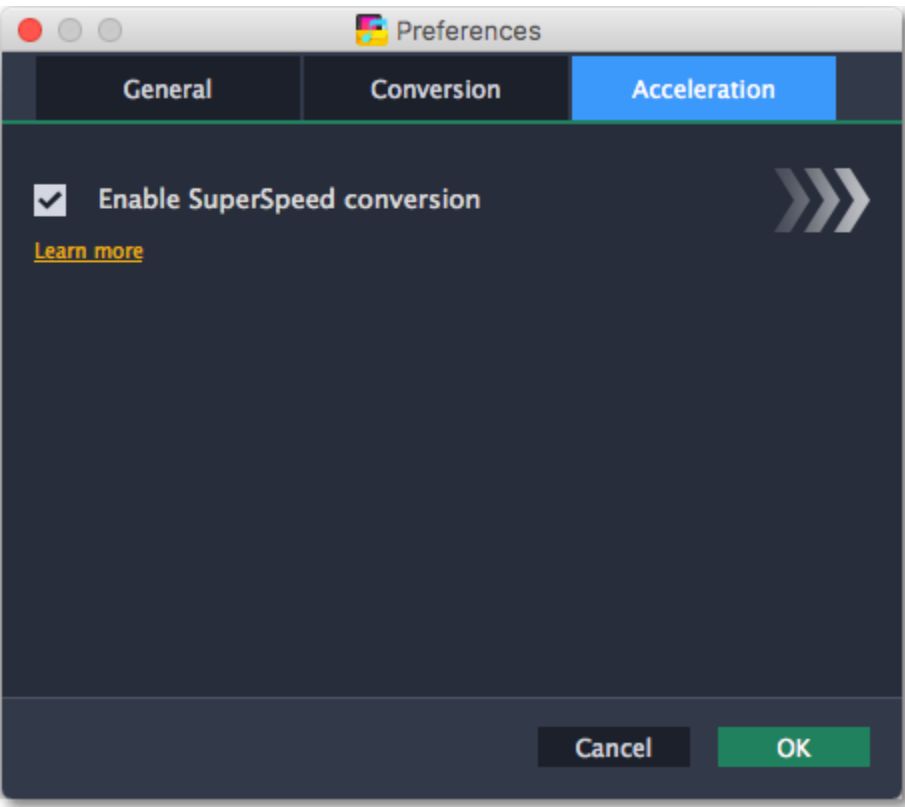
Enable SuperSpeed conversion
• SuperSpeed is an express conversion mode that converts compatible formats over 50x faster than regular conversion.
• SuperSpeed works if the output codec is the same as the original codec, and no effects have been applied to the video.
• When choosing an output format, look for presets with the **SuperSPEED** badge. This means that converting to this format will be much faster than others.
Learn more about superspeed
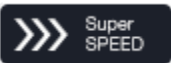
Help and support
If you have any questions or concerns regarding Movavi software, you are welcome to contact our support team.

You can contact us using:
E-mail: support@movavi.com – guaranteed response in 3 business days
Live Chat – available 12 A.M. — 6 P.M. GMT \ 4 P.M. — 10 A.M. PST
Or use the contact form

Please describe your problem in as much detail as possible; any screenshots, log files, or information about your system will allow us to help you faster.

Frequently asked questions:
Why is "Trial Version" written on my videos?
The watermark is only placed on videos in the trial version. Buy an activation key and use it to activate the program. After that, you can convert files without the watermark.
Removing trial restrictions

My file does not open
• Check the list of supported formats to see if this file format is supported by the converter.
• If the format and codec are supported, the file may be damaged.
• Some DVDs and files can be protected with DRM against copying. The converter is not intended to make illegal copies of such files.
Supported formats

System requirements

	Minimum system requirements	Recommended configuration
Operating system	Mac OS #® 10.7 or higher	
Processor	64-bit Intel® processor	
Resolution	1280x768 screen resolution, 32-bit color	1280x1024 or higher
RAM	128 MB RAM	2 GB
Available disk space	120 MB available hard disk space for installation, 750 MB for ongoing operations	2 GB Video conversion may require several GB of additional space.
Additional features		Sound card for audio playback
	Administrator permissions are required for installation	

Movavi Video Converter Premium may also run on slower machines, however, we cannot guarantee stable performance if the minimum requirements are not met.

Supported formats

Video Formats	Supported Codecs	Input	Output
3GP, 3G2	H.263, H.264, MPEG-4	✓	✓
ASF	MPEG-4, VC-1, WMV V7	✓	
AVCHD	H.264	✓	

