Movavi Video Converter Premium 22 for Mac

Don't know where to start? Check these articles!

Activating the program
Learn how to activate Movavi Video Converter and start working.

Editing media files
Find the tool you need and edit your files.

Converting media files
Learn more about video, audio, and image conversion.

Accelerating conversion
Convert faster using available acceleration.

Need more help?
Visit the Movavi Support Center

Table of Contents

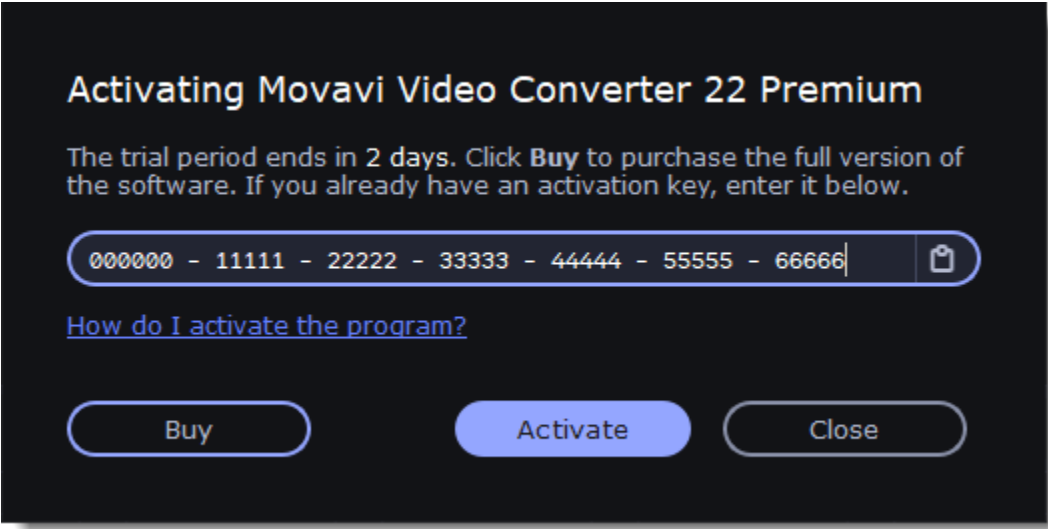# How to activate the program

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

Activate the program to use it without restrictions. To do so, you'll need:
• **Movavi Video Converter Premium** activation key. You should receive your key via email right after your purchase is completed. Don't have a key? Buy now
• Internet access. Don't have Internet access? See this guide on offline activation

Activate the program

1. Launch **Movavi Video Converter Premium**.

2. Click the **key** 🔑 or open the **Settings** menu and select **Activate Software**.
3. Enter your activation key and click **Activate**.

Having problems with activation?
• Make sure you've entered the correct activation key for the correct version of the program.
• Contact our support team.

How to get an activation key

To activate Movavi Video Converter Premium, you will need an activation key. You can buy an activation key from our official website or our partners, and it will be delivered to you via email.

1. In the **Settings** menu, choose **Buy Activation Key**, or click the button below. The purchase page will open.

2. Choose a license type.
• If you plan to use **Movavi Video Converter Premium** at home, click **Buy** on the purchase page.
• If you plan to use **Movavi Video Converter Premium** at work, in a government institution, or gain profit in any way, click **I need a business license** on the purchase page.

Depending on your country and available payment methods, your request may be redirected to our partner's page. All of our vendor partners are secure and completely safe.

3. Fill in your billing information and enter a valid email address.

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

If you don't receive your activation key within an hour:
• Check the **Spam** folder of your mailbox
• Contact our support team.

Activating without Internet access

If your computer doesn't have internet access, you can activate the license by email from any other device.

Click the button below to buy an activation key. After the purchase is completed, the key will be delivered to you via email.
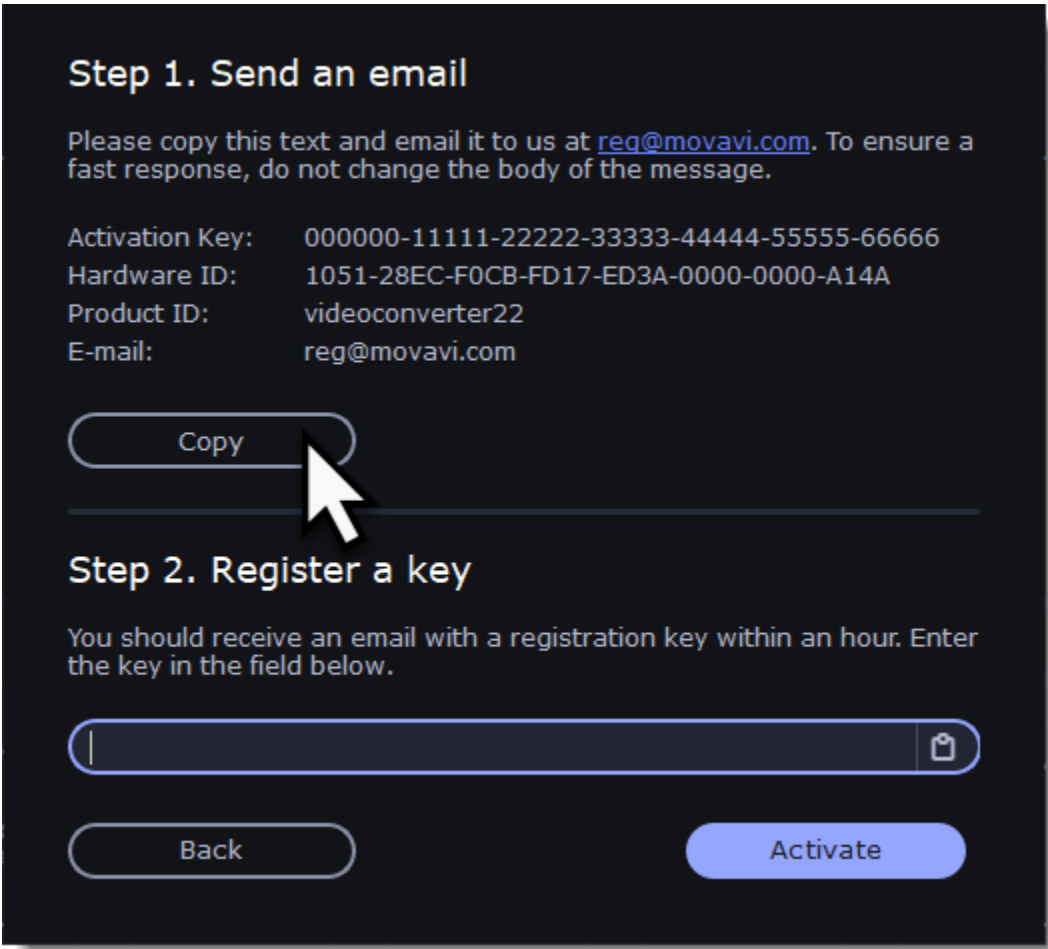

Activate the program

1. Launch **Movavi Video Converter Premium**.

2. Click the **key** or open the **Settings** menu and select **Activate Software**.
3. Enter your activation key and click **Activate**.
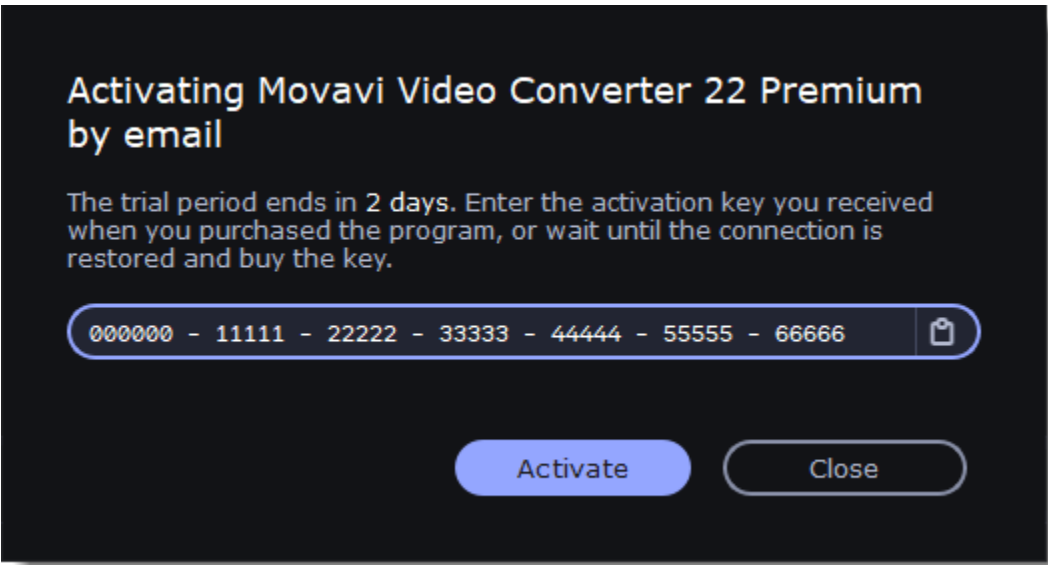
4. Click **Copy** and transfer this information to a computer or device with an Internet connection.

5. When you have access to the Internet, paste the information you copied into a new email and send it to reg@movavi.com. You should receive a reply within an hour. Copy the **registration key** from the reply and transfer it to the computer with Movavi Video Converter Premium.
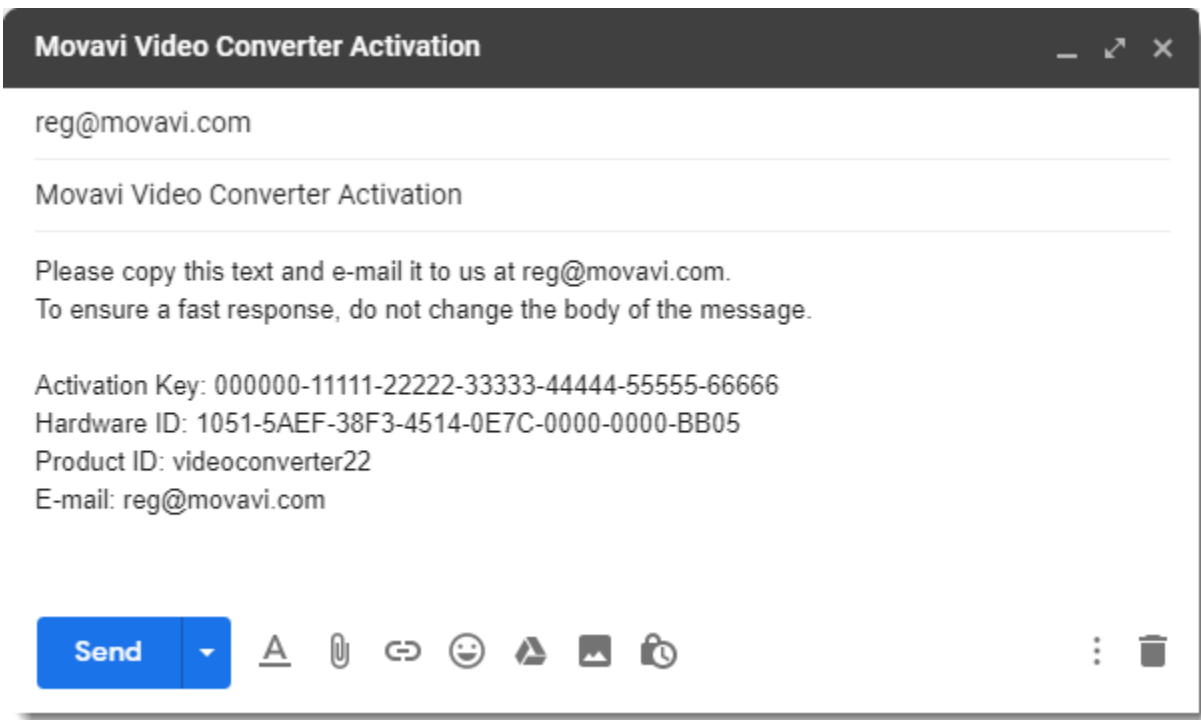
6. Return to the window with offline activation. If you've closed the window, repeat steps 1-3 and enter *the same activation key you used before*. Then, paste the registration key into the box and click **Activate**.
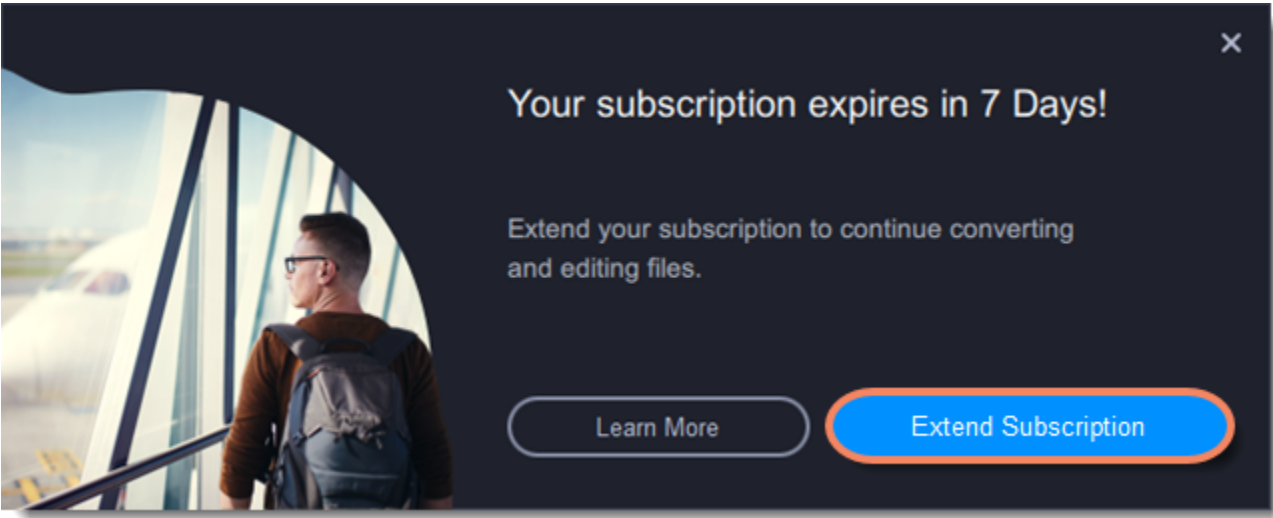

If offline activation doesn't work:
• Make sure you've entered the correct activation key for the correct version of the program
• Make sure you have administrator rights on your computer

Contact support
Click here to open live chat

Managing subscription

My subscription is expiring
If you see this window, you need to extend your subscription before it expires. Click **Extend Subscription** to go to the purchase page.

If you don't extend the subscription, the program will stop working in 7 days.

My subscription has expired
If your subscription has already expired, you need to renew it to continue using the program.
1. Click **Renew Subscription** to go to the purchase page.
2. After you make a purchase, you'll receive the activation key in an email. Click **Enter Key** to open the activation window.
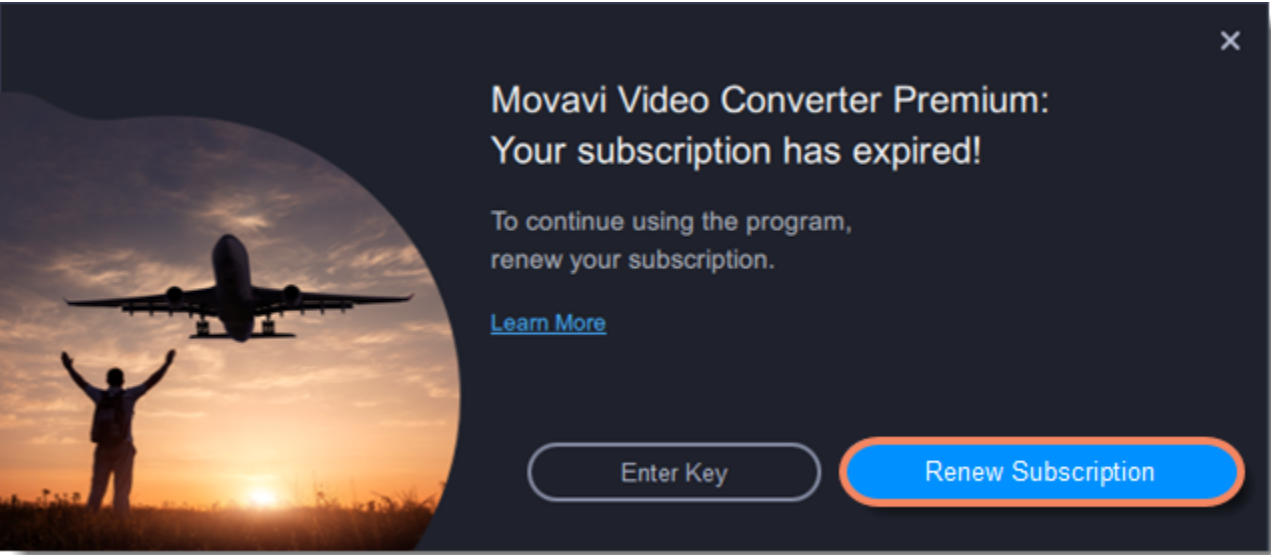
3. Copy the key and paste it into the window.
4. Click **Activate**. Done!

Having problems with activation?
• Make sure you've entered the correct activation key for the correct version of the program.
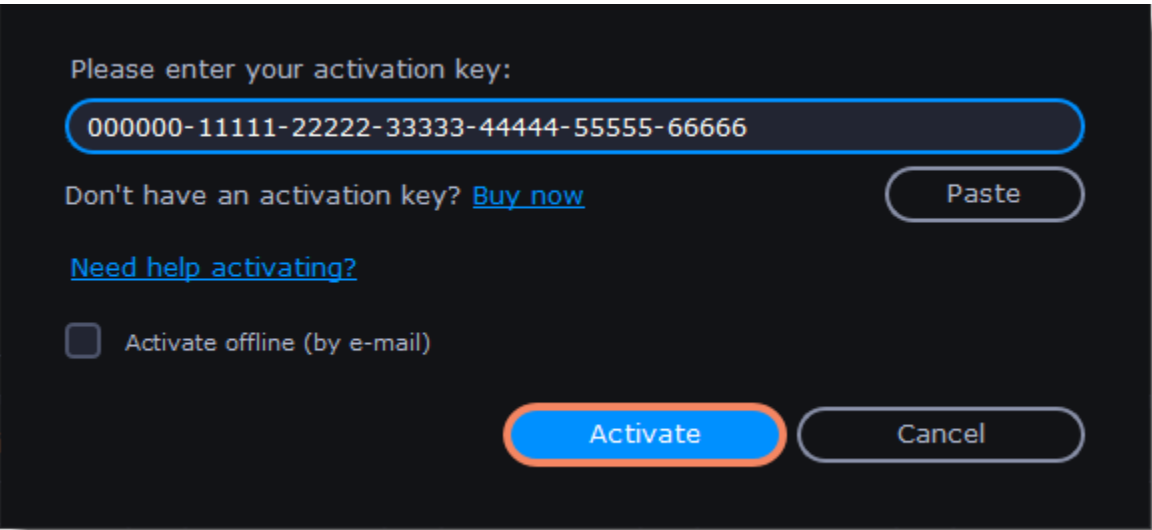• Make sure you have administrator rights on your computer.
• If you haven't receive the key within an hour, check the **Spam** folder of your mailbox.

Contact support
Click here to open live chat

Quick start guide

Open media files

1. Click **Add Media**.
2. Select the file type in the drop-down menu.
3. Select the files you want and click **Open**.
Also, you can drag and drop your files or folders onto the Movavi Video Converter Premium main window.

Select files

Check the boxes next to the files you want to convert. You can remove converted files after they're done by clicking a trash can near **Selected files**.

6
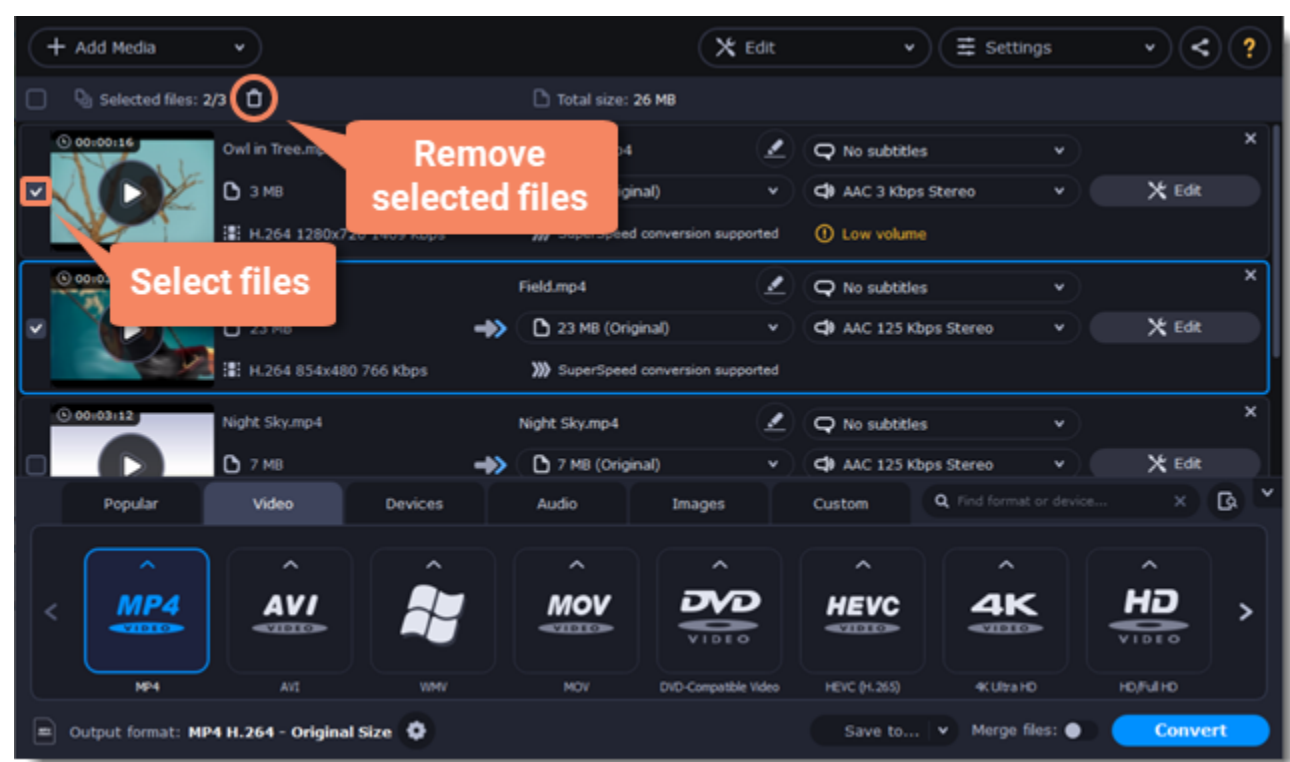
Choose the output format

At the bottom of the window, there are tabs for different file types and devices: **Video**, **Audio**, **Images**, **Devices**. The **Popular** tab contains popular conversion formats. All the used presets will be saved here next time you start the program.

1. Go to the tab you need. *For example, Video.*
2. Select the format you want to use. *For example, MOV.*
3. For video, choose the preset with the codec and resolution that you want to use.

Save and convert

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking ⌄ next to the **Save to...** button.
2. Click **Convert** to start processing the videos. The conversion time depends on the number of files and their size.

Learn more:
[Converting media files](#) | [Customizing presets](#) | [Editing media files](#)

Converting media files

## Open files

1. Click **Add Media**.
2. Select the file type in the drop-down menu.
3. Select the files you want and click **Open**.

Also, you can drag and drop your files or folders onto the Movavi Video Converter Premium main window.
[Opening media](#)
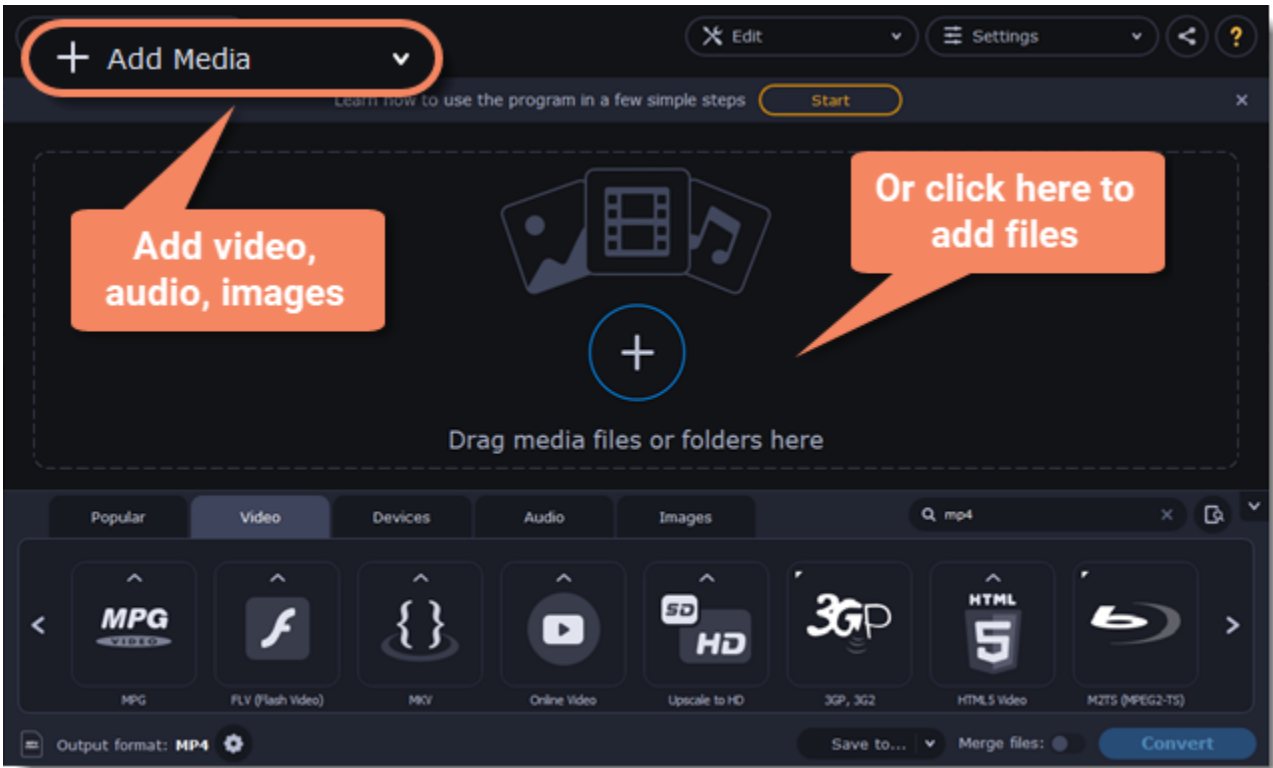
Select files

Check the boxes next to the files you want to convert. You can remove converted files after they're done by clicking a trash can near **Selected files**.
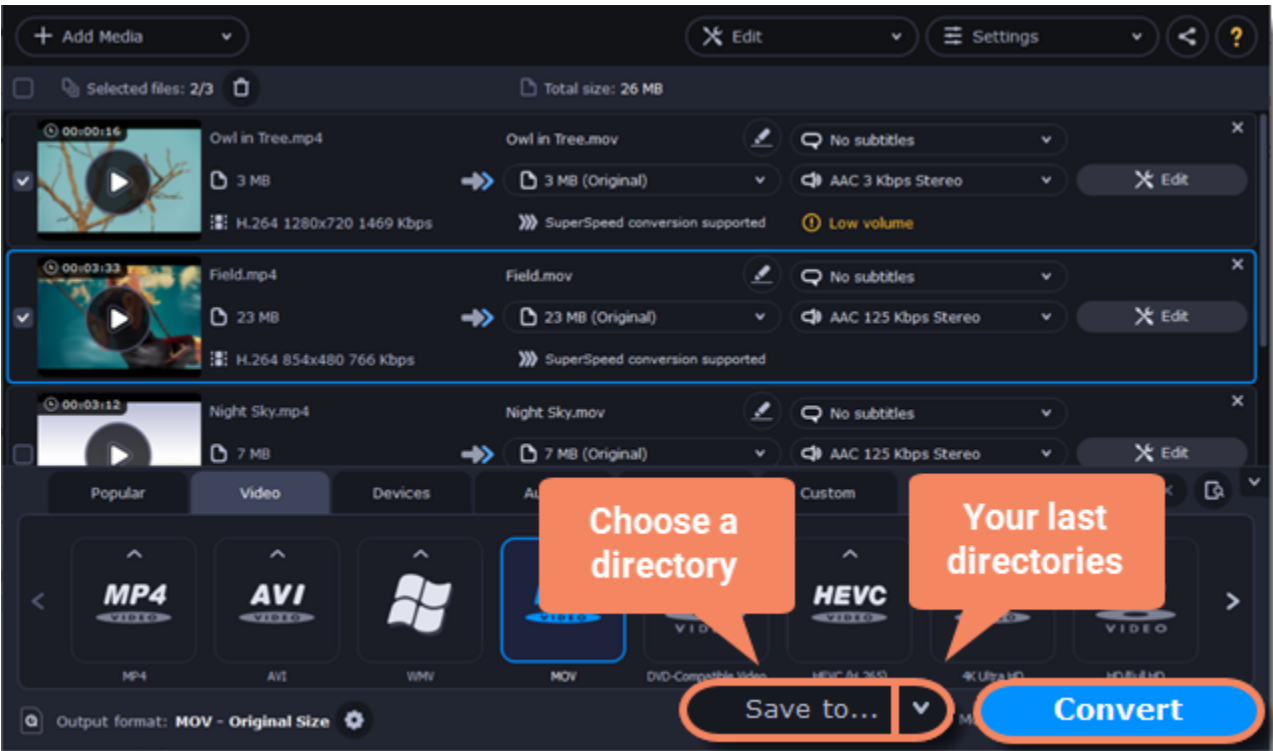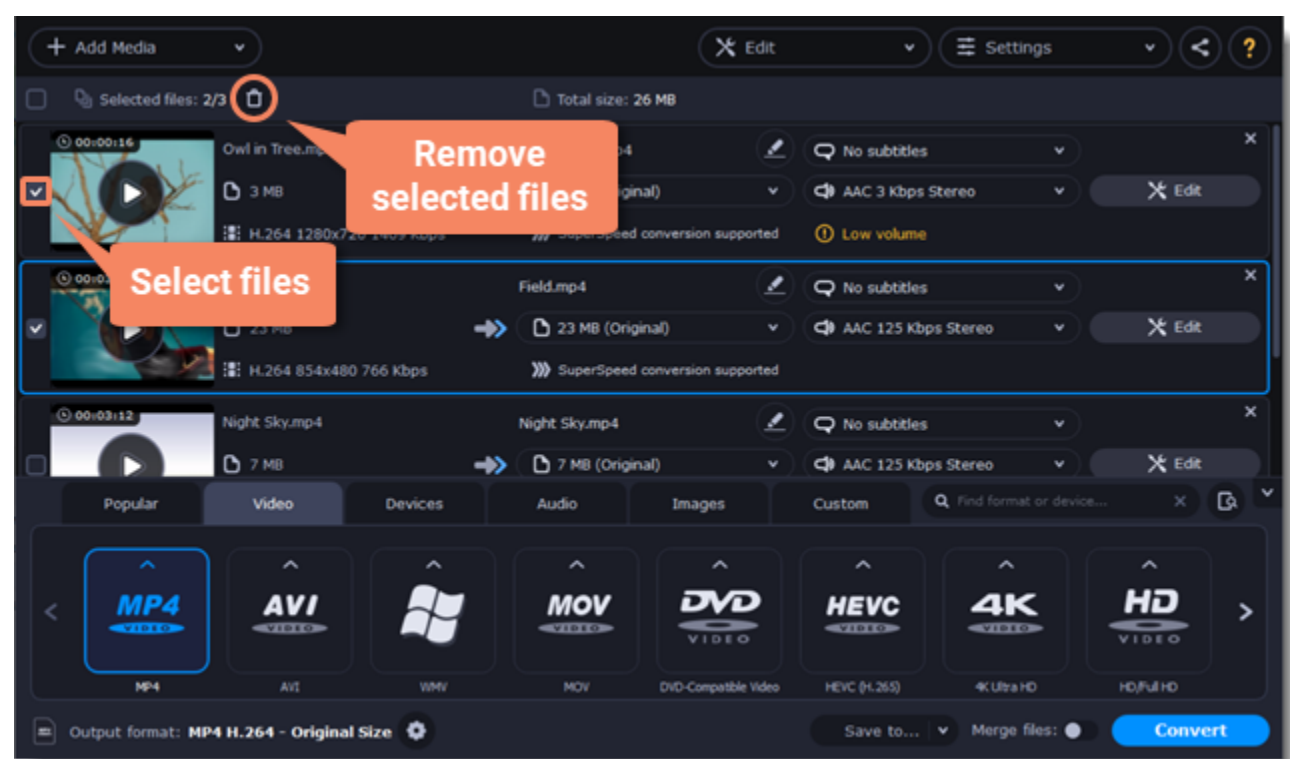
Choose an output format

At the bottom of the window, there are tabs for different file types and devices: **Video**, **Audio**, **Images**, **Devices**. The **Popular** tab contains popular conversion formats. All the used presets will be saved here next time you start the program.

1. Go to the tab you need. *For example, Video.*

2. Select the format you want to use. *For example, MOV.*
3. For video, choose the preset with the codec and resolution that you want to use.

Each preset shows information about the video, audio, and other output parameters that can help you choose the right one. Learn more about file [media streams](#) and [customizing presets](#).
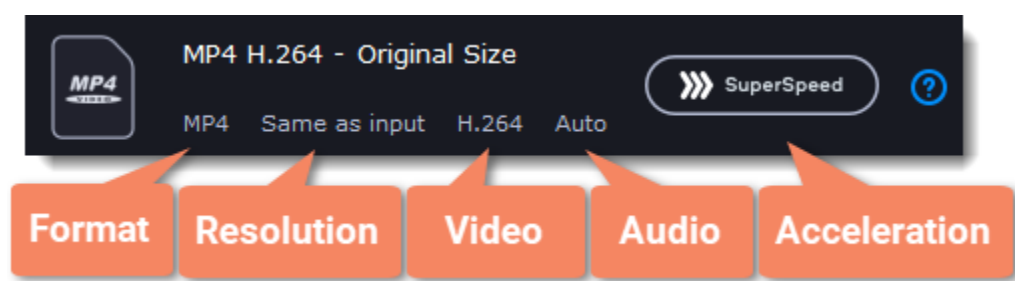
Edit and rename the file

• If you want to edit your file, click **Edit** next to it.
• To rename the file, click the **pencil** icon next to the output filename and enter the new one. Then, click OK to accept.
[Learn more about Editing files](#)
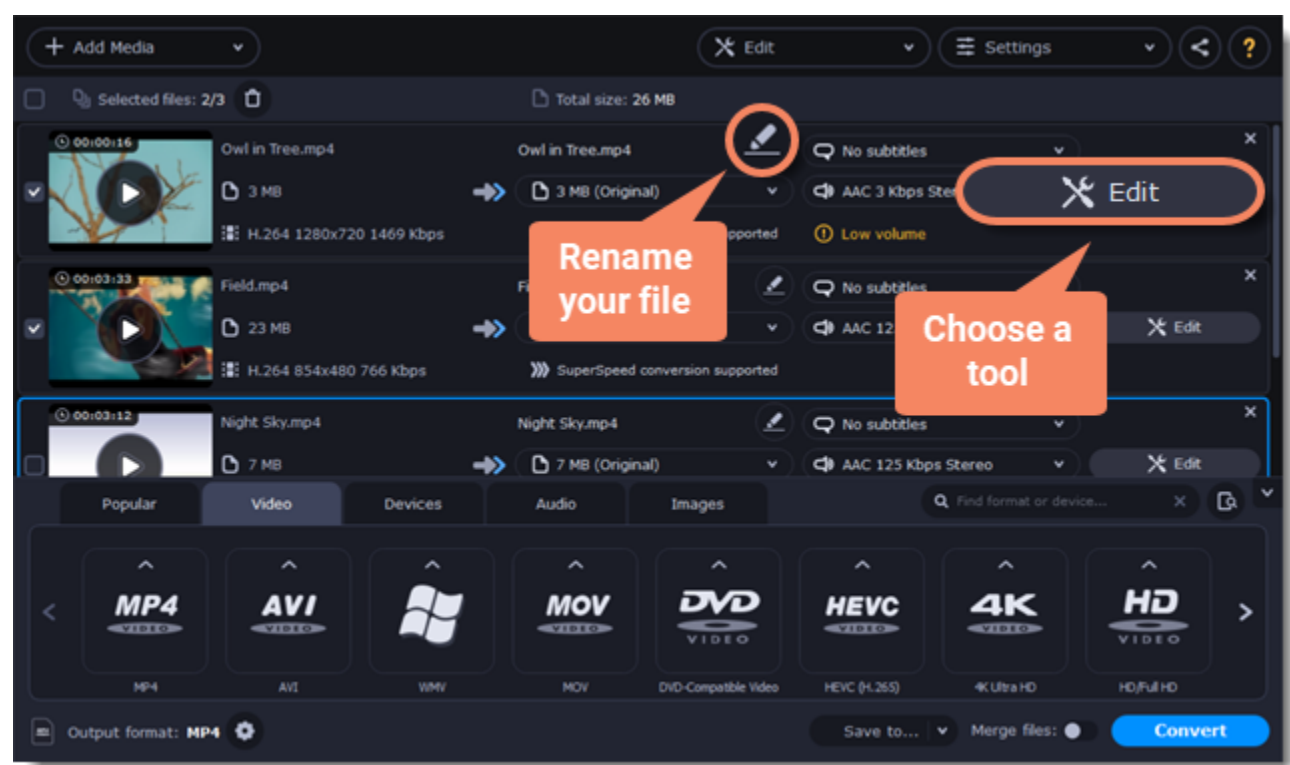
Save and convert

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking next to the **Save to...** button.

2. Click **Convert** to start processing the videos. The conversion time depends on the number of files and their size.
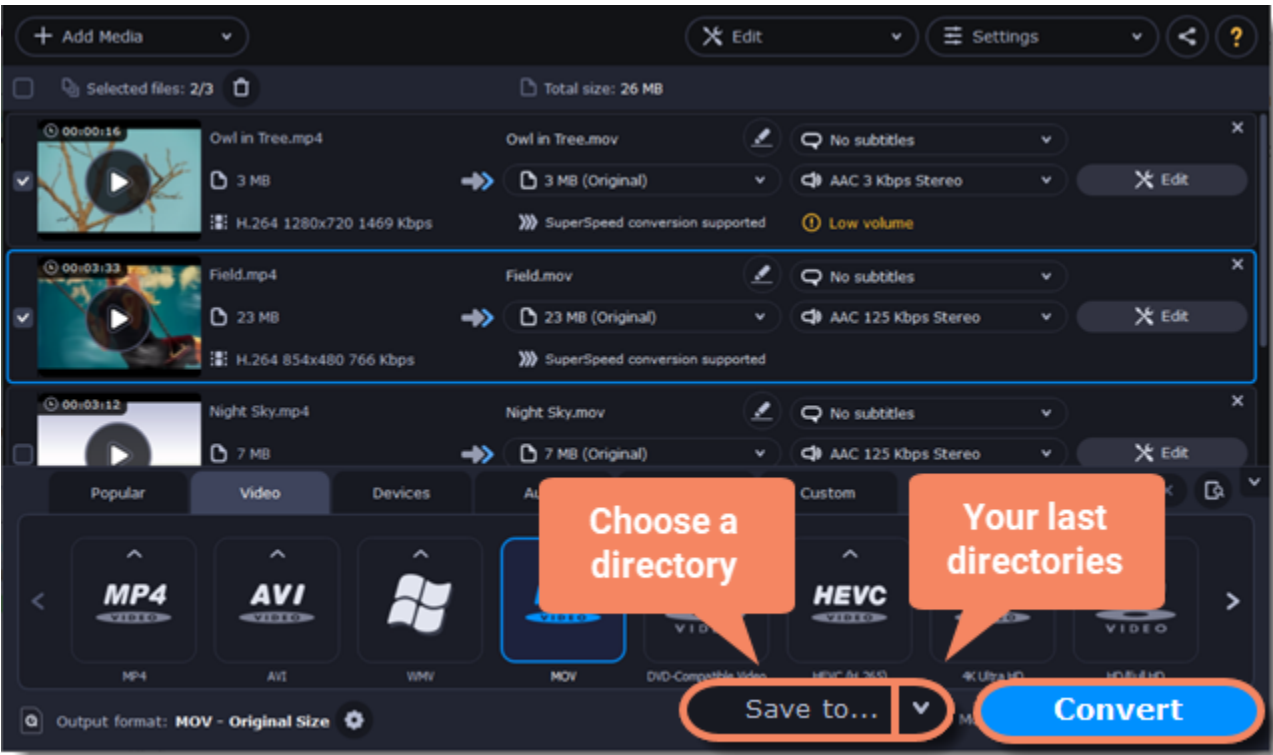
Opening media

Add media

1. Click **Add Media**.
2. Select the file type in the drop-down menu.
3. Select the files you want and click **Open**.
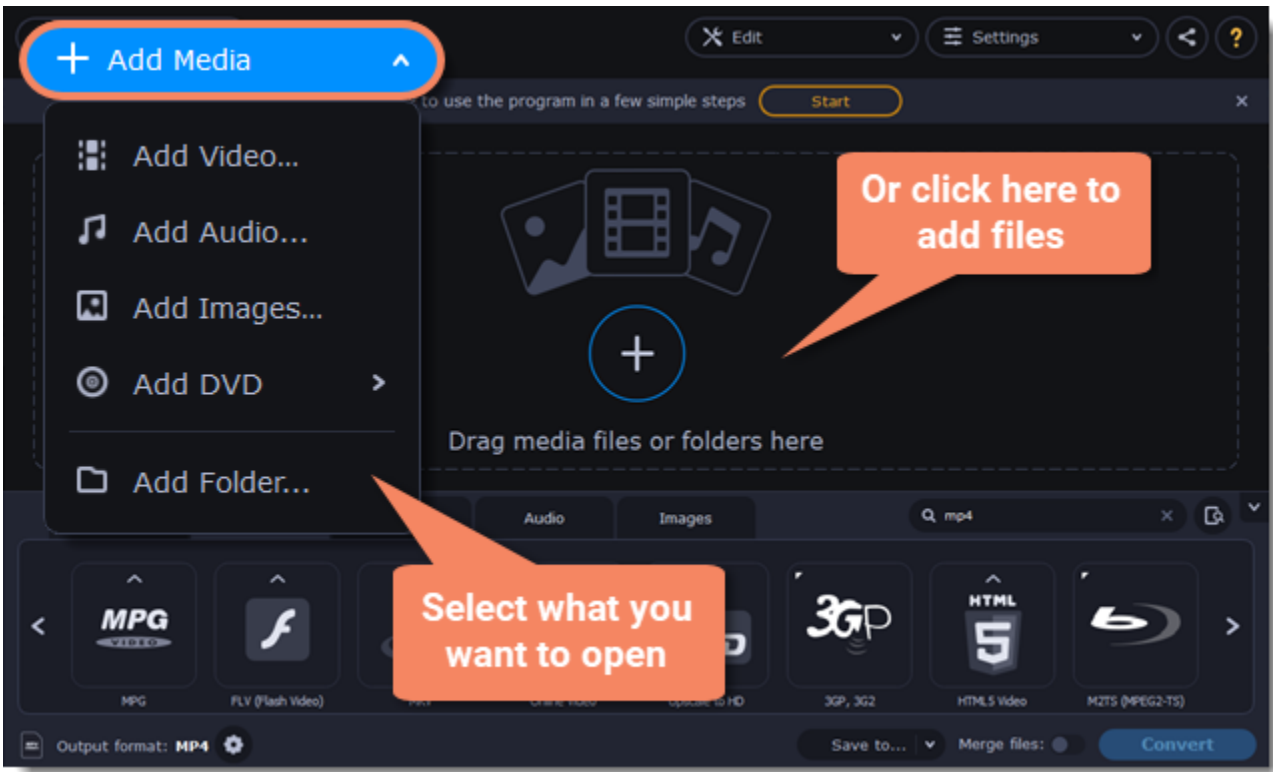
Also, you can drag and drop your files or folders onto the Movavi Video Converter Premium main window.
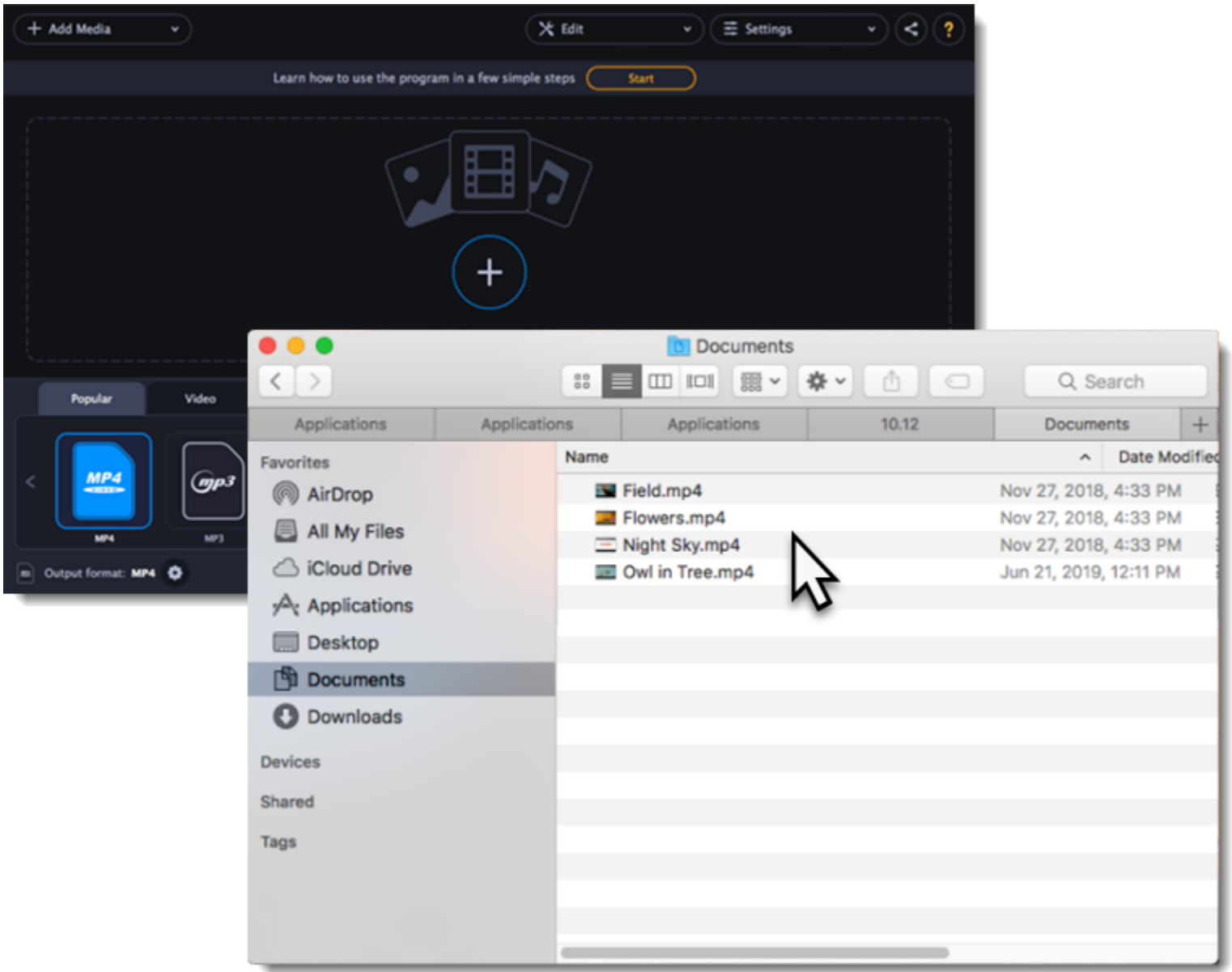
Choosing output format

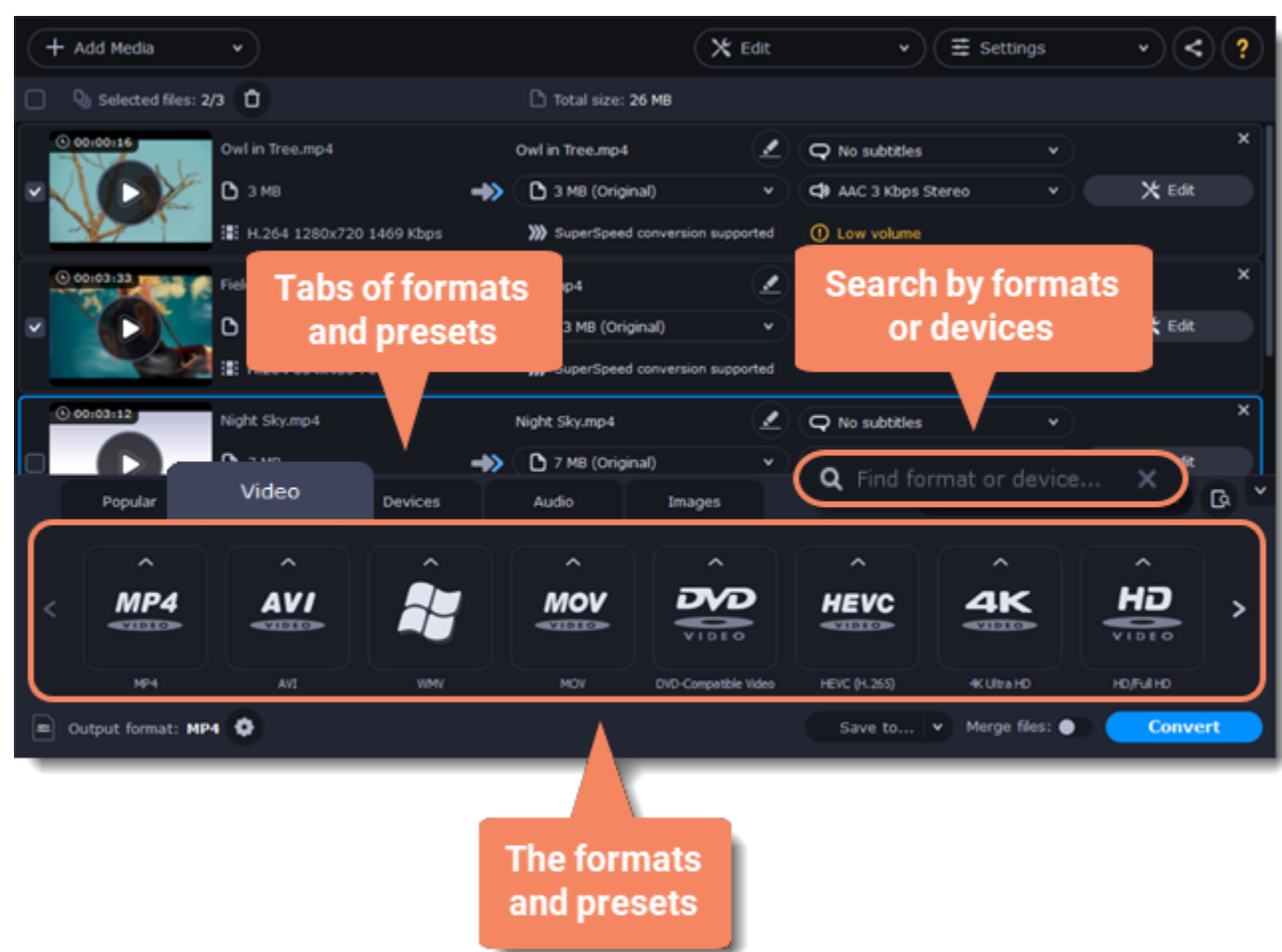**1.** Go to the tab you need. *For example, Video.*
2. Select the format you want to use. *For example, MOV.*
**3.** Choose the preset with the video codec and resolution that you want to use.
To convert without changing the resolution, choose the preset marked with "Same as input".