Video Formats	Supported Codecs	Input	Output
AVI	H.264, MPEG-4, MJPEG	✓	✓
	DivX, Xvid, DV, Cinepack, Fraps, TechSmith, Uncompressed	✓	
DivX	DivX	✓	
DVD	MPEG-1, MPEG-2	✓	
FLV	FLV1, H.264	✓	✓
	H.263, VP6, Flash Screen Video	✓	
M2TS	MPEG-2, H.264	✓	✓
M2TS, TS, MTS, M2T	MPEG-2, H.264, H.265	✓	
M4V	H.264	✓	✓
MKV	H.264, MPEG-4, MJPEG, Theora, VP9	✓	✓
	H.265, DV, Uncompressed	✓	
MOV	H.264, MPEG-4, MJPEG	✓	✓
MOV, QT	H.264, MPEG-4, MJPEG, AIC, ProRes, Sorenson 1/3, PNG	✓	
MP4	MPEG-4, H.264	✓	✓
MP4, M4V	MPEG-4, H.263, H.264, H.265, MJPEG, ProRes	✓	
MPG, VOB	MPEG-1, MPEG-2	✓	✓
MPG, MPEG, MPE, M1V, VOB, DAT, MOD, TOD, VRO	MPEG-1, MPEG-2, H.264	✓	
MXF	MPEG-2, DV	✓	
OGV	Theora	✓	✓
	MPEG-4	✓	
RM, RMVB	Real Video 2/3/4, Cooker	✓	
SWF	FLV1	✓	✓
	MJPEG		✓
WebM	VP8, VP9	✓	✓
	VP7	✓	
WMV	WMV V8	✓	✓
	WMV V7, WMV 9, WMV 9 Screen,WMV 9 Advanced profile, MPEG-4,WMV 9.1 Image V2	✓	
WTV	H.264, MPEG-2	✓	

Audio Formats	Supported Codecs	Input	Output
AAC	AAC	✓	✓
AC3	AC3	✓	✓
AIF, AIFF	Uncompressed	✓	
APE	Monkey's Audio	✓	
AU, SND	PCM	✓	
F4A	AAC, ALAC	✓	✓
FLAC	FLAC	✓	✓
M4A, M4B	AAC, ALAC, PCM	✓	
M4A	AAC, ALAC	✓	✓
M4R	AAC, ALAC	✓	✓
MP3	MP3	✓	✓
OGG	Vorbis	✓	✓
Opus	Opus	✓	
WAV	PCM, AAC, MP3	✓	✓
WMA	WMA Pro, WMA Voice	✓	
	WMA 9	✓	✓

Image Formats	Input	Output
APNG	✓	
BMP	✓	✓
DPX	✓	
GIF	✓	✓
JPEG (.jpg, .jp2, .jls)	✓	
JPEG (.jpg)	✓	✓
Netpbm formats (.pam, .pbm, .pgm, .ppm)	✓	
PCX	✓	
PNG	✓	✓
PTX	✓	

SGI		✔	
TGA		✔	
TIFF		✔	✔
WebP		✔	
XBM		✔	
XWD		✔	

Codec activation

Some video and audio codecs are patented by other companies, and it is required that new users activate the codecs they use to comply with patent law.

1. When you open a media file or export your project with one of these codecs, you may see a Codec Activation message.

2. Select the **Activate other codecs without asking** box to activate all codecs automatically in the future. The codecs will be activated automatically, but an Internet connection is still necessary.

3. Click **Activate** to complete the codec activation.

Codec could not be activated
If you see a codec activation error, make sure that you have a working Internet connection. Without Internet, the codecs cannot be activated even if you've chosen to activate them automatically. After you've restored the network connection, please restart the application.

What kind of data is being sent?
The data we send does not contain any information that can personally identify you. We only receive information about which codecs were used.

Glossary

General

Container Format (Video Format)
A container format is a file format for storing video or audio files that *contains* video and audio data in separate streams, as well as any other associated data, such as subtitle tracks and additional data about the file. You can think of a container format as a box that holds together all the parts that make up a video file, as illustrated below. The container format is what you usually see when you work with video files: you can judge which format your video is in by the file extension: *.mp4 corresponds to MP4 format, *.mkv to Matroska format, etc.
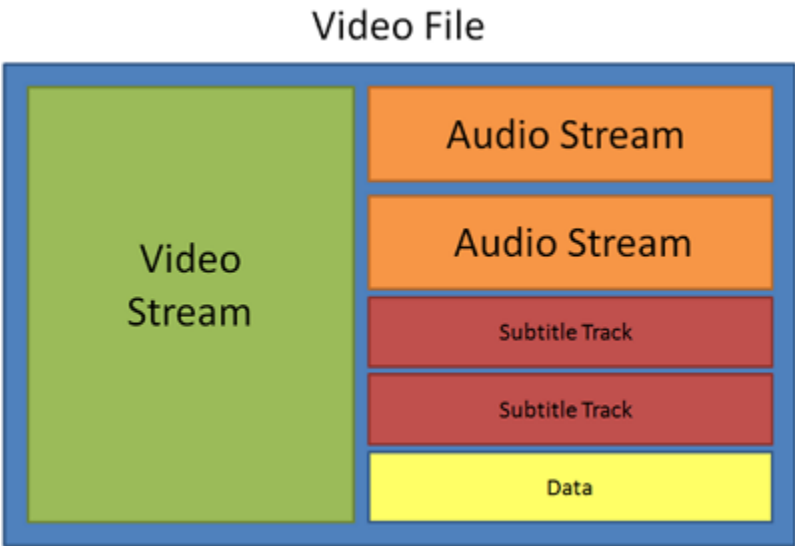
Codec
While a video file contains video and audio streams, these streams are in turn *encoded* using a video or audio codec that compresses the data. You can think of a codec as a language: to play a video encoded with a certain codec, your player needs to be able to 'understand' how it was encoded, so that it can *decode* or decipher the file. If your computer does not know how to decode a new codec, you can fix this by converting the file to a different format or by installing a codec pack. However, please keep in mind that a lot of malware programs disguise themselves as codec packs; you should only download codec packs directly from codec manufacturers or from trusted sources.