Each preset shows information about the video, audio, and other output parameters that can help you choose the right one.
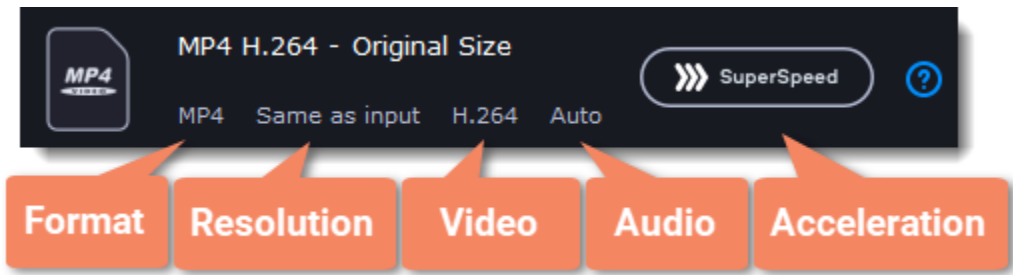
Choosing the right resolution
Video resolution is the number of pixels contained in each frame. It usually looks like pixel length x pixel height: 1920x1080, or just the height: 1080p. It means that the video is 1920 pixels long and 1080 pixels tall. The higher a video resolution, the more pixels it has, the more detail it can preserve.

You need to know the original file's resolution. To do that, check the information next to the file's preview.
Select the same resolution to preserve the original quality, or choose a lower resolution to reduce the file size.

<u>Advanced settings</u>

If you can't find a preset you need, set up the necessary properties manually. Click the **cogwheel** button ⚙ next to **Output format** and modify video and audio properties of the currently selected preset.
Learn more

Compressing files

Compressing videos reduces the output file size by lowering their bitrate. Of course, compressing a file also reduces its original quality, but even a slight bitrate reduction can make your file smaller.

Open files
Open the files you want to compress.

Choose the output format
1. Go to the **Video** tab.
2. Select the format you want to use.
Note: Some video formats and codecs may be compressed better than others. If you're unsure which format to choose, use the MP4 format with the H.264 codec for the best size to quality ratio.
3. Choose the preset with the video codec and resolution that you want to use.

<u>Choosing the resolution</u>
Video resolution is the number of pixels contained in each frame. Higher resolution can preserve more information and quality, but it requires more disk space. Select a slightly lower resolution if the video is large. For example, you can convert 1080p videos to 720p.
Learn more

Compress video
1. Check the file's output size on the **Compress file** button.
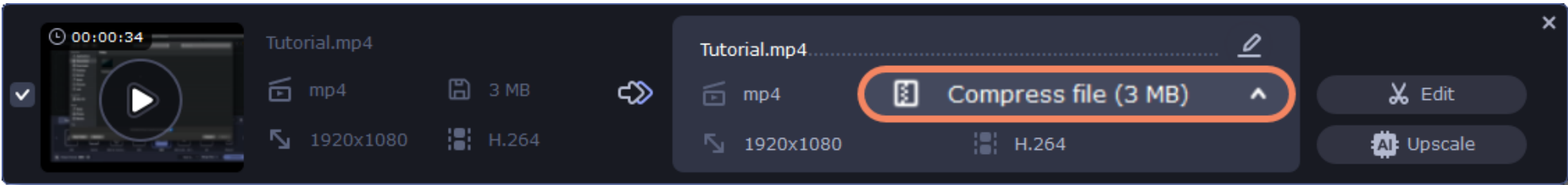
2. Click **Compress file** to show compression options and choose the bitrate type.

Constant bitrate (CBR) allows you to get an output file of the exact size (recommended for DVD recording and streaming). During CBR encoding, the bitrate (number of bits per second) remains unchanged throughout the process.

Variable bitrate (VBR) allows you to reduce output file size up to two or three times, saving quality. But the file size cannot be predicted. During VBR encoding, the bitrate of the media file will increase or decrease depending on the media files bitrate needs. Use VBR unless you have a specific need for playback on a device that only supports CBR.
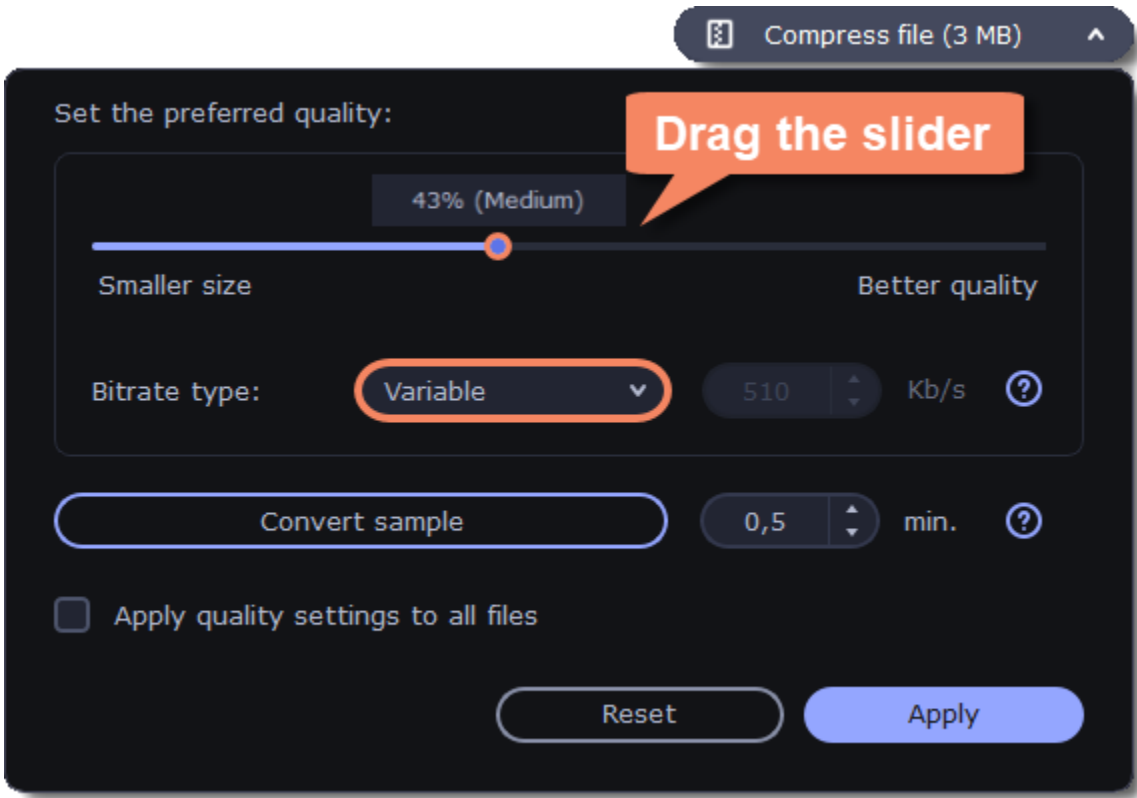
3. Click **Apply quality settings to all files** if you want to unify the quality of the files.

If you want to check the quality of the output file without converting the whole file, click **Convert sample**. You can set the duration of the fragment to the right of the button. The folder with the converted fragment will be opened automatically.

Convert
Click **Convert** to start processing the compressed file.

Converting DVDs

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**.
3. Hover over **Add DVD...**
4. Click the disc name in the appeared menu. 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.

Choose video format

1. Go to the **Video** tab.
2. Select the format you want to use.
3. Choose the preset with the video codec and resolution that you want to use.
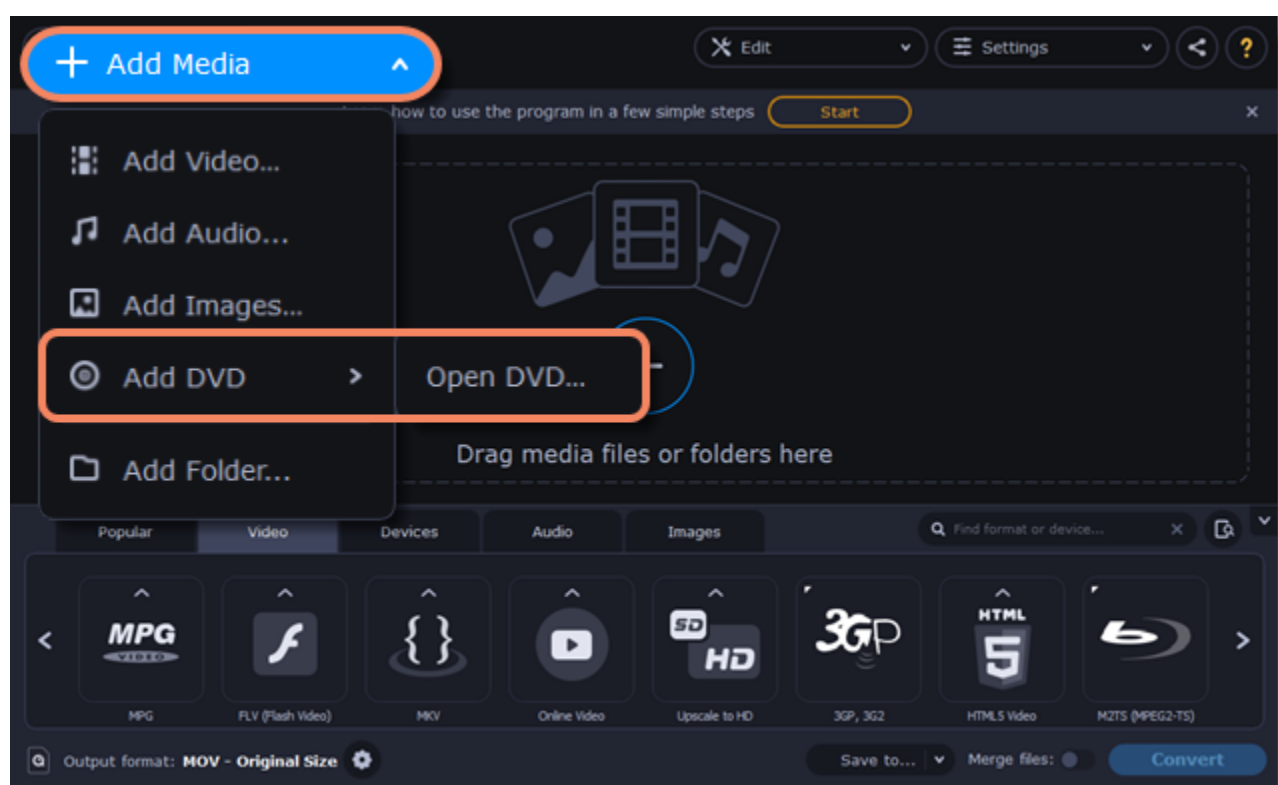*To convert without changing the resolution, choose the preset marked with "Same as input".*

Choose files and streams (optional)

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

<u>Bonus files</u>

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

<u>Subtitles</u>

1. Click **Edit** and go to the **Subtitles** tab.
2. Choose the subtitle track that you want to keep.
Learn more about subtitles
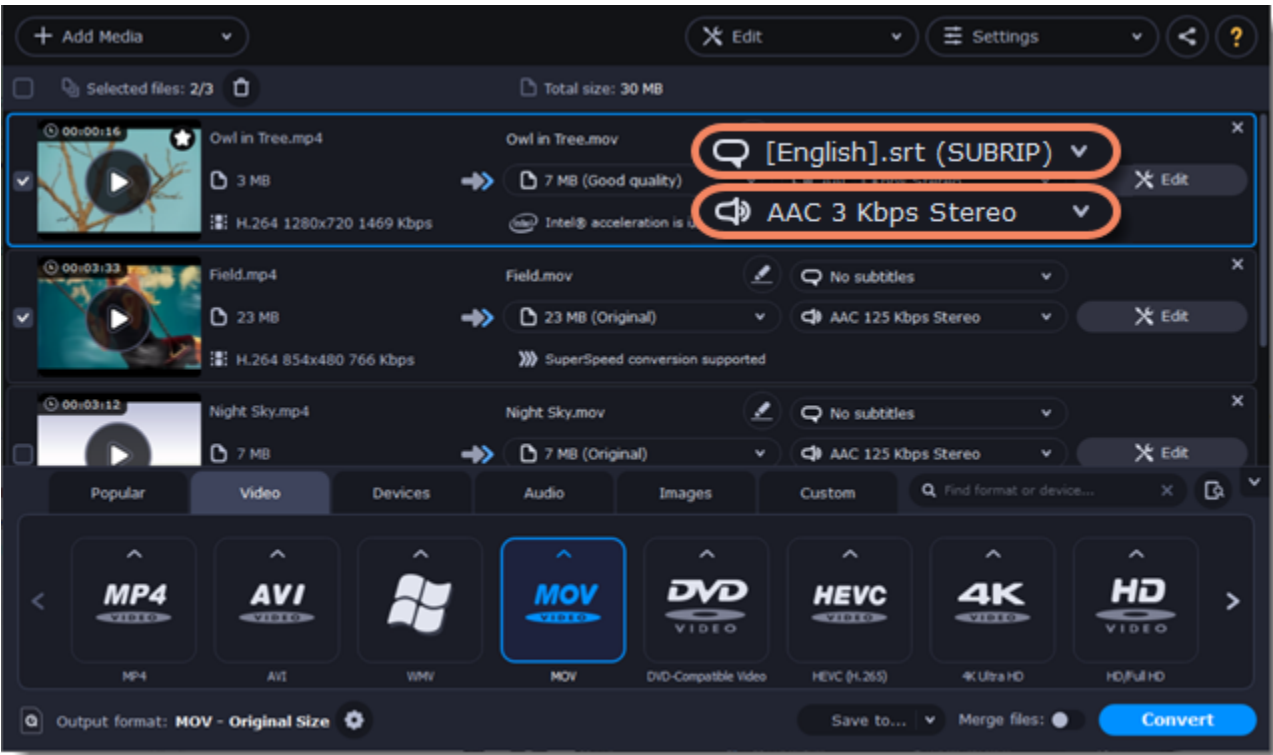
Convert

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking ⌄ next to the **Save to...** button.
2. Click **Convert** to start processing the videos. The conversion time depends on the number of files and their size.
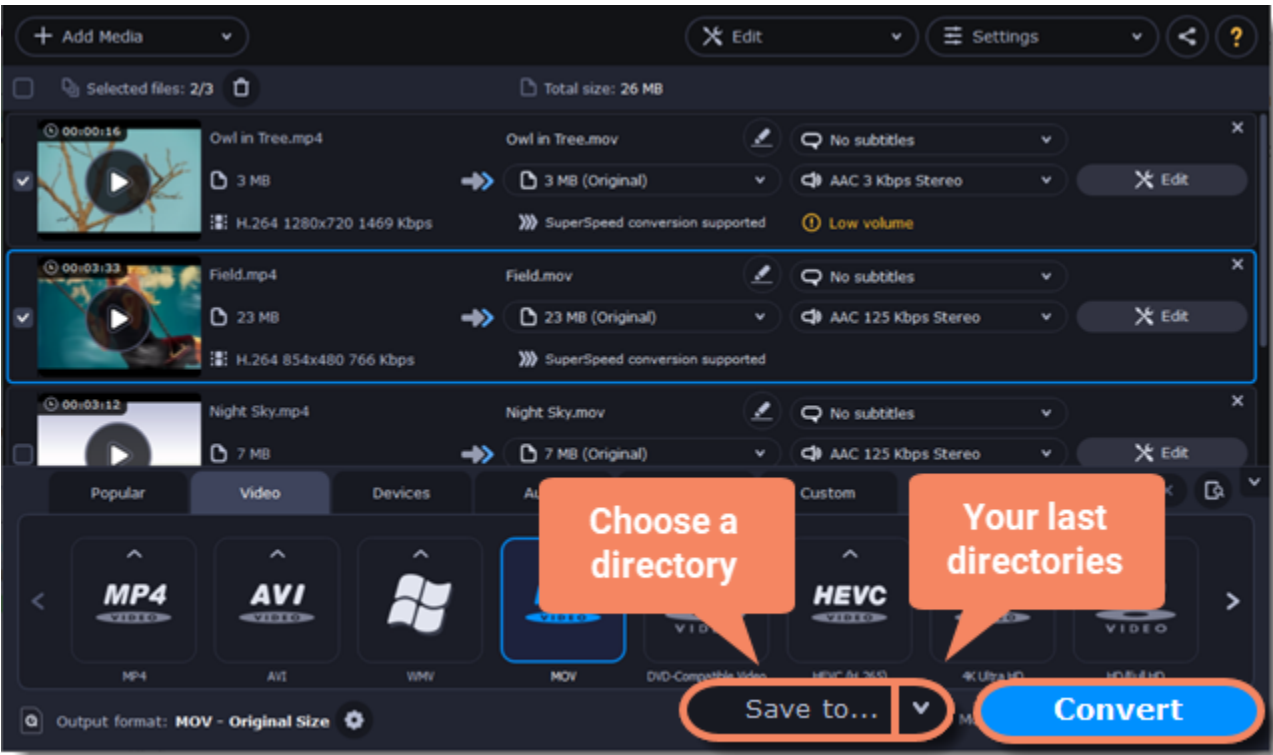
Creating GIFs from videos

Open a video

1. Click **Add Media** and choose **Add Video**.
2. Select the video you want to turn into a GIF and click **Open**.
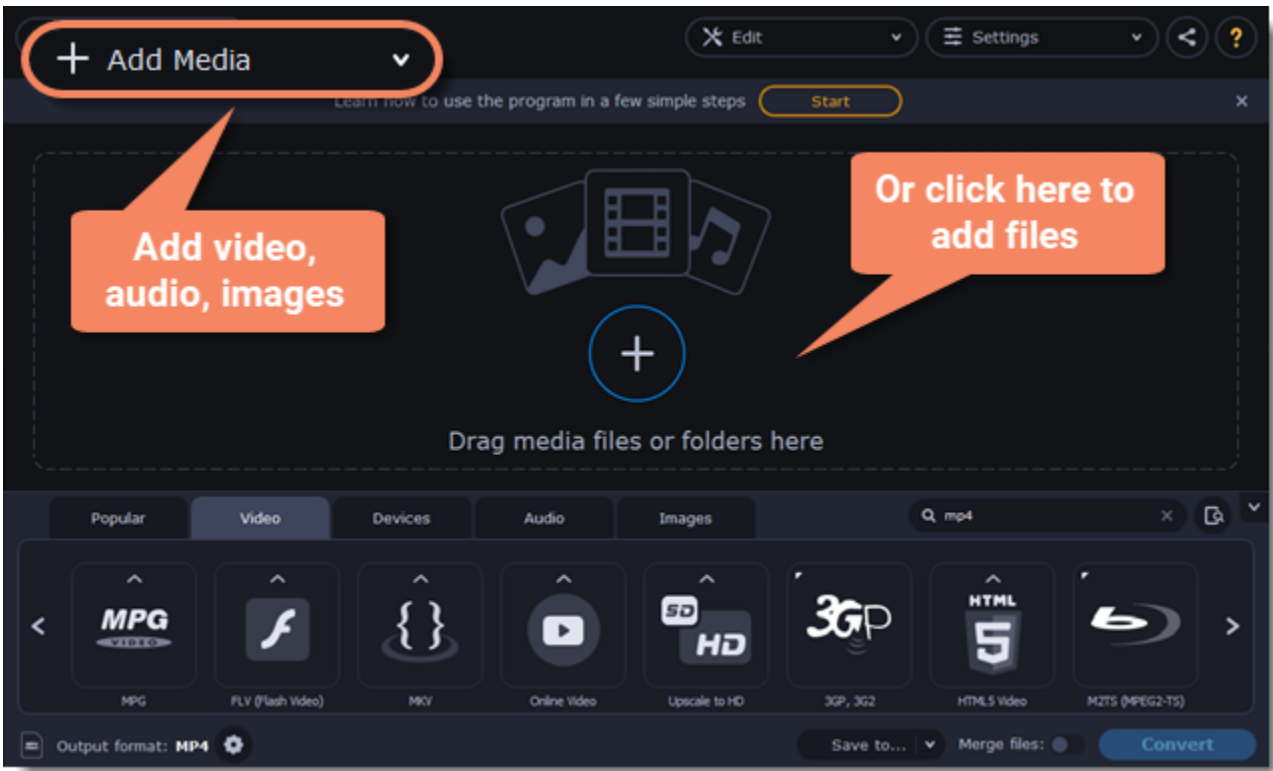
Trim the video

Usually, GIFs are quite short, which means you'll need to trim the video to show only the important part.
1. Click **Edit** next to the video.
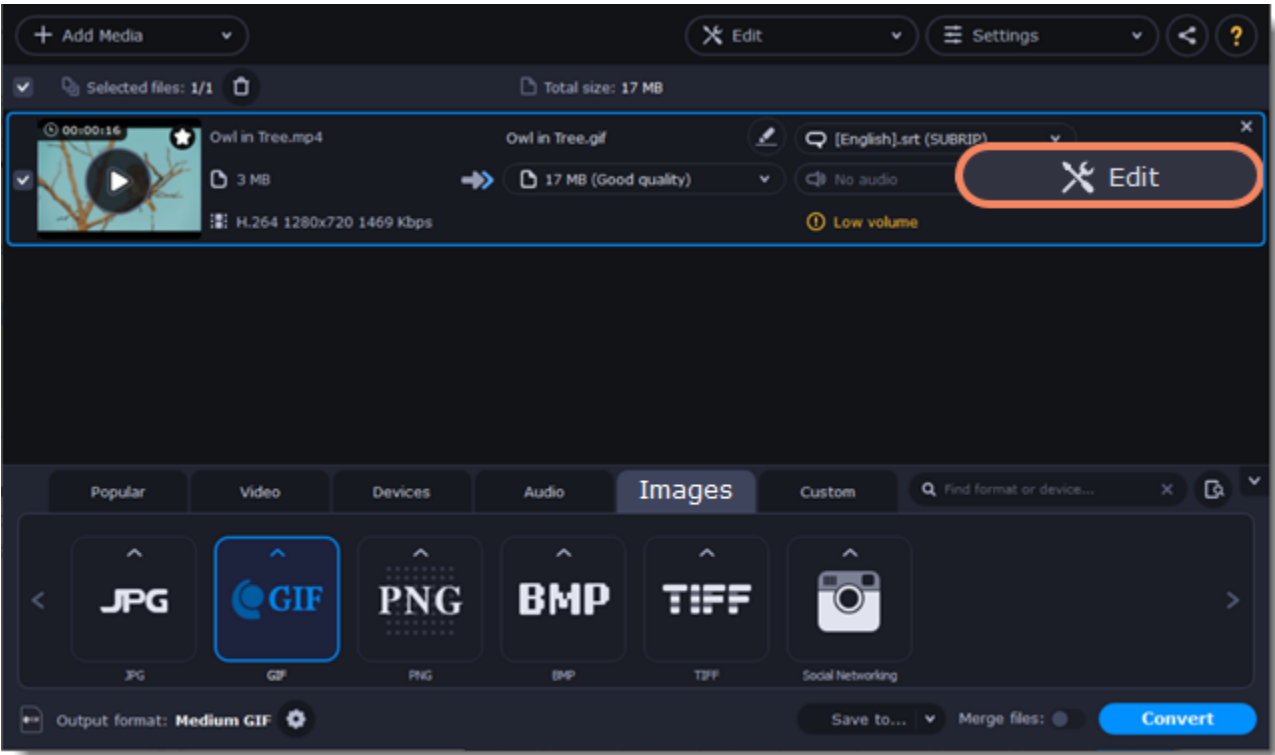
2. Trim the video as you need.
3. Click **Save and Close** to finish trimming and close the editor.
Learn more about trimming files
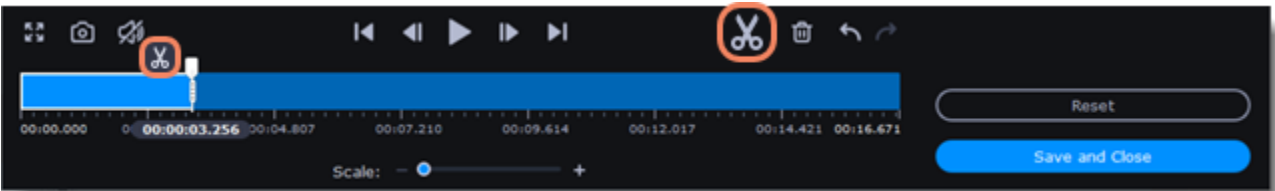
Choose GIF format

1. Go to the **Images** tab to see image formats.
2. Click **GIF** to see GIF conversion options.
3. Choose a size for your GIF file. *For example, "Medium GIF".*

4. **(Advanced)** To change the frame rate, click the **cogwheel** button ⚙ next to **Output format**. In the settings window, choose the **frame rate** you need and click **OK**. Higher frame rates make the movements seem smoother, but increase the file size.

Save the GIF

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking ⌄ next to the **Save to...** button.
2. Click **Convert** to save your animated GIF.

Merging files

Add files

Click **Add Media** and choose **Add Video**. Open the files you want to merge.
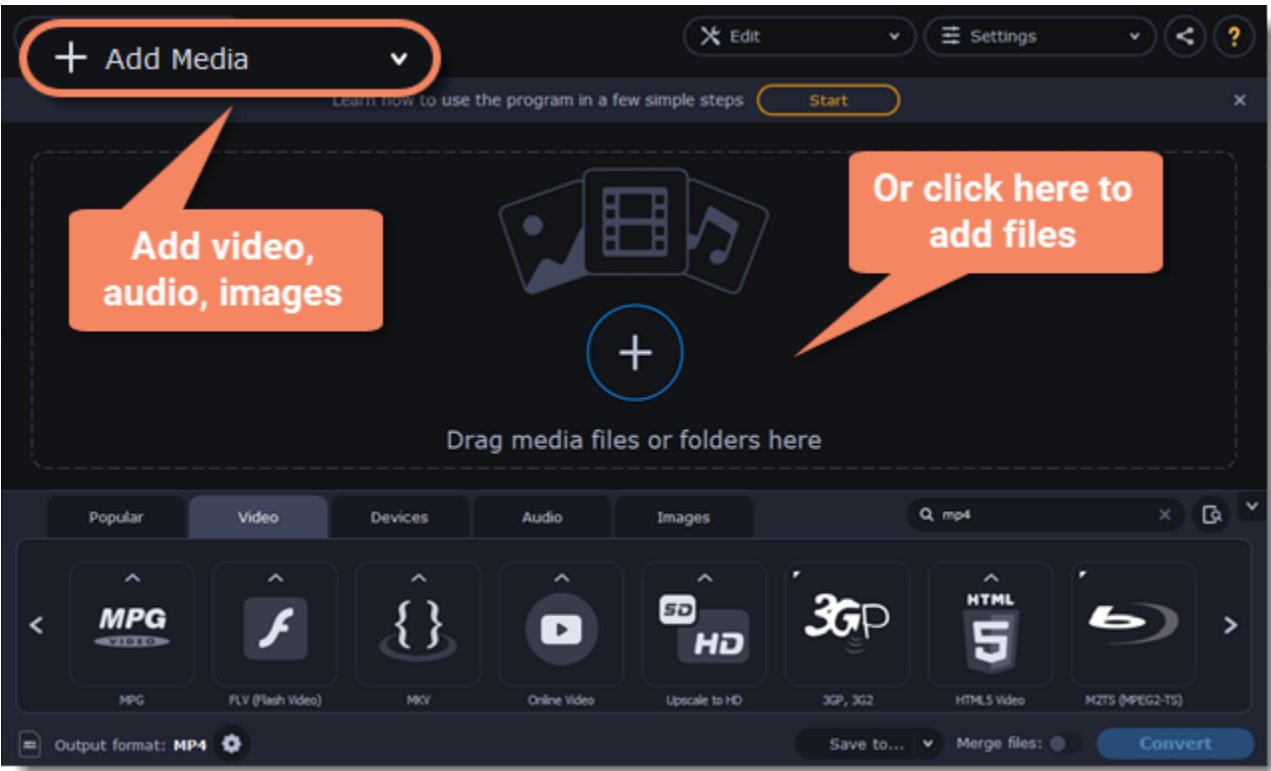
Merge files

1. The files will appear in the merged video in the same order as shown in the list. Drag the files to arrange them in the correct order.
2. Select the **Merge files** option at the bottom of the window. All the files in the list will now be queued for merging.
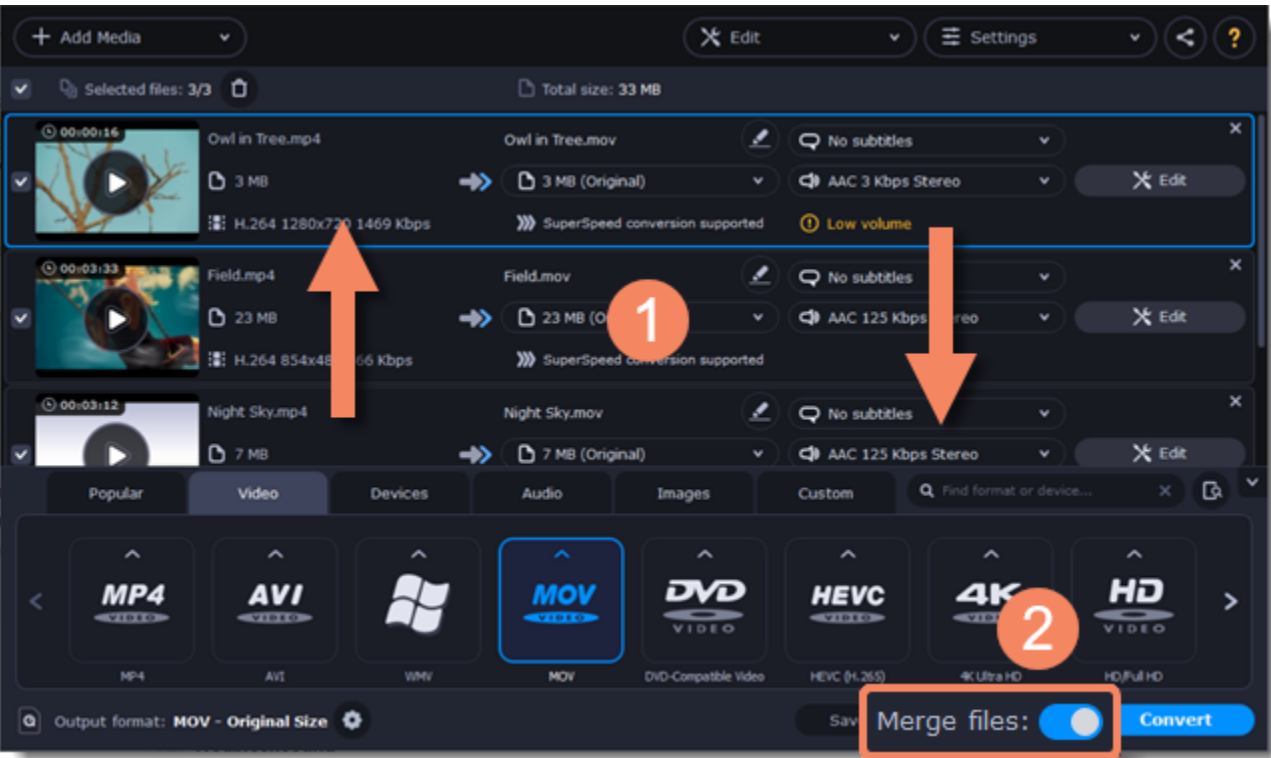
Convert

1. Select an output format for the new video. **See also:** Choosing output format
2. Click **Save to...** and choose a folder to save converted files to.
3. Click **Convert** to start merging the files.

Troubleshooting

If you see an error after selecting the **Merge files** option, make sure that all of the files in the list have the same number of audio tracks.

Customizing presets

After selecting a preset, you can manually set up any output properties. To do that, click the **cogwheel** button next to **Output format**.
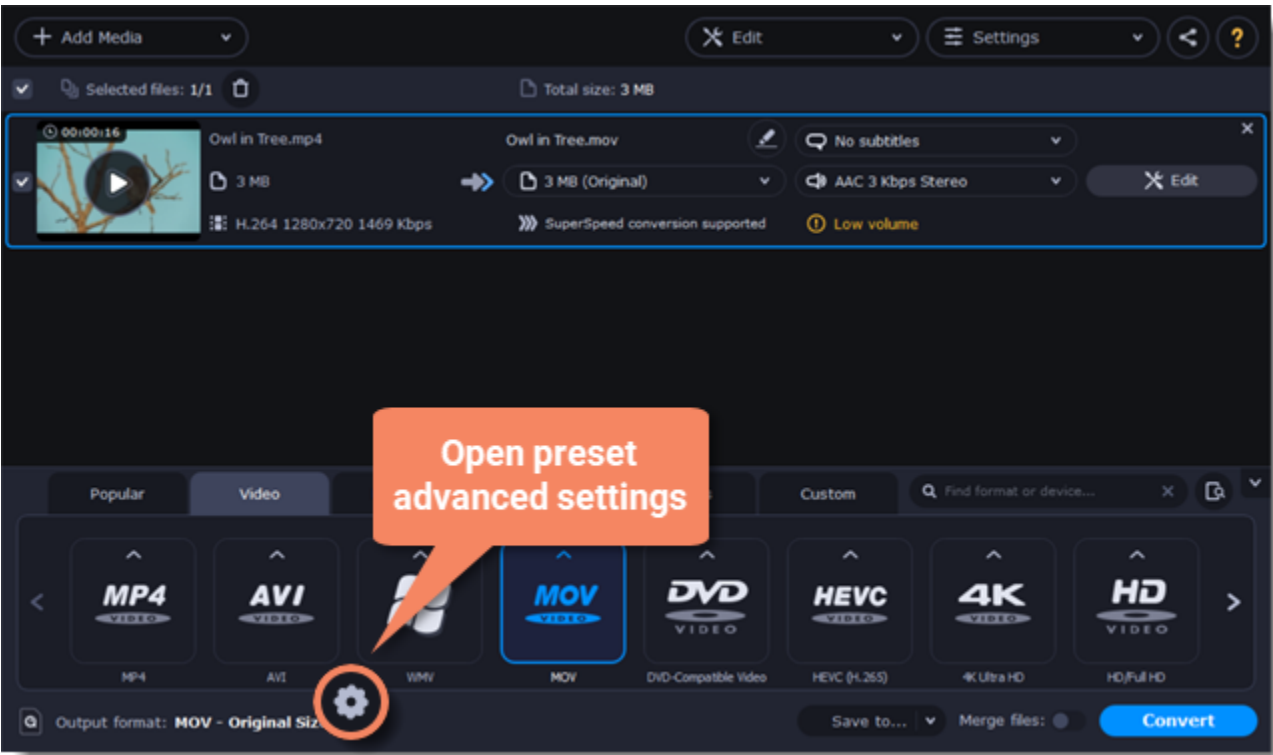
To see more settings, click **Show Advanced**.

Two-pass encoding
Encoding videos in two passes means that the encoder will go over the media file twice to analyze it and convert it using the collected data. It takes extra conversion time. However, it allows higher output quality and possibly a slight reduction in file size.

To enable two-pass encoding:
1. Click **Show Advanced** in the **Settings** window.
2. Click **Encoding type** and select **Two Pass**.
3. Click **OK** to accept the changes.

Tune settings
You can use **Tune** for advanced H.264 videos settings.
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.

Choosing an image format

Open images
1. Click **Add Media**.
2. Select **Add Images**.
3. Choose the images you want to convert and click **Open**. Also, you can drag and drop your files or folders onto the Movavi Video Converter Premium main window.

Choose a format
1. Go to the **Images** tab.
2. Select the format you want to use.
Note: not all formats support transparency. If the images have transparent areas, choose the PNG or BMP.

Reduce the file size (converting to JPG only)
Click **Compress file**, then drag the slider to reduce the image size.
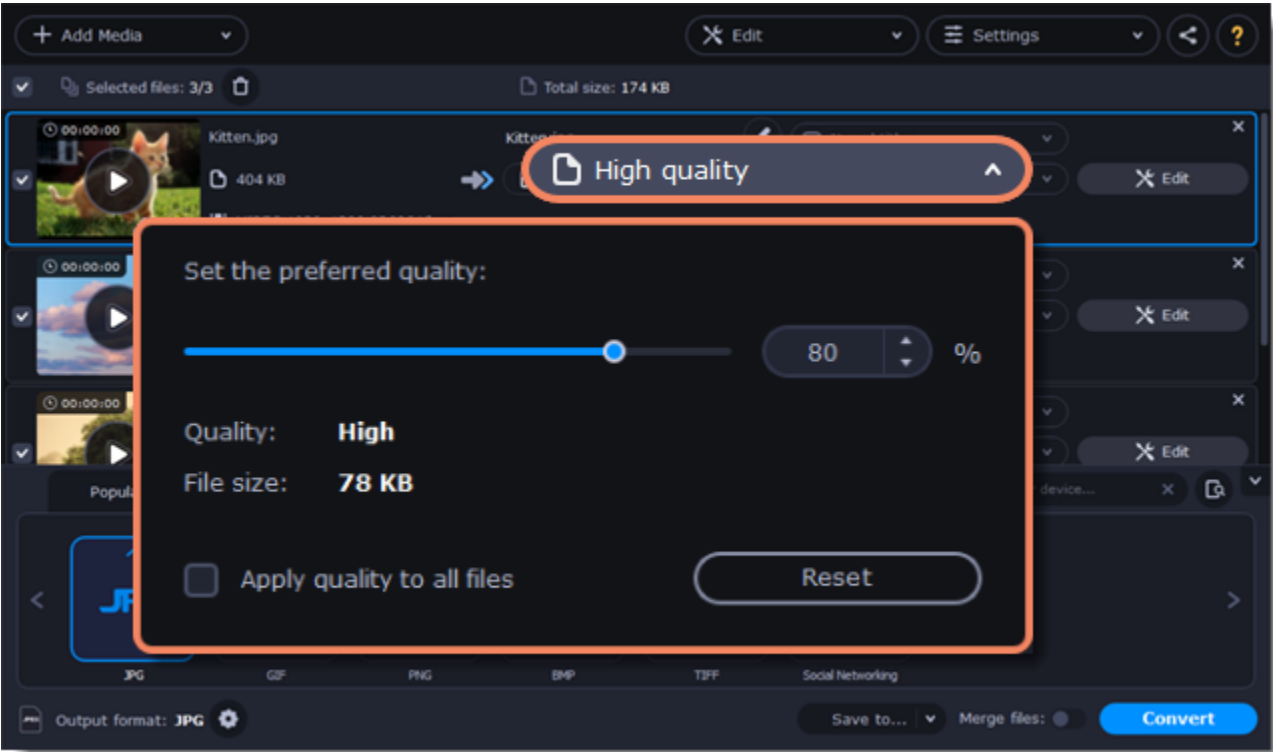
Edit images (optional)
You can quickly fix or improve any images before converting. Click **Edit** next to the image you want to adjust.
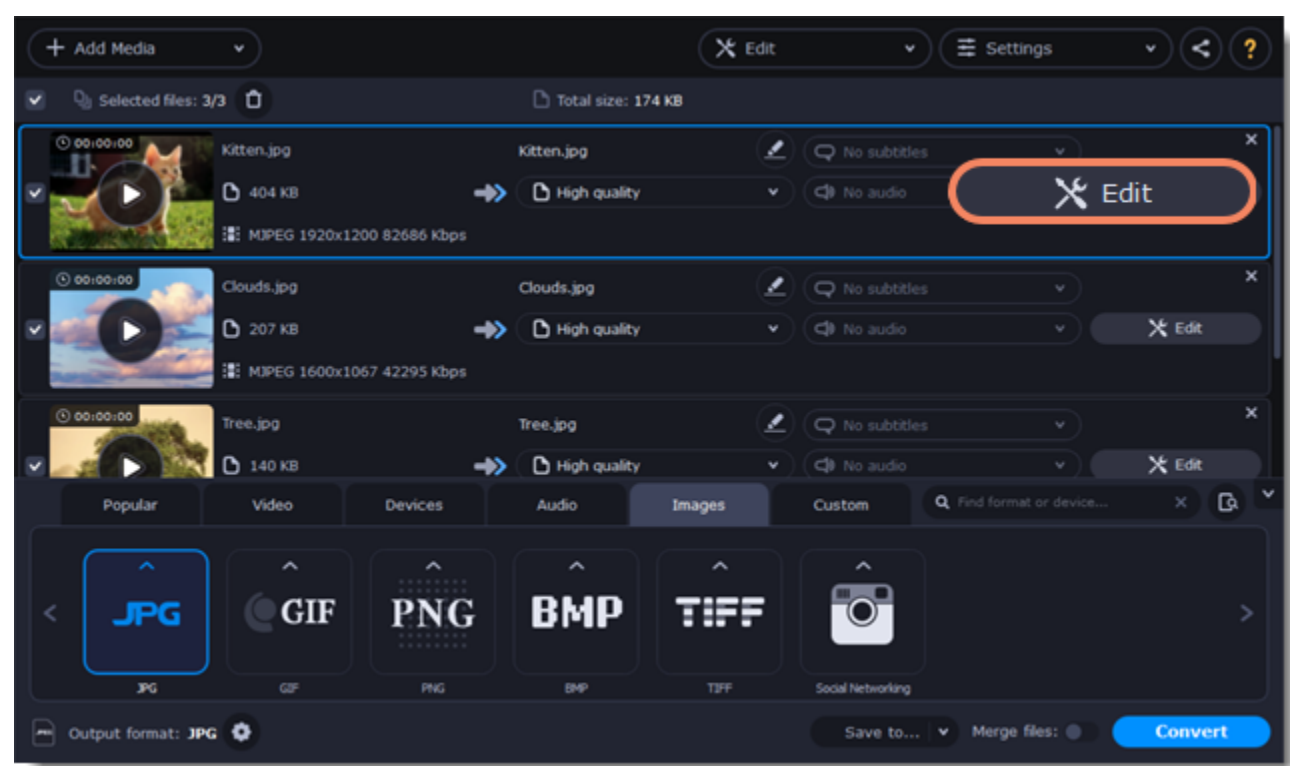
Learn more: [Applying a watermark](#) | [Enhancing colors](#) | [Cropping videos and images](#)

Resize images (optional)

To batch resize the images:

1. Click the **cogwheel** icon ⚙ next to **Output format**.
2. Click **Frame size** and select the size you want to use for all images, or enter the size into the **width** and **height** boxes on the right:
   Custom: scales the images to the exact 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: 🔒 – 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 **Edit** next to the image.

Save and convert

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking ⌄ next to the **Save to...** button.
2. Click the **Convert** button to start processing the images.
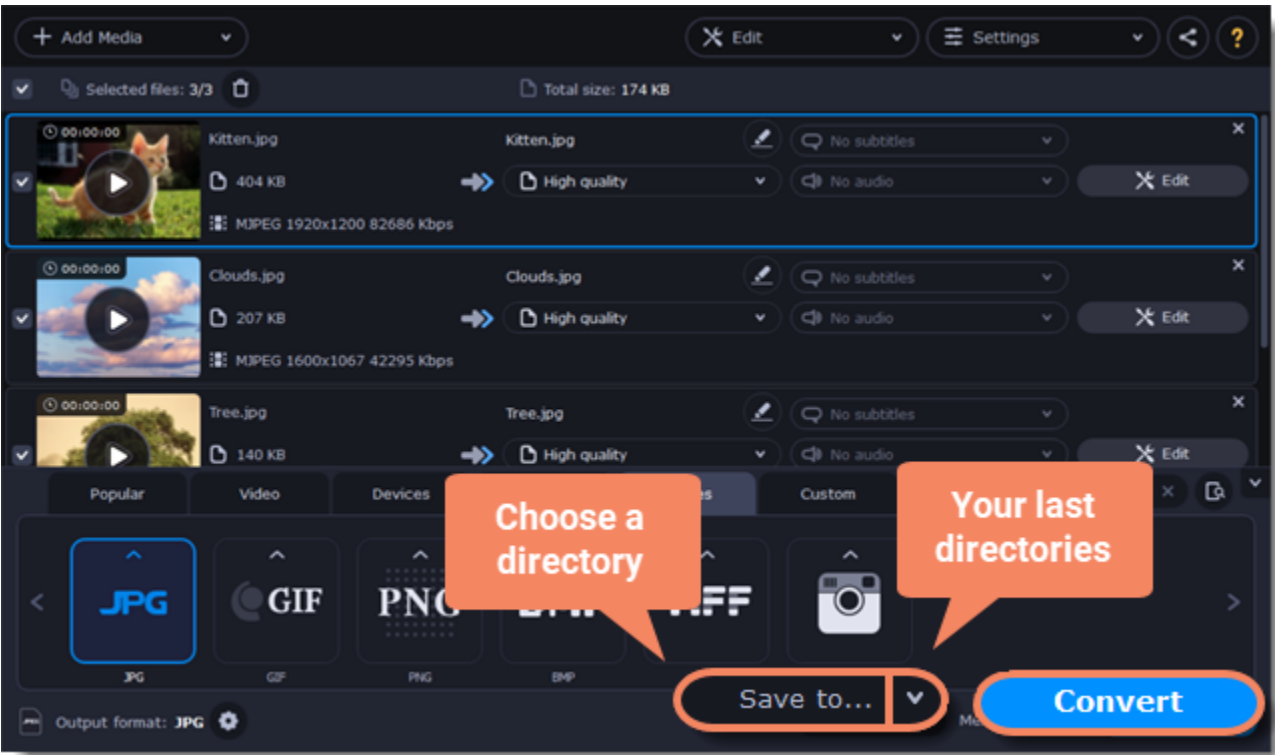
Choosing an audio format

Open audio
1. Click **Add Media**.
2. Select **Add Audio**.
3. Choose the audio files you want to convert. Also, you can drag and drop your files or folders onto the Movavi Video Converter Premium main window.

Choose an audio format
1. Go to the **Audio** tab.
2. Select the format you want to convert your audio to.
3. Choose the bitrate that you want to use. To convert without changing the bitrate, choose the preset marked with *"Original bitrate "*.

*The **bitrate** is the amount of data (in kilobits) played back each second (measured in kbps). Higher bitrate usually means higher audio quality and larger file size, as extra data needs to be stored within the file. For audio presets, the bitrate is shown 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.*
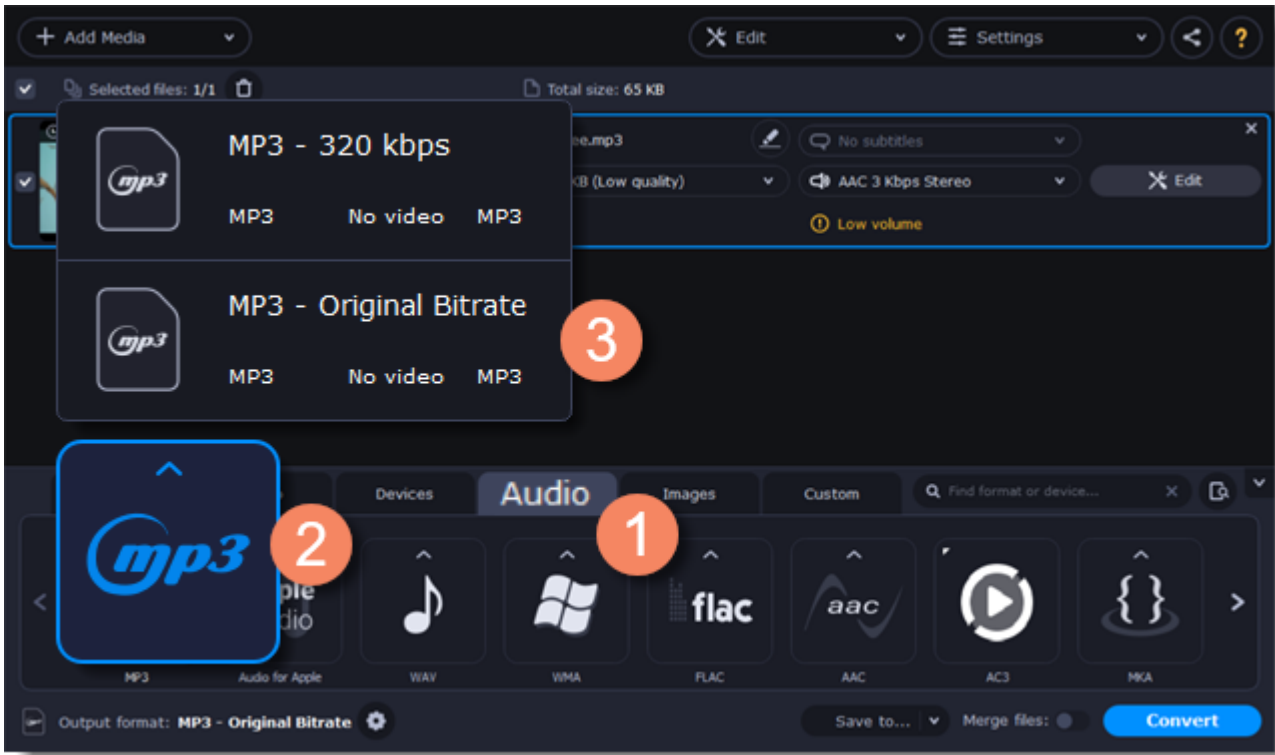
Edit audio (optional)
Rename file
Renaming media files helps keep the music library in order.