Bitrate
When referring to media, bitrate is the number of bits that is played back each second. The higher the bitrate, the more details that can be conveyed with each second of the video or audio stream, and therefore, the higher the quality. There are two types of bitrate: constant bitrate (CBR) and variable bitrate (VBR). Videos with **constant bitrate**, as you can probably guess from the name, have the same bitrate for each and every frame of the video, no matter the complexity of the frame: simple frames, for example, those completely filled with black, have the same number of bits as complex, colorful frames. This has a number of limitations, since the simple frames take up more bits than needed to convey them, while complex frames are limited in quality. With **variable bitrate**, however, each frame is allotted only as many bits as it needs, without limiting quality or wasting data. In most cases, we recommend that you use variable bitrate, however, CBR is sometimes useful for streaming media.

Frame Rate
The frame rate, or frames per second (FPS) is the number of video frames that is contained in a second of video. At low frame rates, you may notice that the video is 'jittery', while higher frame rates produce a smooth high-quality video. Shooting videos at high frame rates (48 or 60 FPS) requires more resources and disc space, but you can easily slow down a high-FPS video to produce a slow-motion effect without producing visual stutter. The industry standard for cinema frame rate is 24 or 25 frames per second, which is perceived as comfortable to the human eye.

Resolution (Frame Size)
Resolution is the number of pixels that can fit inside the video frame. It is usually presented as "width x height" of the frame, for example, 1280x720 or 1920x1080. Sometimes, resolutions may also be referred to as "720p" or "1080p", by the number of pixels in a frame vertically. At high resolutions, each frame is conveyed using more pixels, therefore allowing for more detail and higher quality, though taking up more disc space. Whenever you convert a video to a lower resolution, you irretrievably lose some data, but if you convert a low-resolution video to HD, the quality will stay the same. If you need to do so, however, we recommend that you use *Upscale SD, DVD to HD* presets in Movavi Video Converter, as they use an algorythm that slightly improves video quality when converting to larger resolutions.

Aspect Ratio

A video's aspect ratio is the ratio of a video's width to its height in pixels. The two most frequently used aspect ratios are 4:3 and 16:9. The former is used by most analog television broadcasts, while the latter, also referred to as widescreen – in films, DVDs, and modern HD video. When the aspect ratios of your screen and a video do not match, you may notice black bars on two sides of the video. You can change a video's aspect ratio when you convert videos.

Sample Rate

Sample rate, measured in Hertz, determines how many samples of digital audio are recorded each second. Higher sample rates allow to record higher quality audio, although the files will take up slightly more space. The recommended sample rate is 44100 Hz, which is the standard for audio CDs, delivering sound that covers the full range of human hearing. To reduce file size, you can convert audio with lower sample rates, as low as 22 kHz, but keep in mind the quality deterioration.

Video Formats

Audio Video Interleaved – AVI (*.avi)

AVI is a multimedia container format created by Microsoft in the early 1990s. AVI supports multiple video and audio codecs and can contain up to 16 audio and 16 subtitle tracks. While support for AVI is widespread on all operating systems, it is steadily being replaced by more efficient formats.

DivX (*.divx)

DivX is a proprietary video format developed by DivX, Inc. Using its own codec, DivX allows for high compression rates while retaining high quality. Sometimes the DivX codec is also used to encode video in AVI files. DivX is not supported by many media players, and requires a codec pack to play, but you can convert DivX files into AVI or other formats using Movavi Video Converter.

QuickTime – MOV (*.mov)

Developed by Apple, QuickTime is natively supported on Macs and iOS devices, so if you need to be sure that your video can be played on a Mac, converting it to MOV would be a good idea. To play MOV files on Windows, you can either download and install the QuickTime player from Apple's official website, or view it using Movavi 3D Media Player.

Other

Interlaced Video, Deinterlacing Video

Video interlacing is a method used in traditional analogue video broadcasting that arose due to the limitations of early television. Each frame of the video is split into half-frames, each frame containing even and odd rows consecutively. This allows to broadcast at double the frame rate, producing a seemingly smoother video stream, while the eye does not notice the missing rows. However, on digital displays, interlaced video may produce visible defects in the form of horizontal lines. Deinterlacing helps remove these defects using algorythms by merging the two half-frames into one. Movavi Video Converter automatically deinterlaces output videos, and you can use the Deinterlace effect if you are editing analogue video in Movavi Video Editor.

Preset

A preset is a pre-made configuration that contains all the necessary properties to convert a video file, including format, codec, resolution, etc.