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

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. Go to the **Audio** tab.
3. Adjust the **volume level** or select the **Normalize volume** option.
4. Click **Save and Close**.

22

Convert and upload

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking ⌄ next to the **Save to...** button.

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.
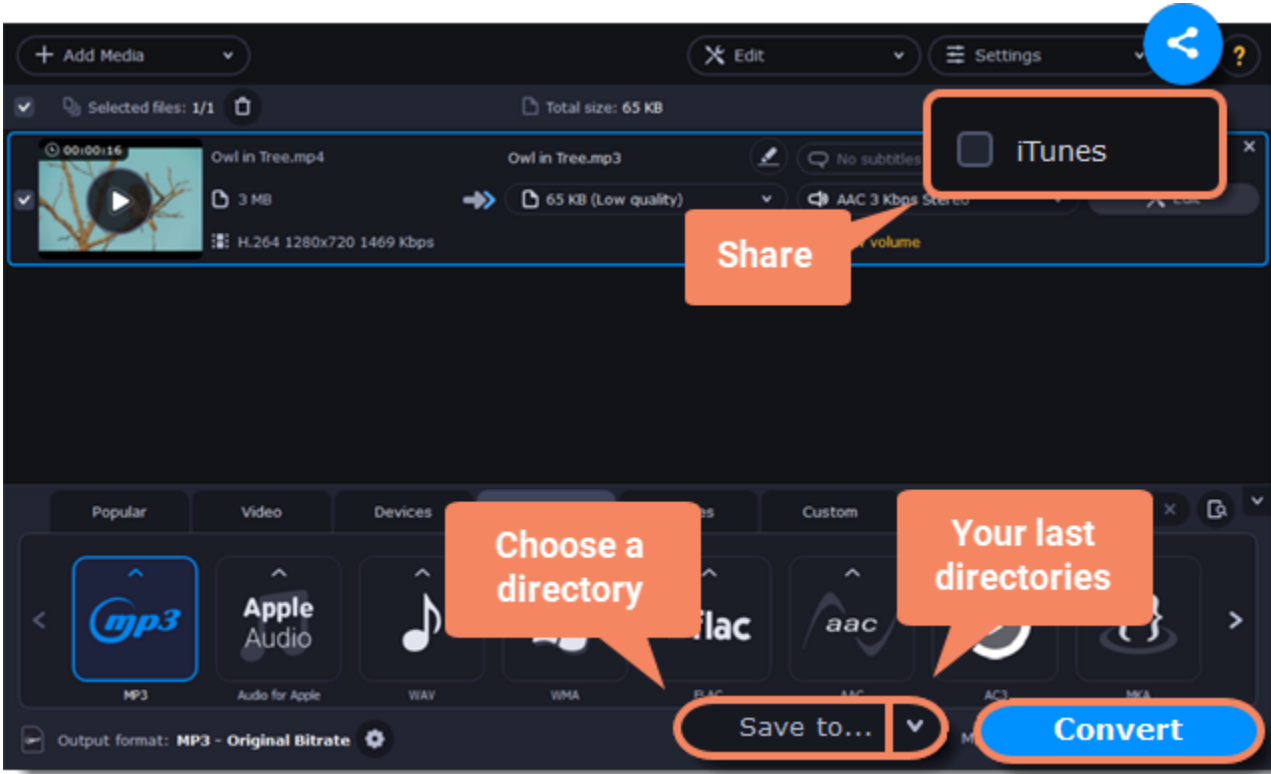
Devices

Open files
Drag and drop the files you want to convert onto the converter window.
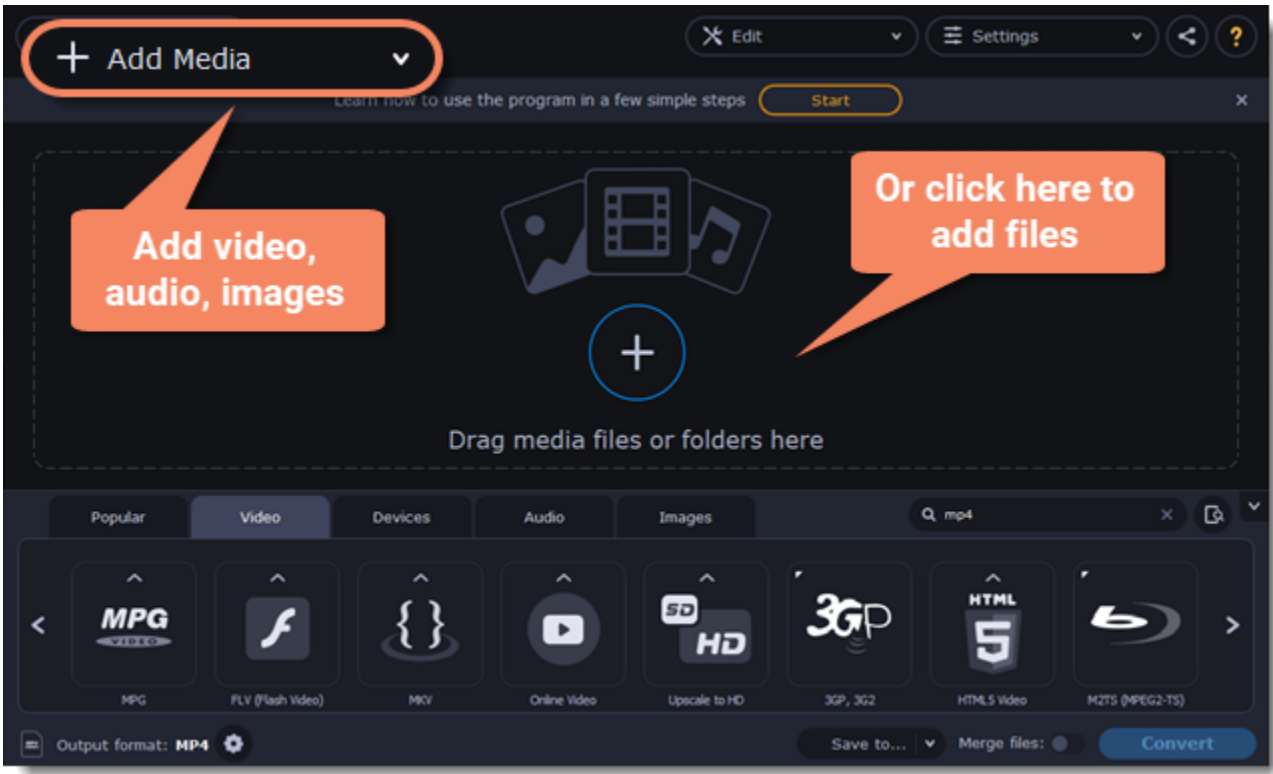
Connect the device
Connect the smartphone or tablet to your computer using a USB cord.

Confirm the device
1. Once the device is recognized, a dialog box will appear with the device name and the recommended preset. Make sure that the device name matches your device. If the dialog box doesn't appear, click **Device Detection** 🔍.
2. If the device is correct, click **Use These Settings** to use the recommended output format, resolution, and other parameters.

Multiple devices are listed

Sometimes, the device detection box shows a list of several devices. It can happen if you have more than one device connected or with some very similar devices which can't be identified precisely. In this case, click **Choose your device** and select the device model you want to convert for. Then, click **Use These Settings**.

Device was not detected

• If the dialog box does not appear, try clicking **Device Detection** .
• Try reconnecting the device and waiting 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.

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.

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.

Save and convert

1. Click **Save to...** and choose a folder to save converted files to. You can select one of your previous folders by clicking next to the **Save to...** button.
2. Click **Convert** to start processing the videos.
3. After the conversion has finished, upload the videos to your device.
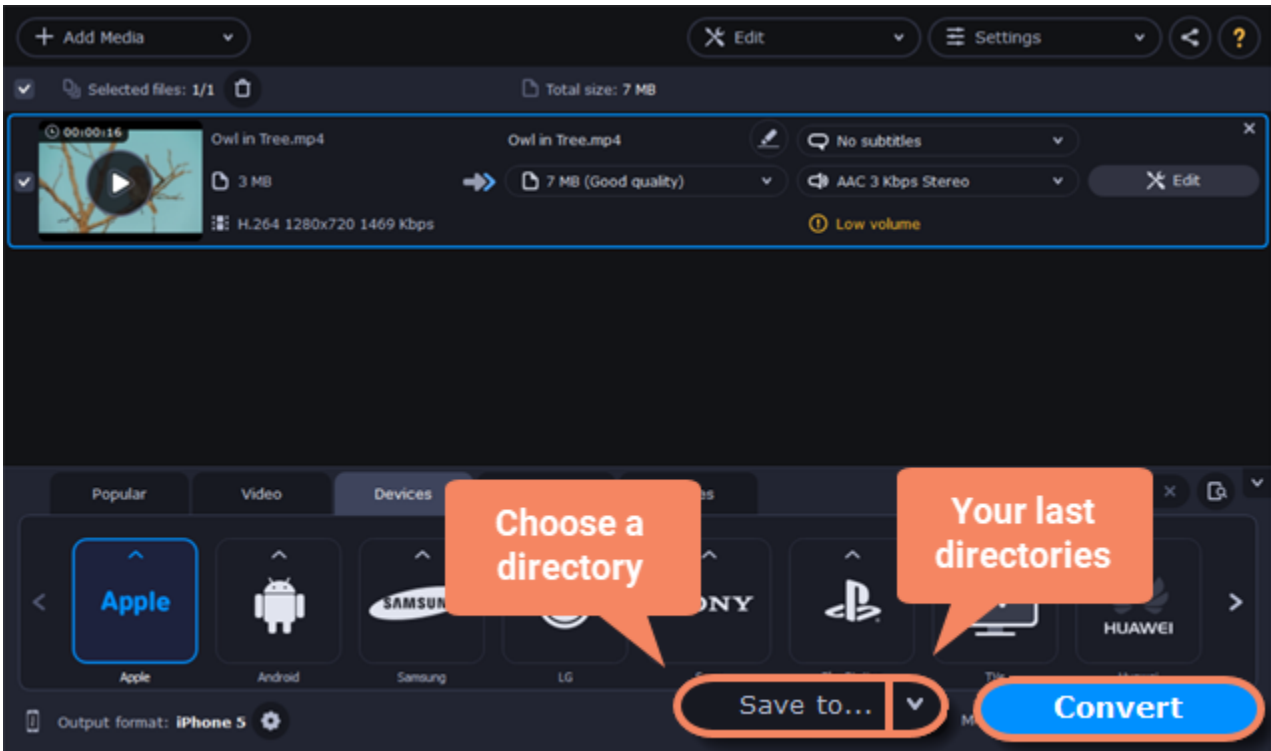
Disabling device detection
If you don't want to use device detection at all:
1. Click **Settings** and choose **Preferences**.
2. Disable the "**Recommend output format for connected devices**" option.
3. Click **OK** to apply the changes.
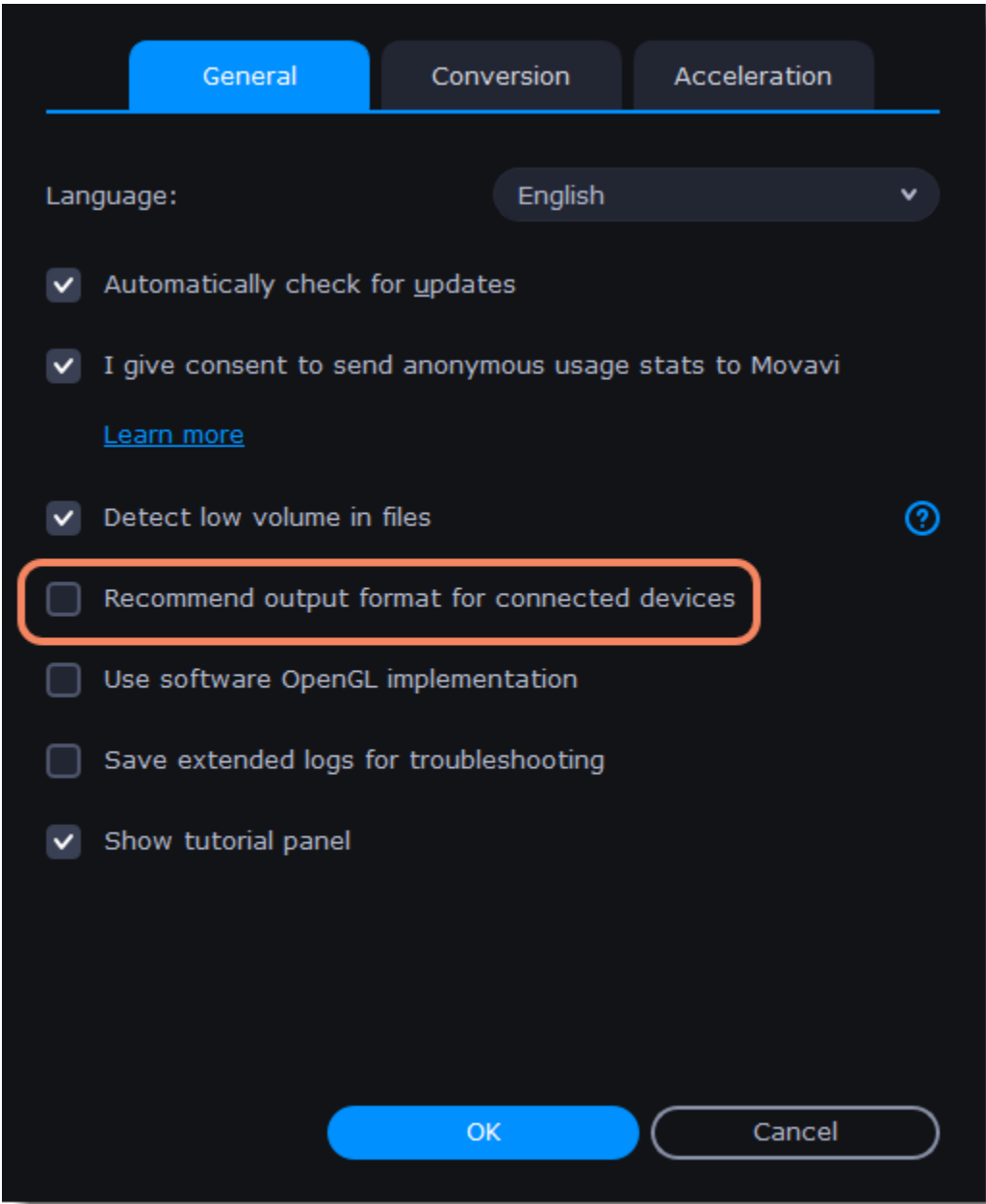
Disabling detection for one device
If you don't want the device detection window to appear whenever you connect a specific device:
1. Connect the device and wait for the Device Detection window to appear.
2. Select the "**Don't show when I connect this device**" option and close the window.
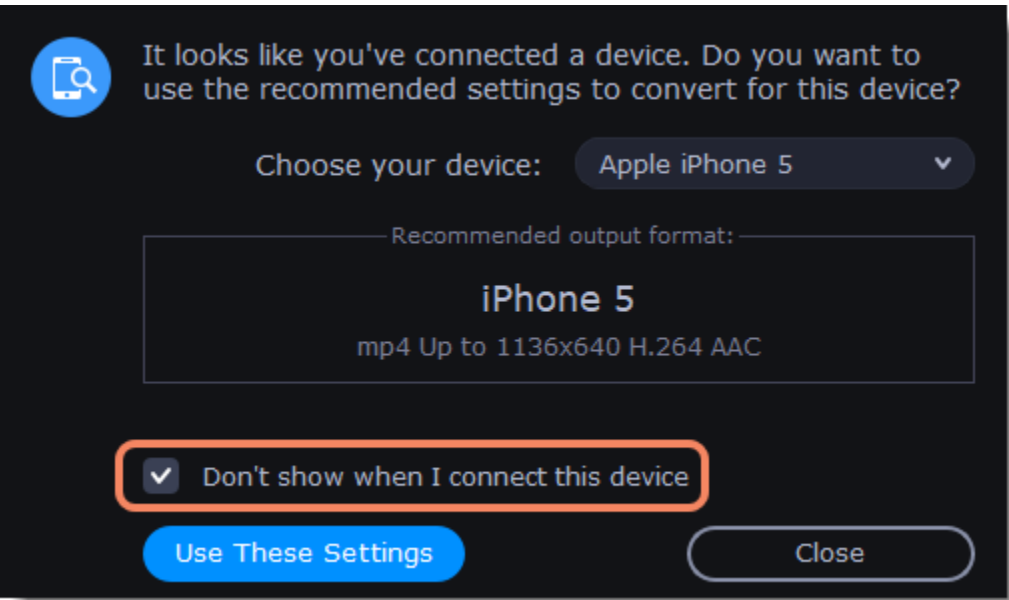
Media streams

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.
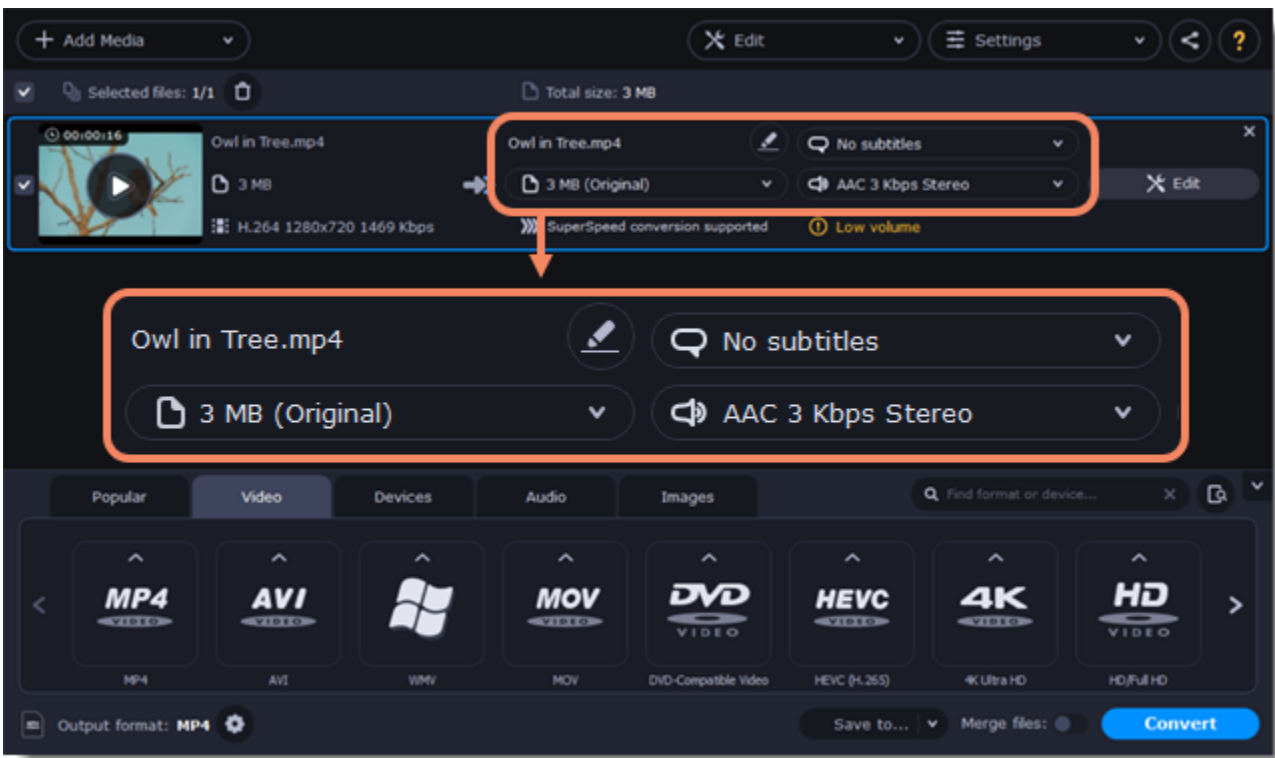
To get more details, right-click the file and choose **File Information** from the pop-up menu. Here, you can see all the information about the original file's video and audio streams.
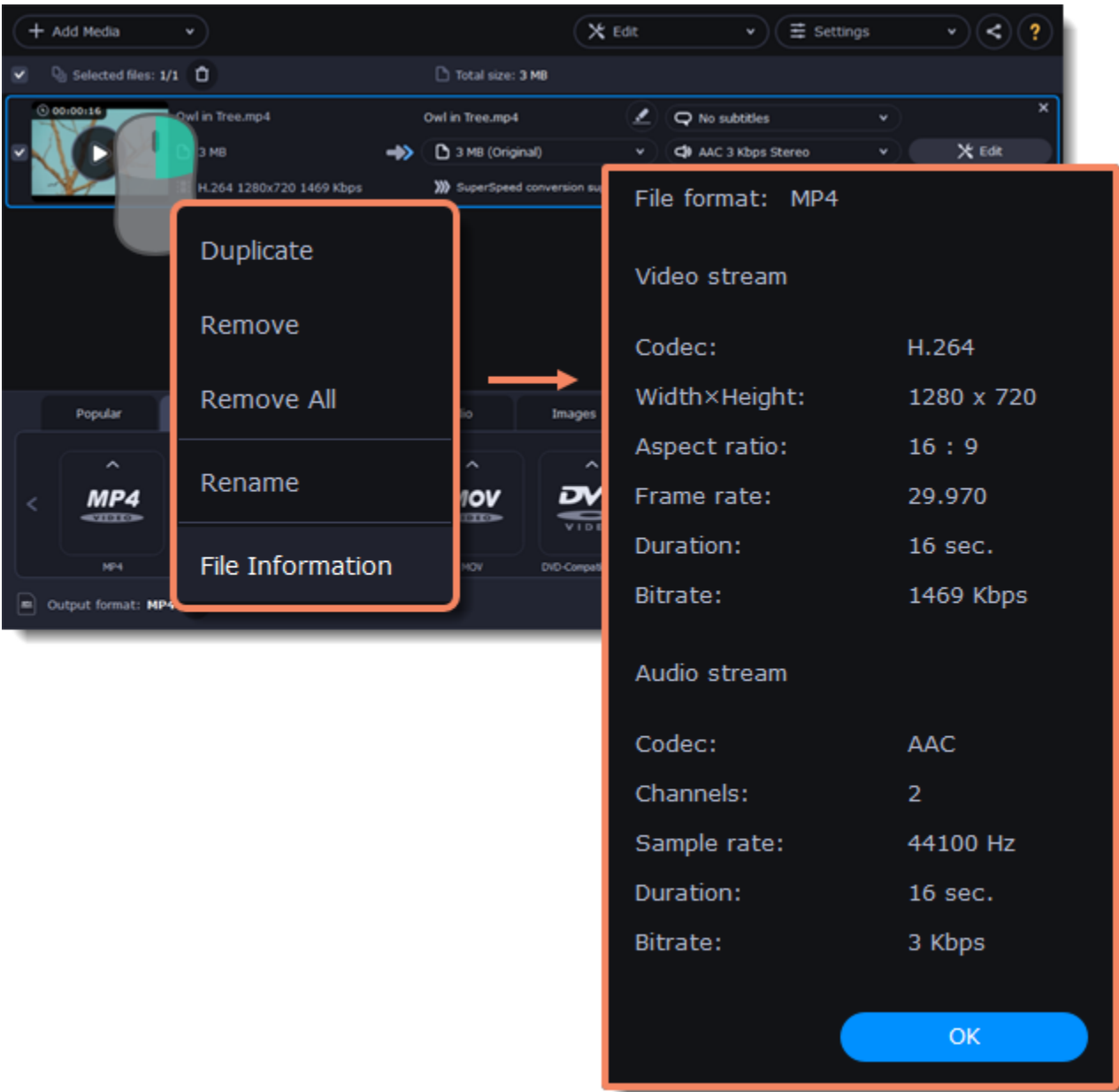
Compress video
You can compress a video to reduce its output file size by sacrificing some quality. To do that, click the output file size and move the slider to the necessary file size while keeping an eye on the quality.
Compressing videos

Choose a subtitle track
When you convert videos, you can permanently overlay subtitles on top of the video. To do that, click **Edit** and go to the **Subtitles** tab.
Choosing a subtitle track

Subtitle tracks

You can permanently overlay any subtitle track onto the original video when you convert videos. It can be helpful if you watch videos on a device or your player doesn't support subtitles.

Choose a subtitle track
1. Click **Edit** and go to the **Subtitles** tab.
2. You can choose **soft** or **hard** subtitles:
• **Softsubs** are stored as separate tracks, and you can add several subtitle tracks to a single file. All the subtitle tracks will be saved if you choose **All subtitle tracks**. The option is available when converting to **MKV** only. You cannot edit this type of subtitle.
• **Hardsubs** are permanently drawn on top of the video and cannot be turned off, but they are guaranteed to be visible in any player. Choose subtitles you want to embed from the list. Before embedding, you can edit the subtitle track.
Learn more about editing subtitles
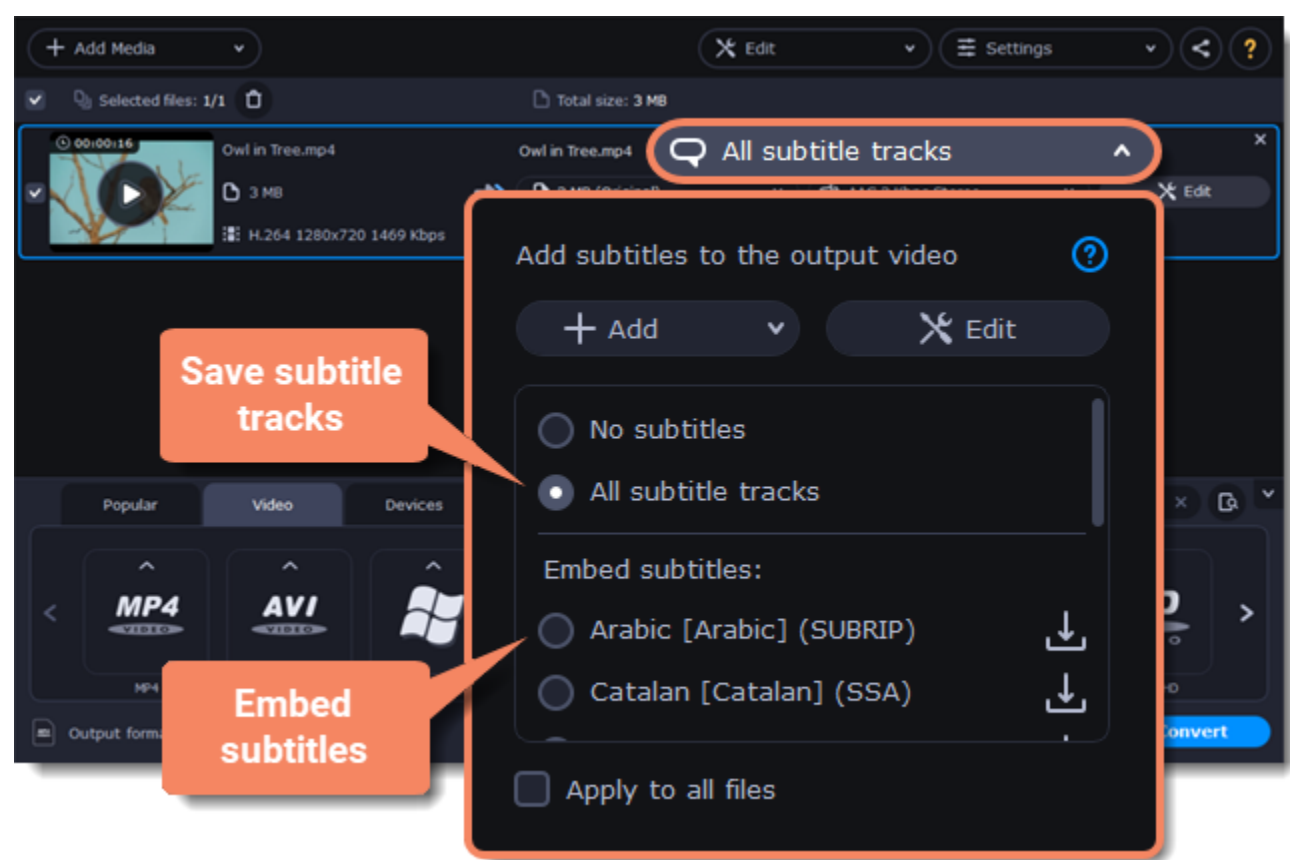
Adding subtitles

To add your subtitles that aren't stored inside the original file, click **Add** and open the subtitle file you want to add. You can use *.srt, *.ass, *.smi, or *.ssa subtitle files. Or you can search for subtitles online.

Learn more about online subtitle search

Applying a subtitle track to all files

Choose a subtitle track and select **Apply to all files**. This function works if you have files with the same subtitle tracks, for example, for TV series episodes.

Online subtitle search

Open online subtitle search

1. Click **Edit** and go to the **Subtitles** tab.
2. Click **Add** and then **Search online...**

Search and download subtitles

1. Type a movie or series title into the search field.
2. Select a language you want to search subtitles for.
3. Click **Search**.
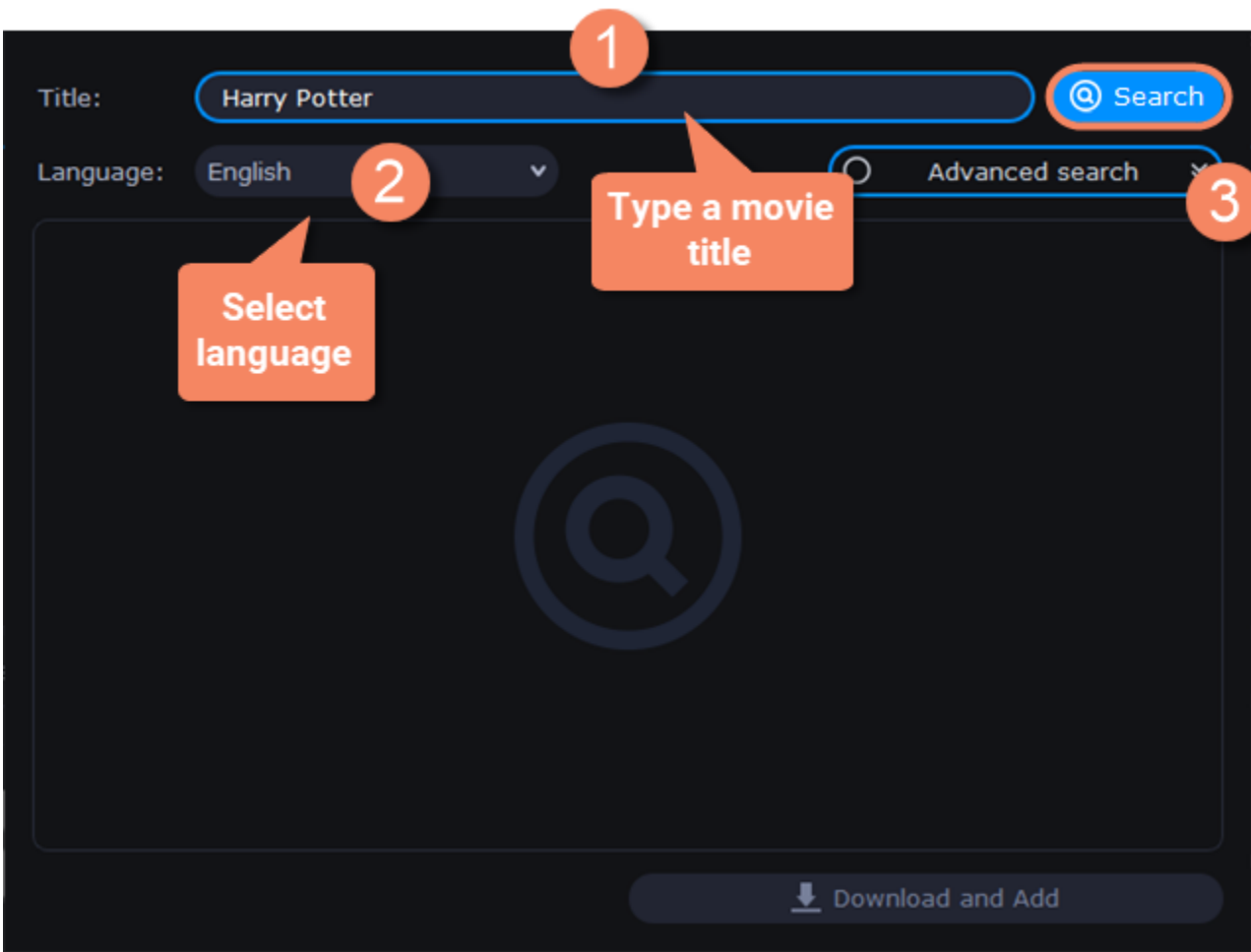
4. Select a subtitle track in a list of search results.
5. Click **Download and Add.** The subtitles will appear in the list of subtitles.
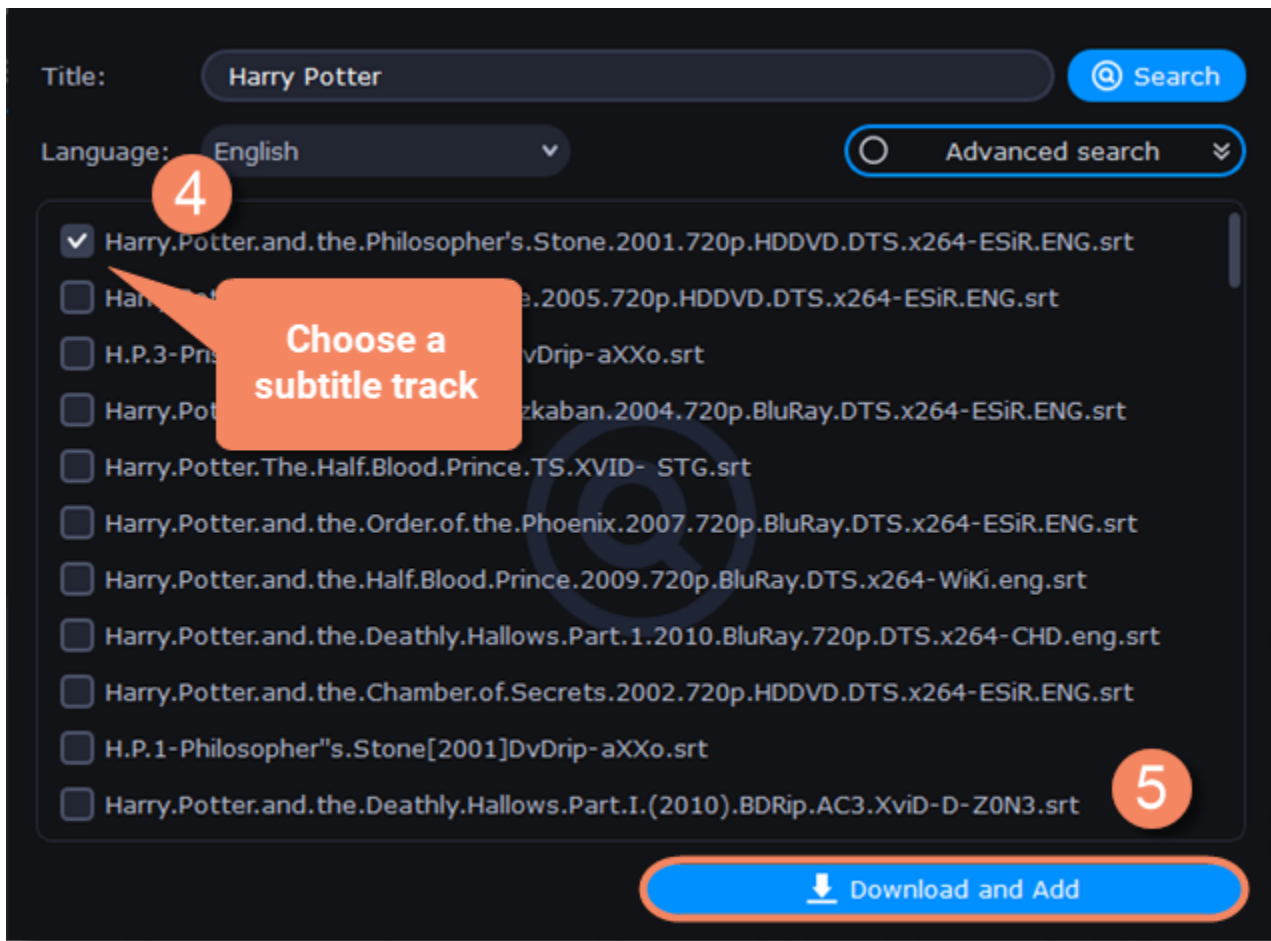
Check and embed subtitles

1. You can check the subtitles by playing the file. Play and click **After** to see if it works right.
2. If everything is okay, your next step is to embed the subtitles into the video to be visible to any player. Before you embed subtitles, you can edit them.

Learn more about subtitle types | Learn more about editing subtitles
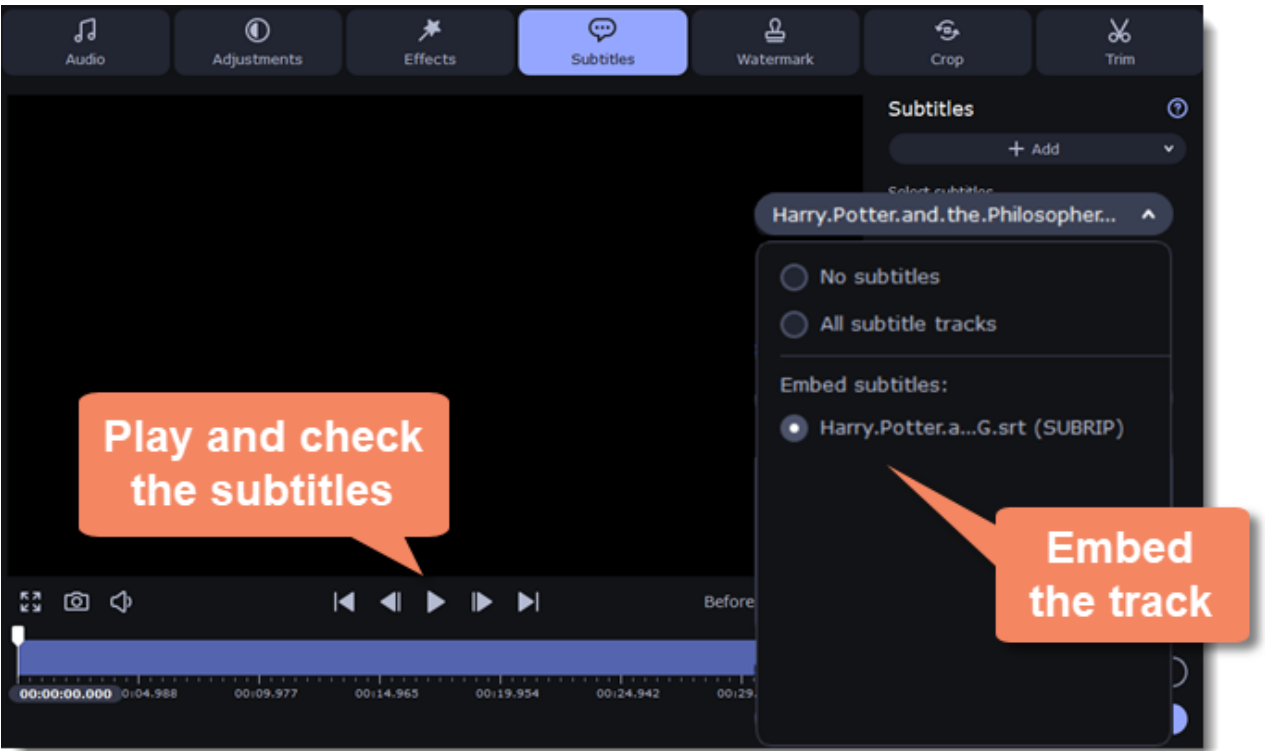
Editing media files

If you need to make quick edits before converting, click **Edit** next to the file and apply the necessary adjustments.
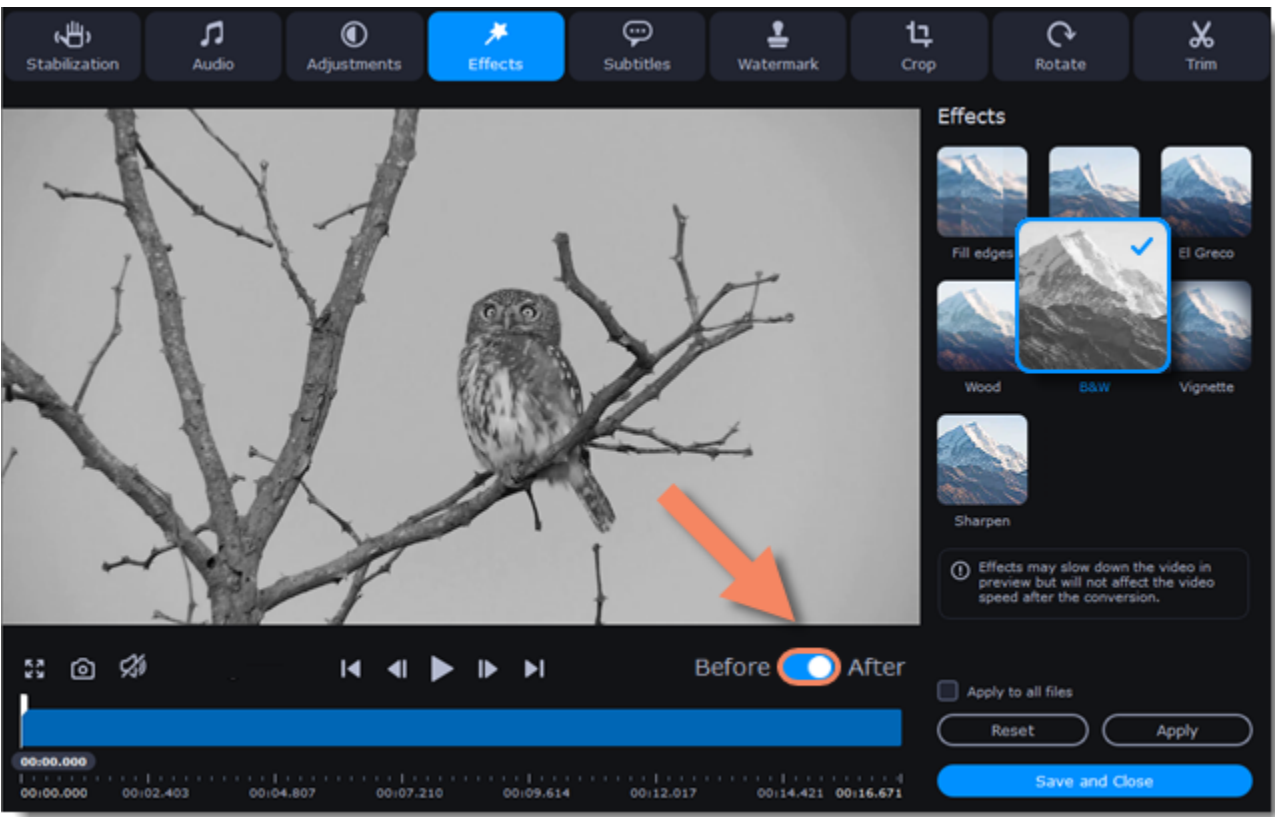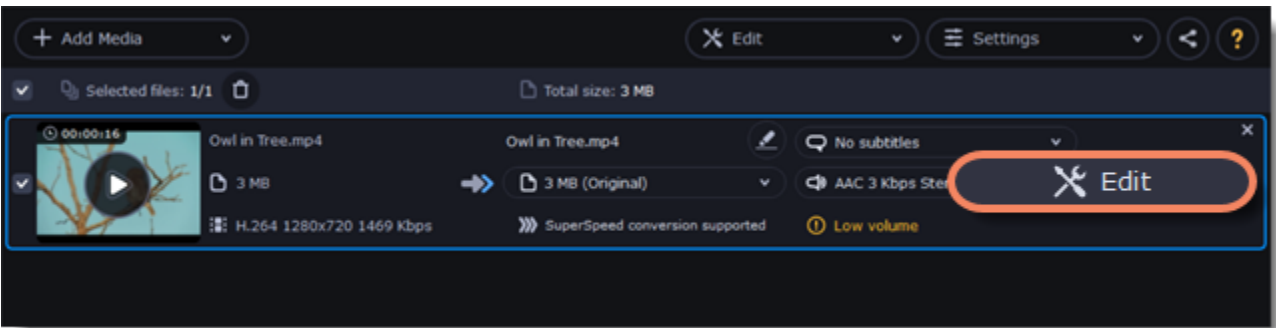
Trimming videos
If you want to convert a part of the video, you can trim off the parts you don't want from the beginning and end of the file.
Learn more about trimming videos

Original video - 5 min.

Trimmed video - 30 sec.

Merging videos
If your footage is in different files, you can merge them.

Joined videos

Flipping and rotating videos

Nobody likes videos with the wrong orientation. It can be fixed on the **Crop** tab where you can rotate and flip videos or images.

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

Cropping videos

Change the aspect ratio of your videos and remove any black bars around by cropping them. You'll be able to use the entire screen when watching the video. Cropping can help remove unwanted subjects from the screen (e.g., if there's a dumpster at the edge of a beautiful video) or draw attention to the center of the frame.

Cropping a video

Adding a watermark

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

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 manually adjust the hue, brightness, and saturation.

Before and after adjustment

Enhancing audio

Many movies have problems with volume; dialogues are too quiet, and action scenes blast at full volume. You can normalize the file's audio track using Movavi Video Converter Premium, or adjust the volume level manually.

Adding effects

Add effects to your video! Movavi Video Converter Premium has some simple effects as the fish eye, sharpening, vignette, and more.

Before and after effects

Enhance videos and images

Often, when you increase the resolution, you lose the quality of your videos and images. You can get rid of this problem using the AI Upscaling tool.
Learn how to enhance videos and images
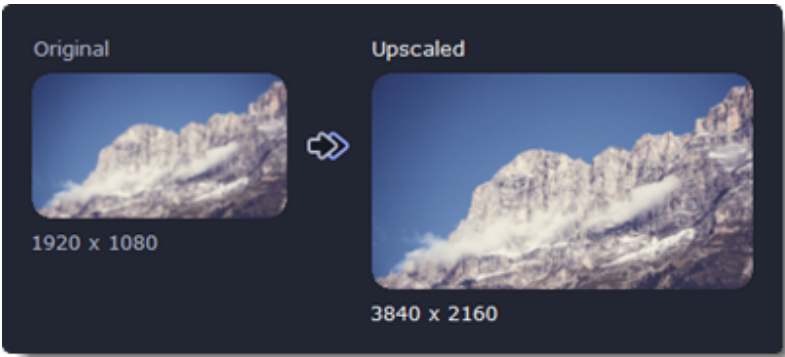
After you've edited the file, its thumbnail will now be marked with a star icon. You can click it to see a list of applied effects. To remove adjustments, select it in the list and click **Remove.**
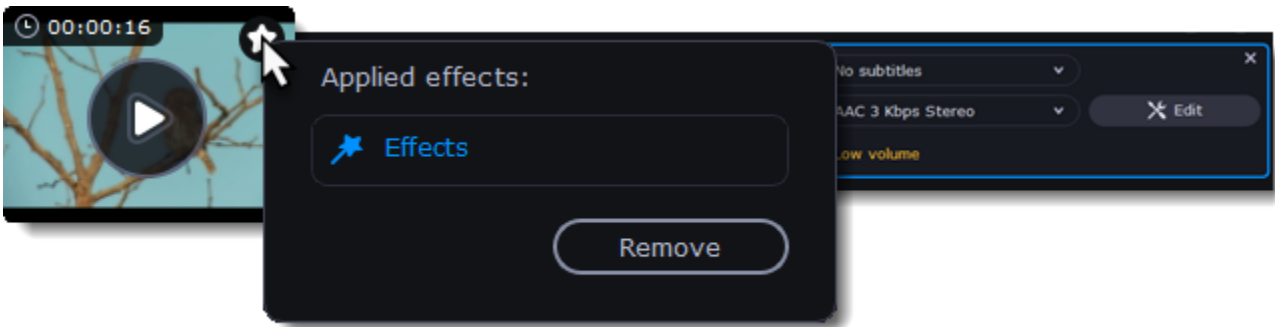
Trimming files

Enter edit mode

Click **Edit** next to your file and switch to the **Trim** tab. Here, you can trim your file or just split it into segments.
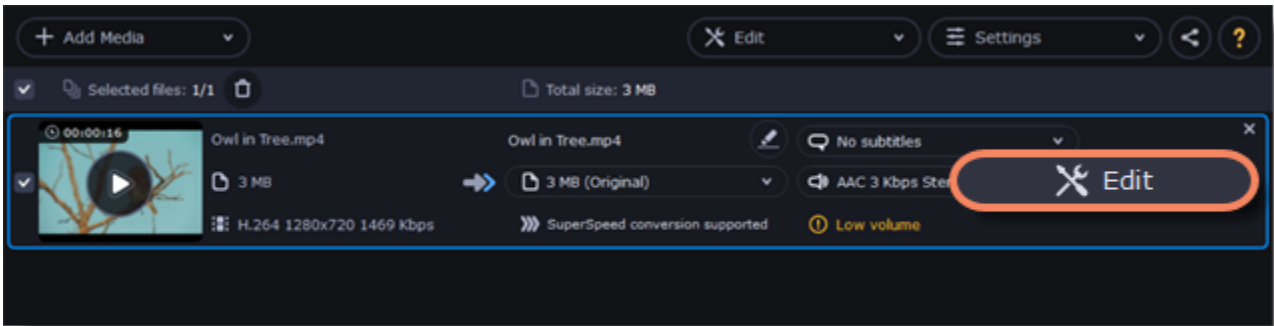
Cut out a part of the video:

1. Move the position marker to the beginning of the segment and click the **scissors** button.
If you're trimming the file from the beginning or end, skip to the next step. You'll need a single cut for it.
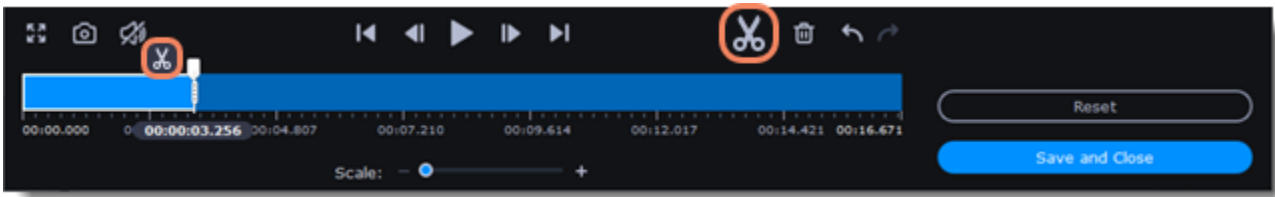
2. Move the position marker to the end of the segment and click the scissors button again.
3. Click on the fragment to select it and click the trash can button to remove it.

4. When you've removed all the parts you don't need, choose how you want to convert files. You can convert files as a single file, and the segments will be merged, or you can convert them separately.
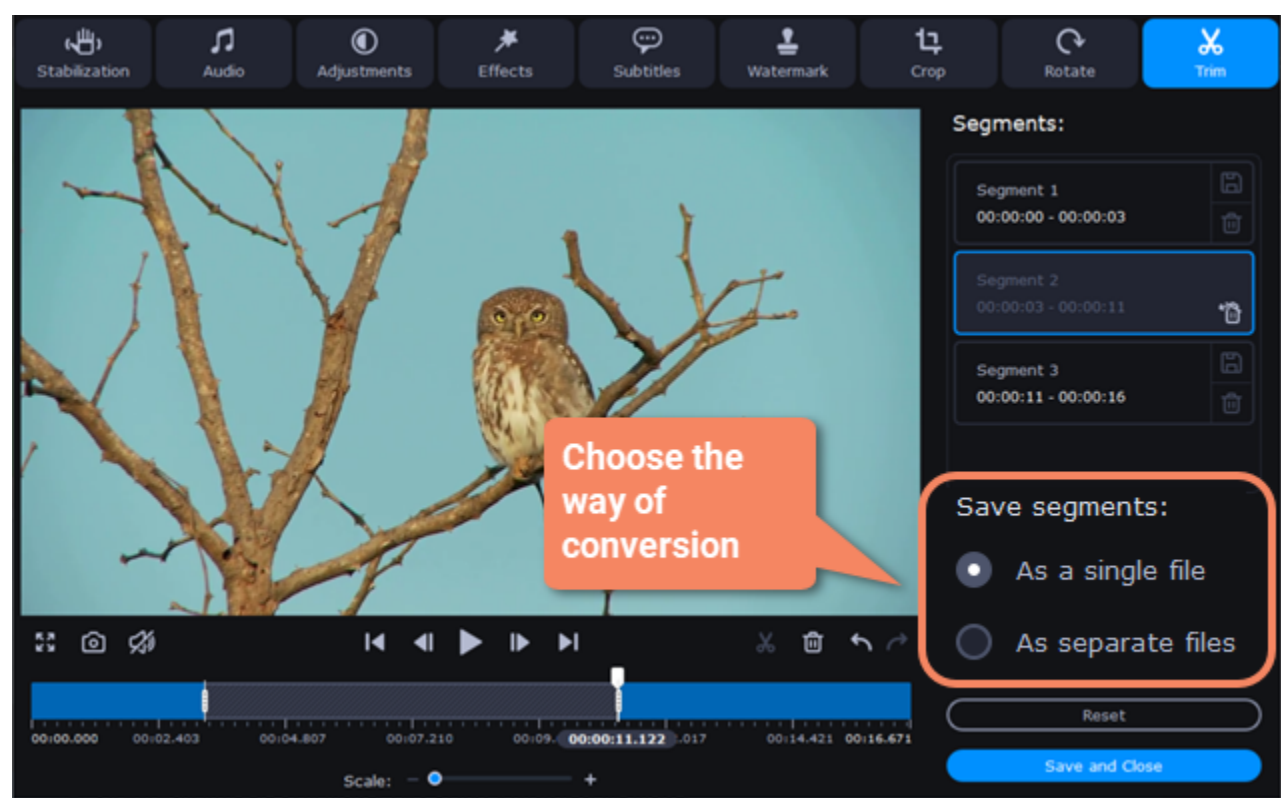
5. Then, click **Save and Close**.

You can also save each file of the list by clicking the **floppy** icon ⊟.

Cancel trimming

• If you want to delete a cut marker, click a **cross** icon ☒ near the marker.

• If you want to restore a deleted segment, click **Restore** ⟳ in the segment list.
• If you want to go back to the original length, click **Reset**.

Precise positioning
To set a cut marker more precisely:
• Click on a cut marker to select it and move it along the Timeline to change the cut position.

• Click **Previous frame** ◀ or **Next frame** ▶ to move the position marker by exactly one frame.
• You can also zoom in the Timeline or set the exact time of the cut.

Set the exact time

Zoom in and zoom out
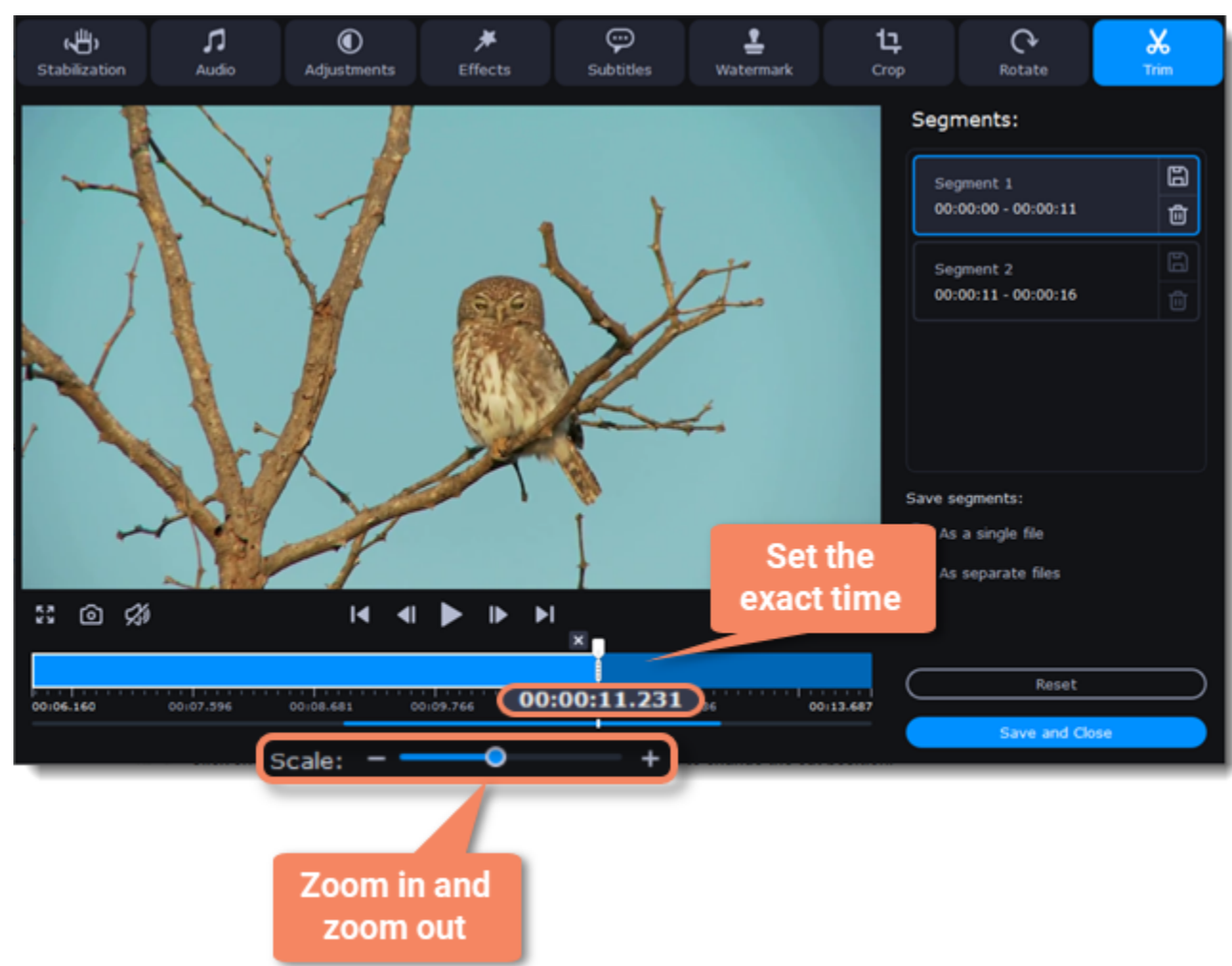
Rotating video

Enter edit mode
Click **Edit** next to your file and switch to the **Rotate** tab.
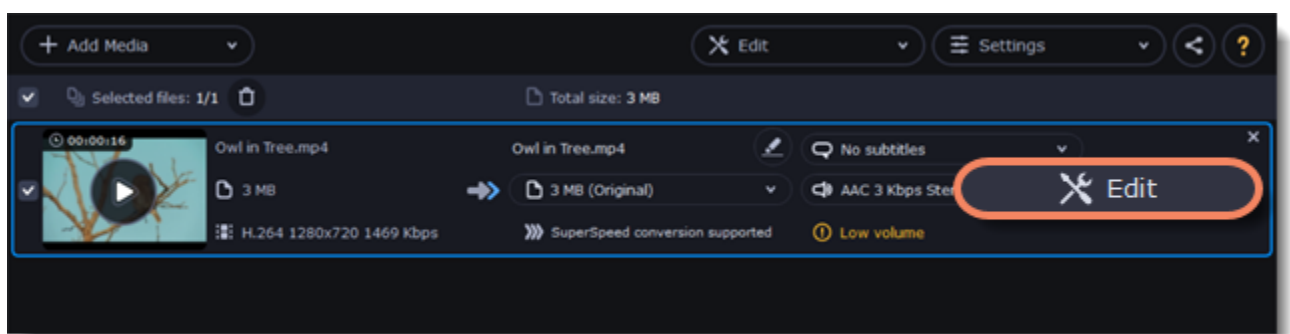
Rotate or flip the file
1. Click one of the buttons to rotate or flip the file. The rotation buttons will rotate the file by 90 degrees with each click.
2. Click **Apply** to confirm the changes. If you want to rotate or flip all of the files in the same way, select the **Apply to all files** option.
3. Finally, click **Save and Close** to close the editing window. Now, you can proceed to converting the files.
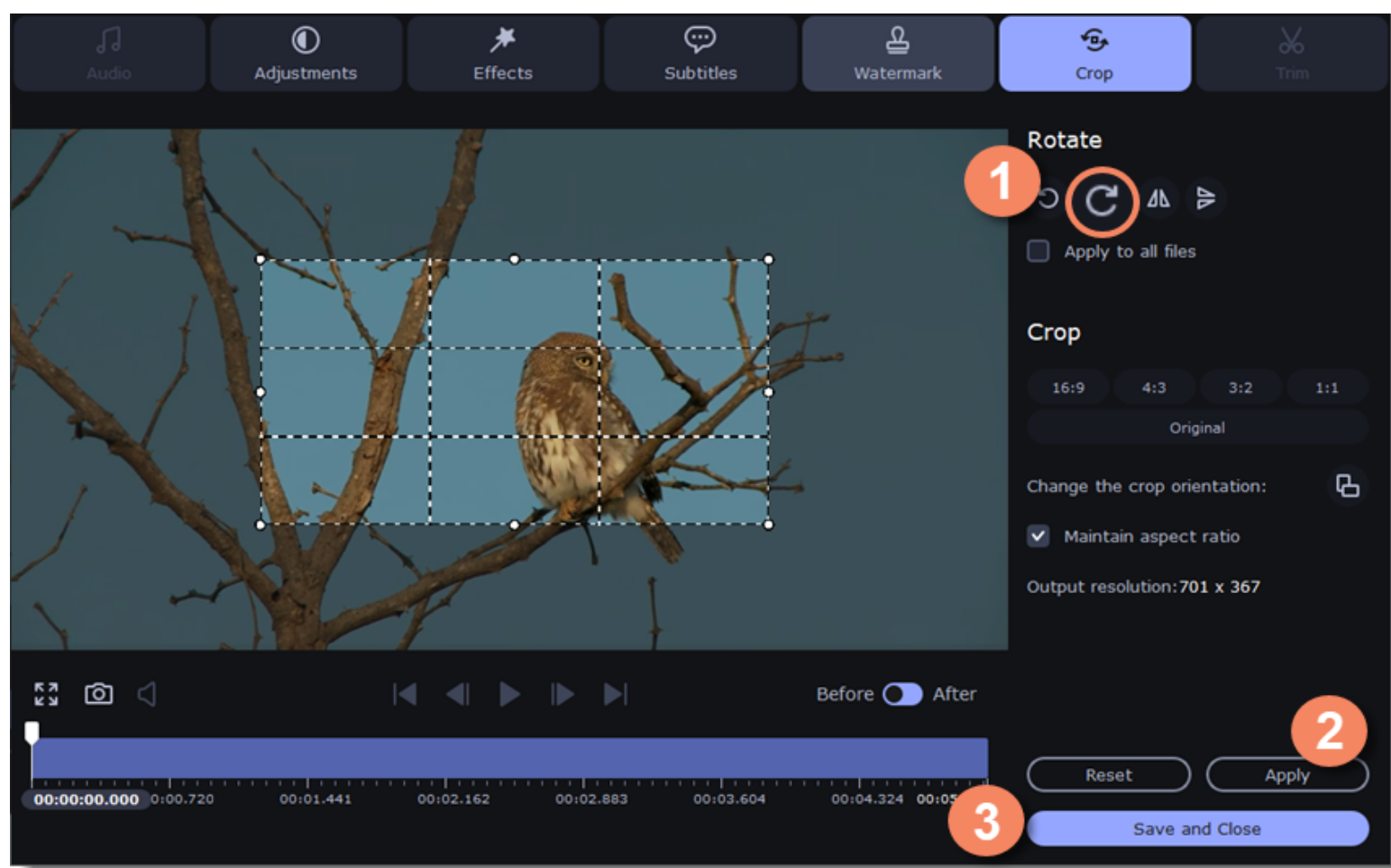
Cropping video

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

Enter edit mode
Click the **Edit** button next to your file and switch to the **Crop** tab.
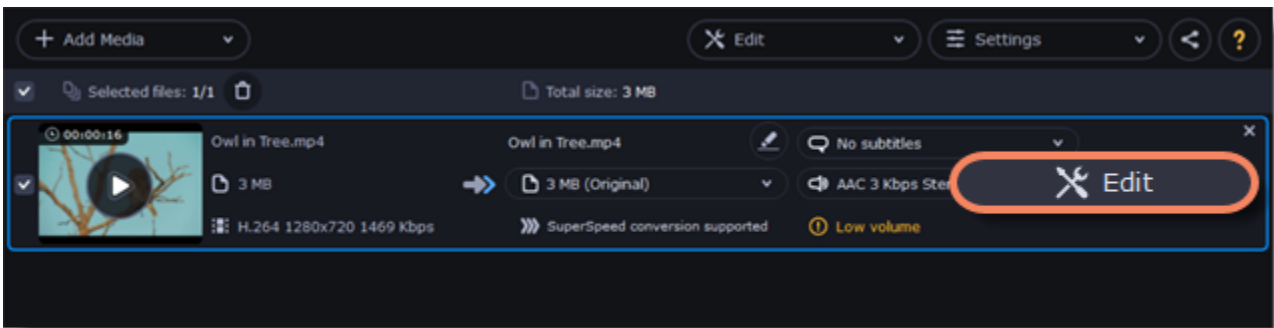
Crop your file
1. Drag the edges of the frame to change its size, and drag by the center of the frame to move it relative to the entire video.
• If you want to crop the video to a specific aspect ratio, make sure that the **Maintain aspect ratio** option is enabled and choose the proportions from the list.
• If you want to rotate the crop frame, click the **Change the crop orientation** button.
2. Click **Apply** to accept the changes.
3. Click **Save and Close** to close the editing window, and then convert the files for the changes to take effect.
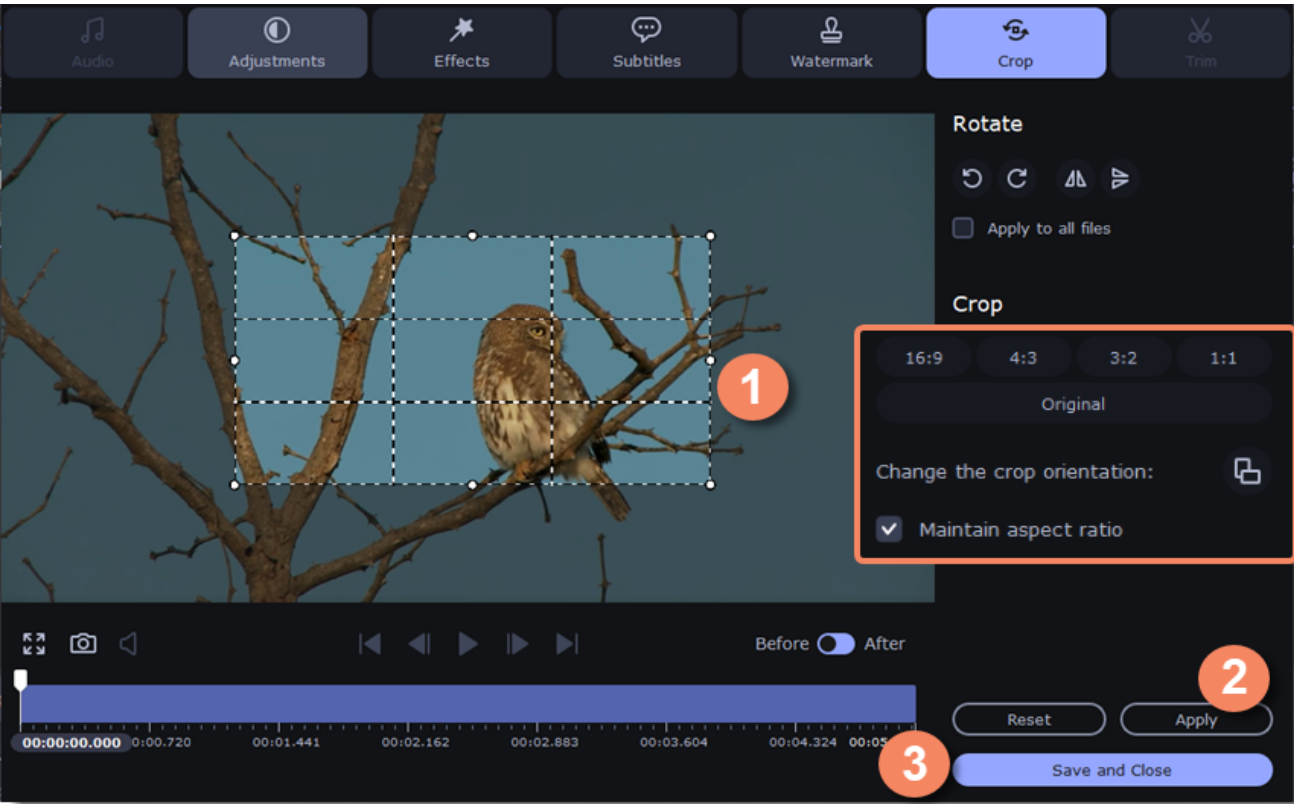
Editing subtitles

Enter edit mode
Click **Edit** next to your file and go to the **Subtitles** tab.
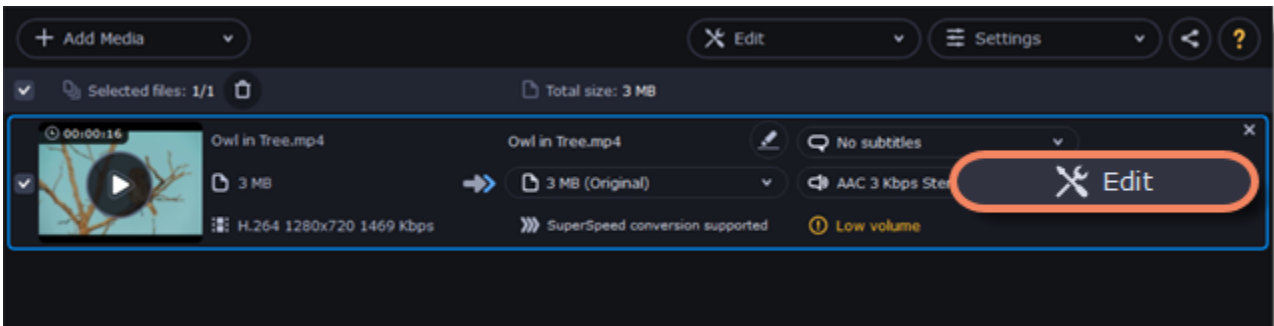
Select subtitles
You can choose soft or hard subtitles.
Softsubs are stored as separate tracks, and you can add several subtitle tracks to a single file. All the subtitle tracks will be saved if you choose this option.
Note: Not all formats support softsubs. There are also less editing options: you can't 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 desired subtitles from the list.
• If the subtitles are stored as an external file, click **Add** > **Choose file...** and open the subtitle file. You can use *.srt, *.ass, *.smi,* or *.ssa* subtitle files. Or you can find them online.
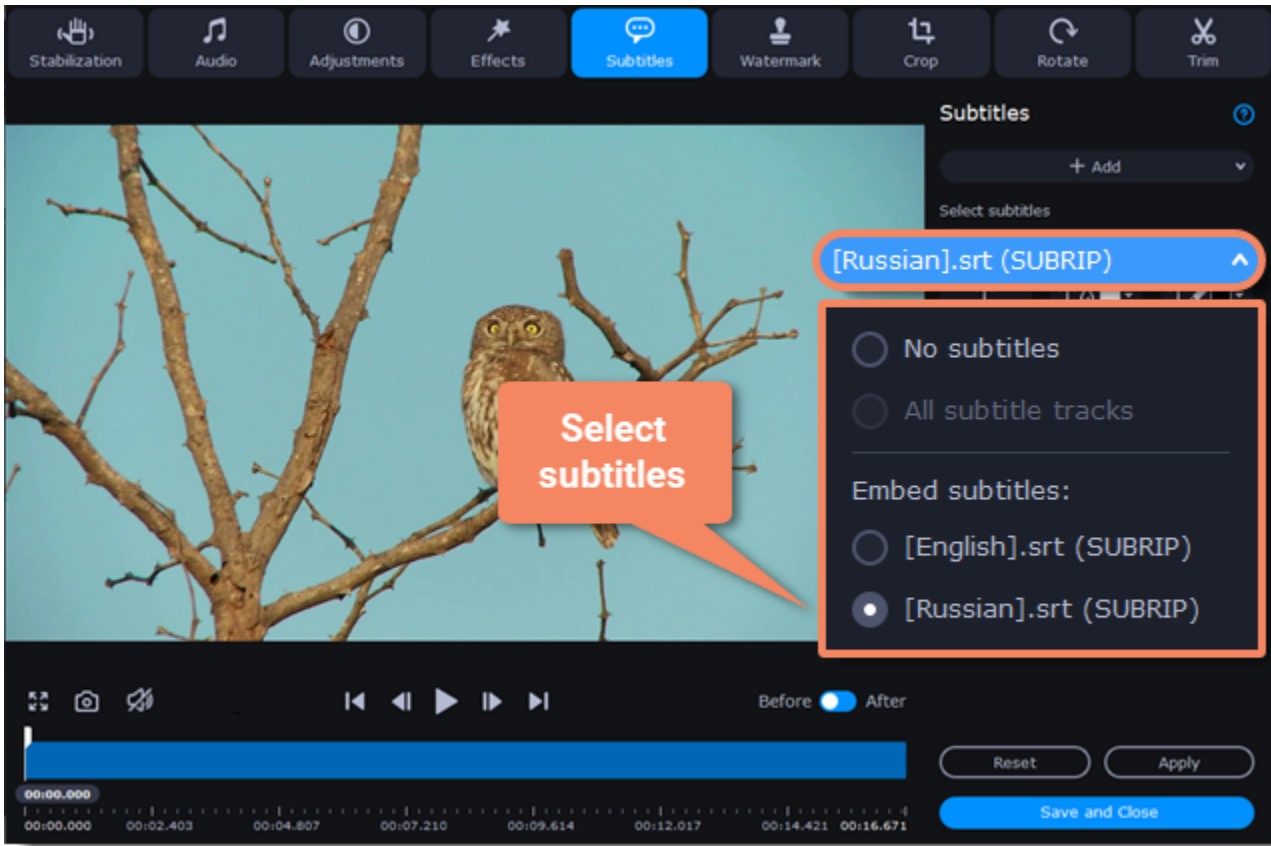
Set up the subtitles

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.
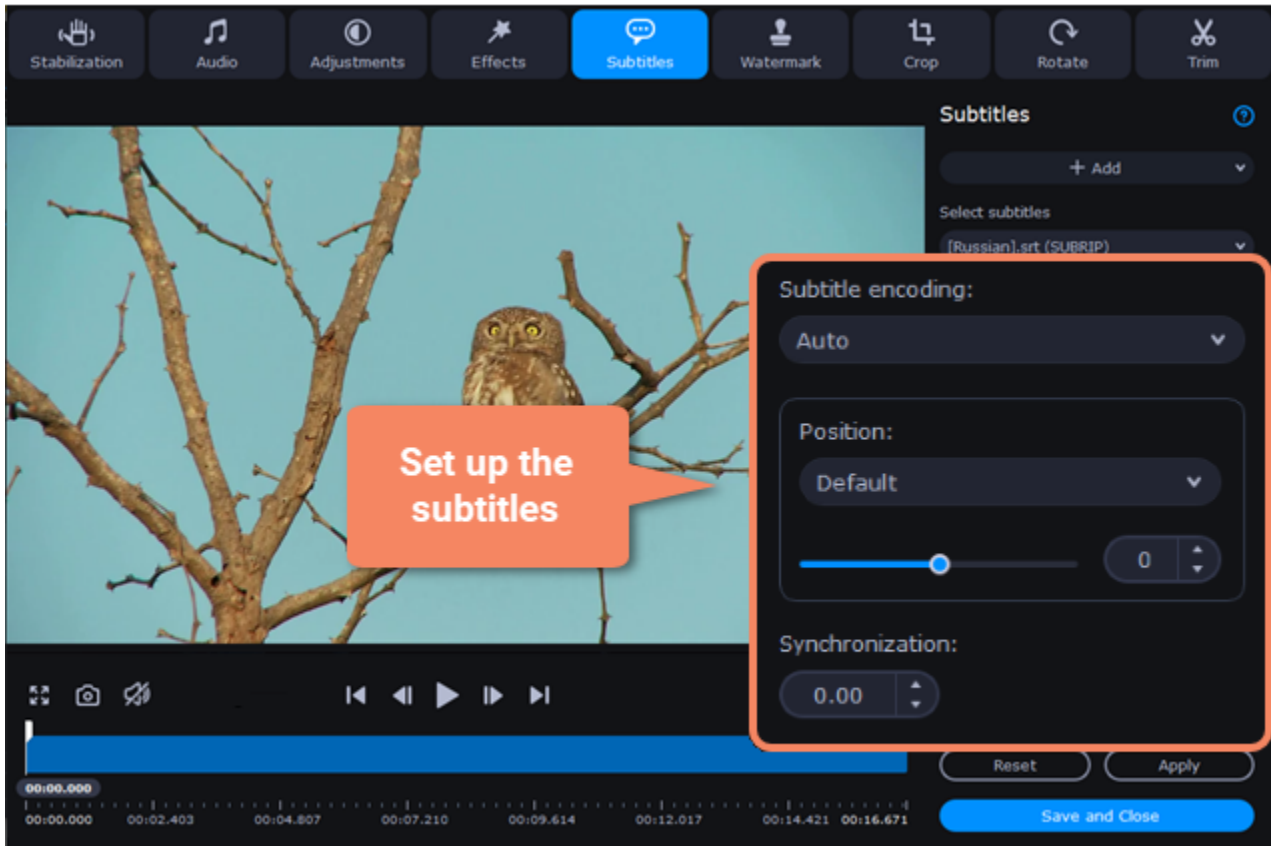
Edit the subtitle display
You can also change font, size, color, fill and outline. Find these settings under the selected subtitle track.
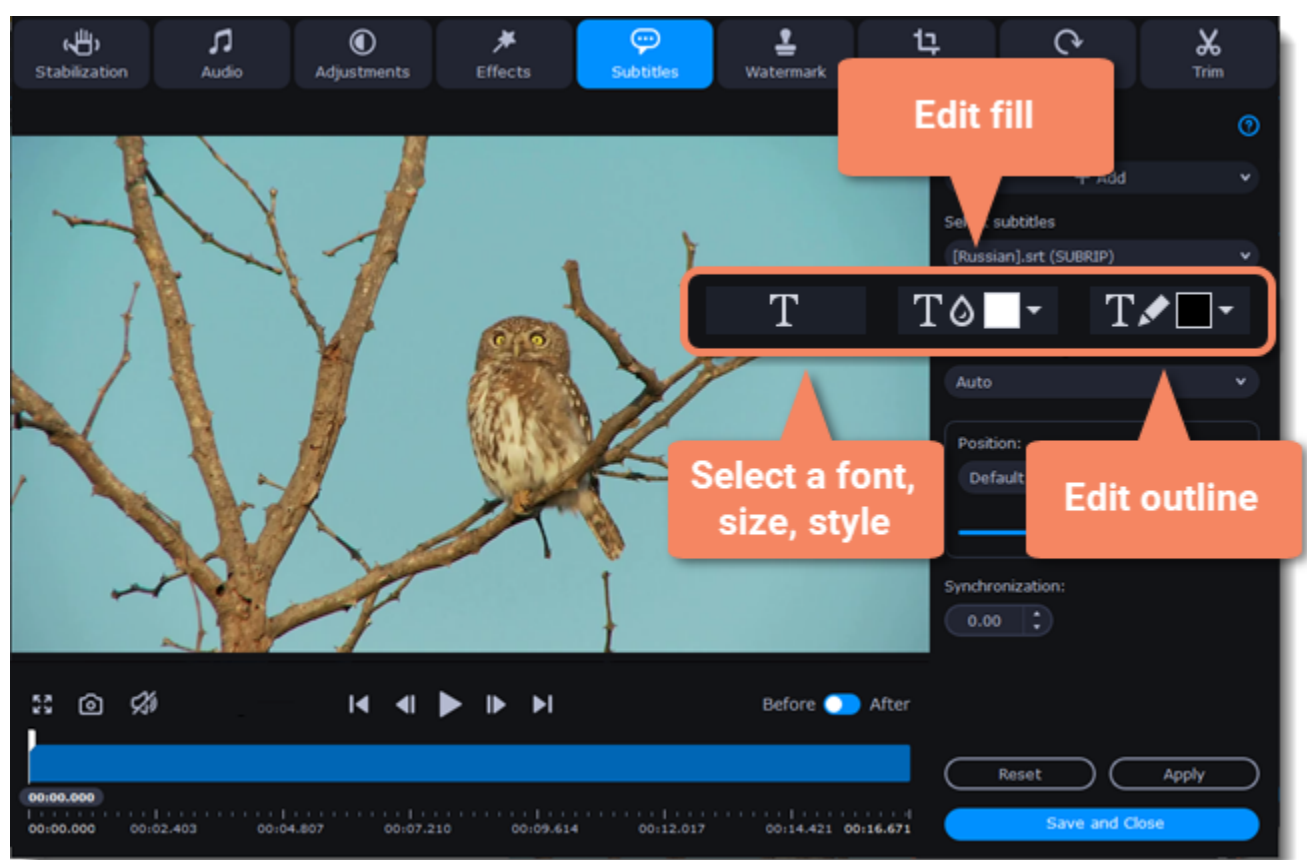
Exit edit mode

Click **Apply** and then **Save and Close** to apply the changes. When you convert the video, the selected subtitles will be permanently shown over the video.

Adjusting audio

Enter edit mode

Click **Edit** and switch to the **Audio** tab.
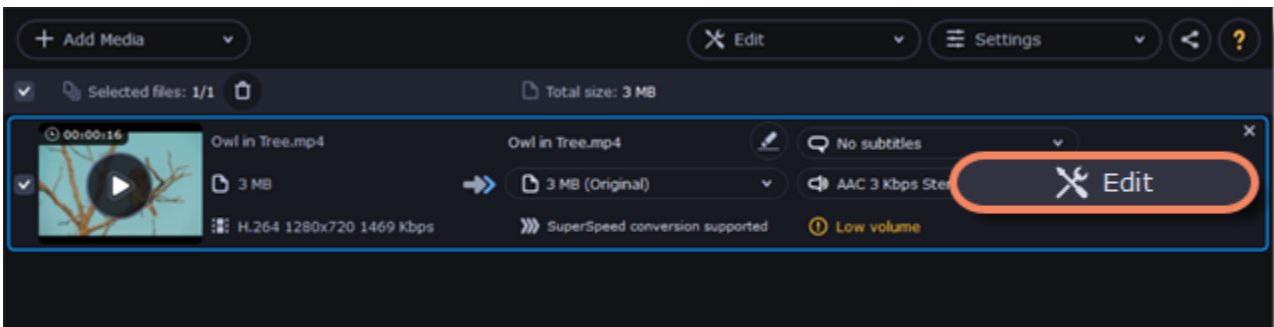
Adjust the volume

1. To change the volume of the whole file, drag the **Volume** slider to the necessary level. 100% is the original volume.
2. If parts of the file are too quiet, select the **Normalize volume** option to make them louder.

Remove noise

1. Select the **Remove noise** option.
2. Drag the **Noise level** slider to set the noise level you can hear in the file.
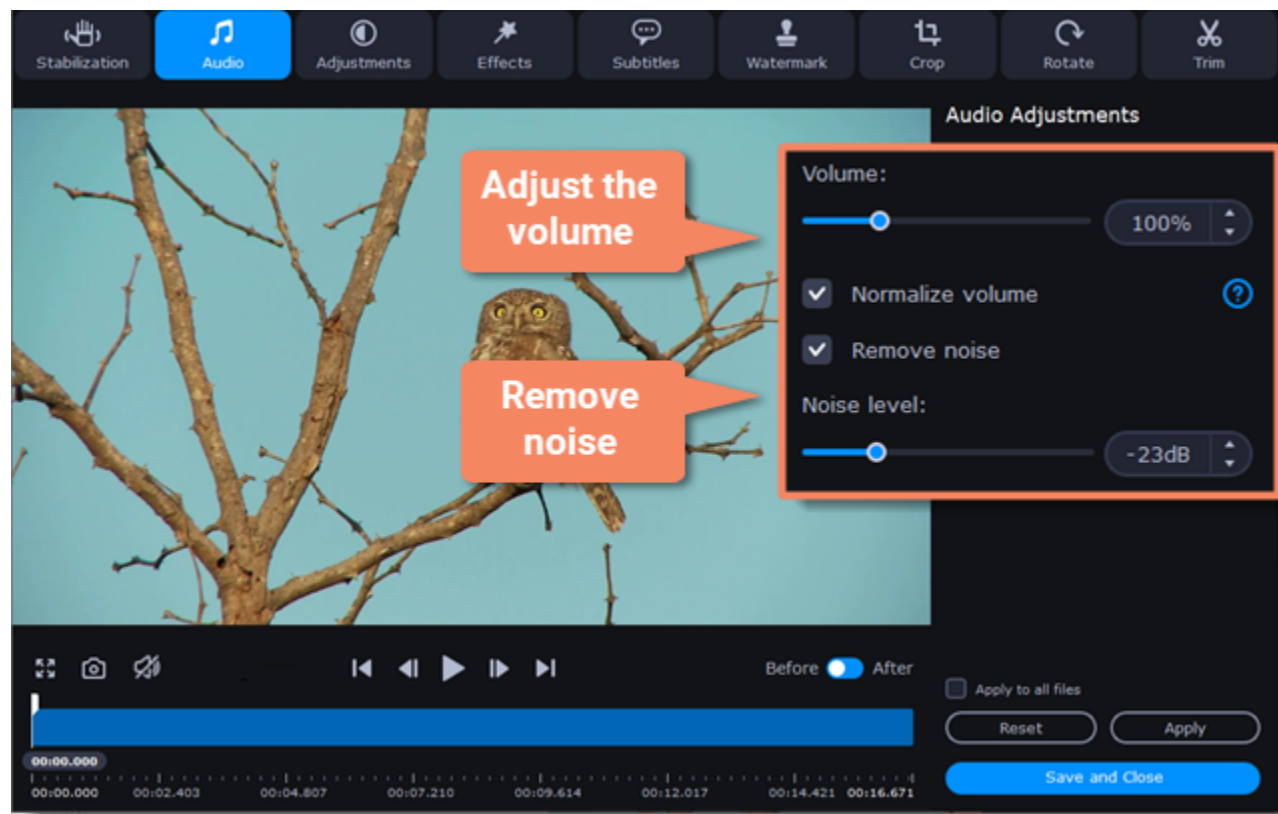
Exit edit mode

1. Click **Apply** to accept the changes. To fix the volume for all the files in the list, select **Apply to all files**.

2. If you don't need any further editing, click **Save and Close** to close the editing window.

Low volume detection

When you add files, Movavi Video Converter Premium will check the volume of the files and recommend steps if the volume is too low.

Find low volume files

1. Quiet files will be marked with the "**Low volume**" tag. Click the tag to see the recommended course of action.
2. A message will appear recommending volume adjustment. Click **Boost Volume** in the message to open the audio adjustments.
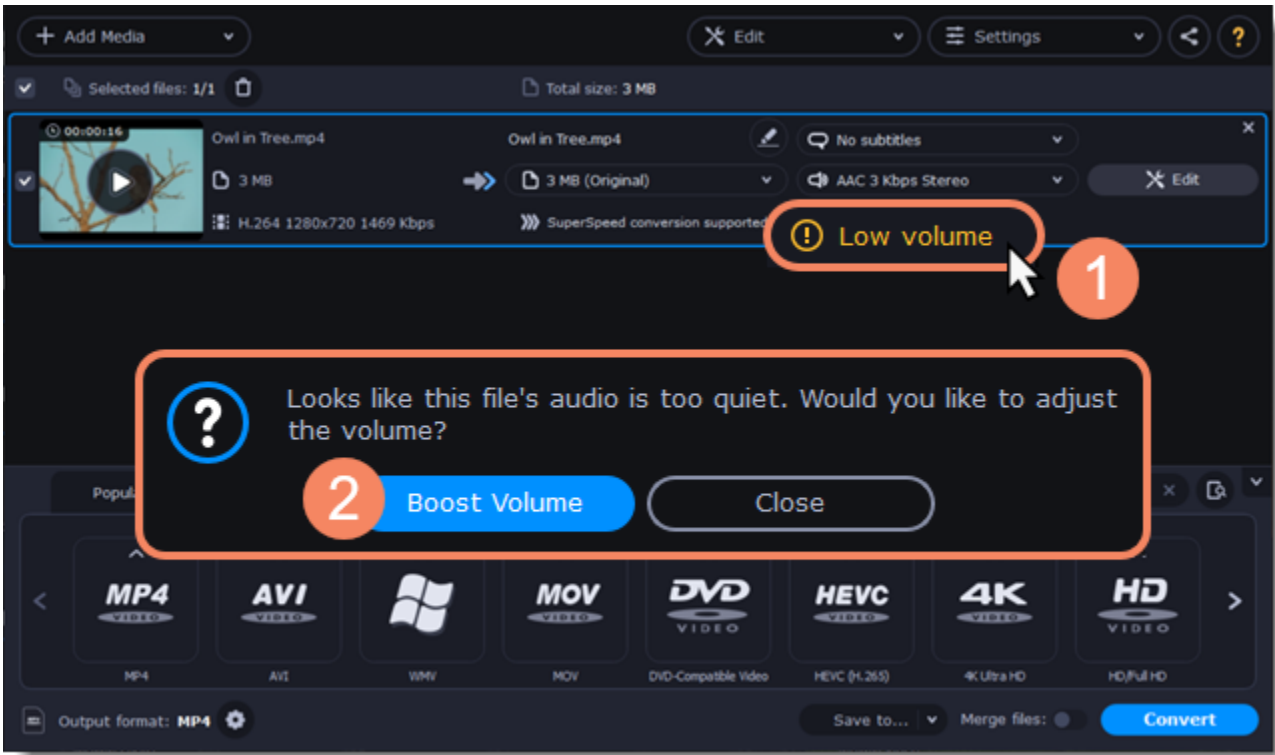
Boost volume

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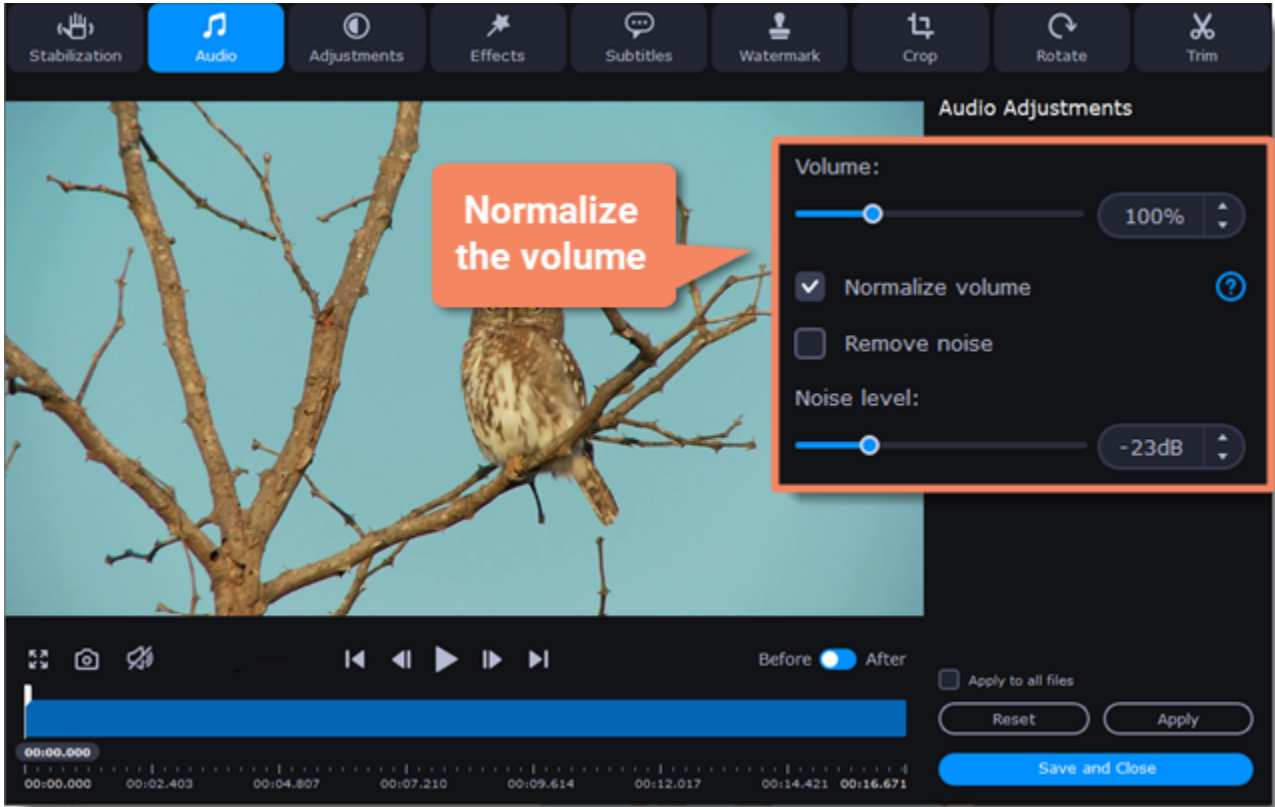
Then, click **Save and Close** to return to the main window.

Adjusting colors

Enter edit mode

Click **Edit** and switch to the **Adjustments** tab.
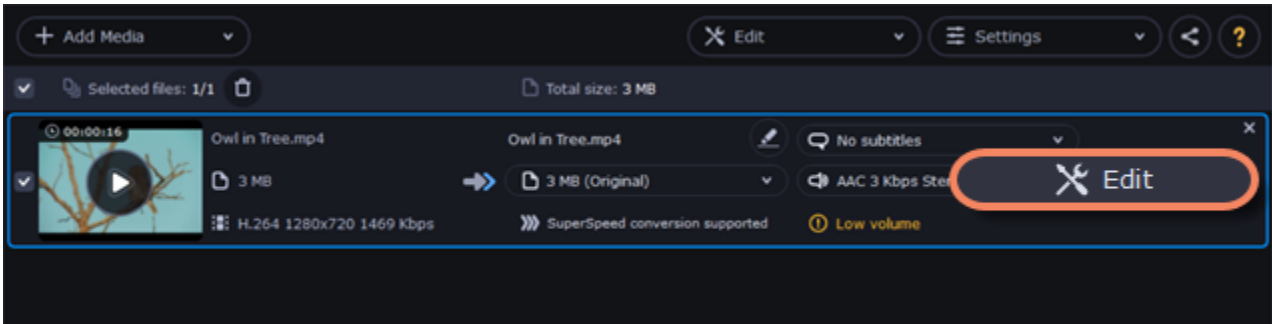
Adjust the colors:

1. Drag the sliders to change the brightness, contrast, hue, and saturation of your photos and videos.

2. **Auto contrast** option sets up brightness and contrast of a video or photo.
3. Use the **Magic Enhance** option to automatically fix the brightness, contrast, and saturation of the video or photo.
4. If the colors look unnatural, try the **Auto white balance** option.

Remove noise

1. 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.
2. Select the **Noise removal** option.
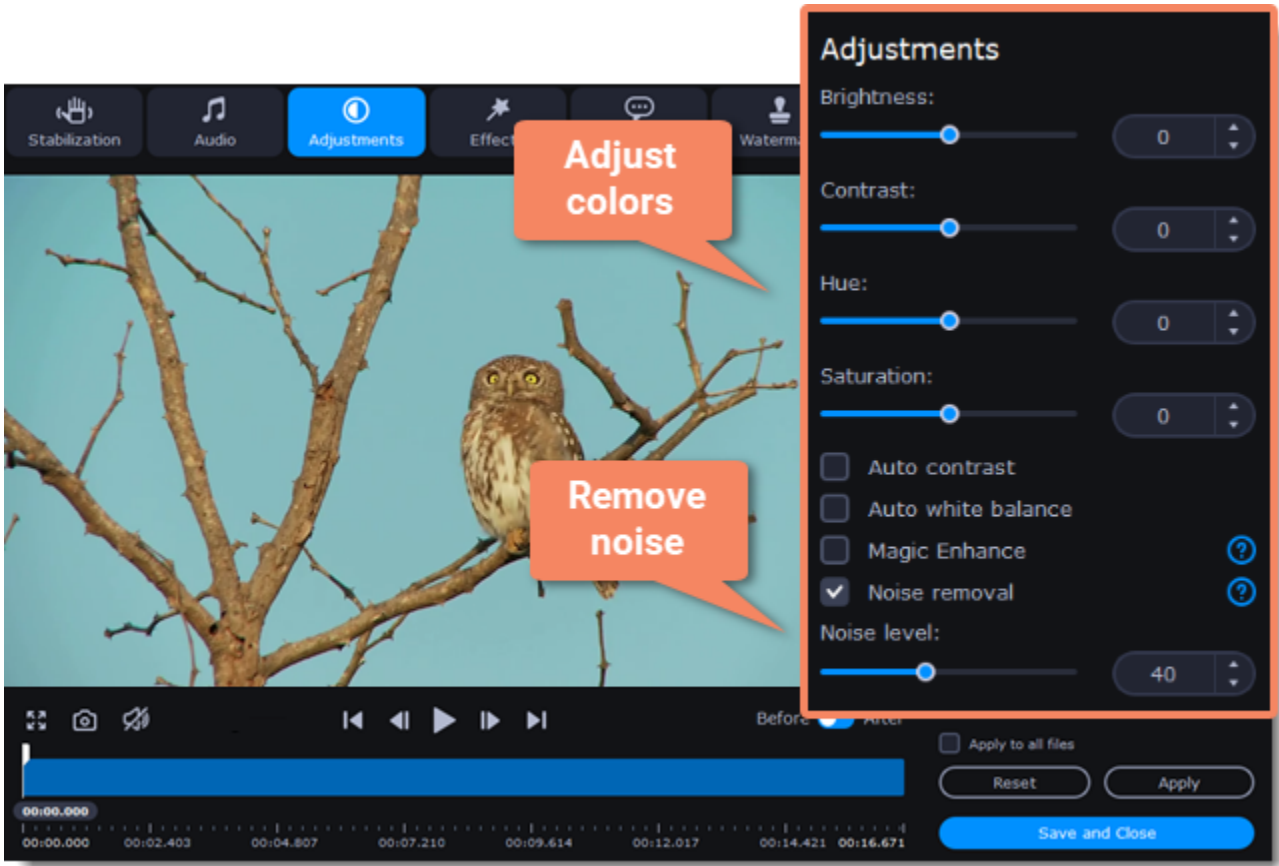
Exit edit mode

1. 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**.
2. Finally, click **Save and Close** to close the editing window.

Adding effects

Enter edit mode

Click **Edit** and switch to the **Effects** tab.
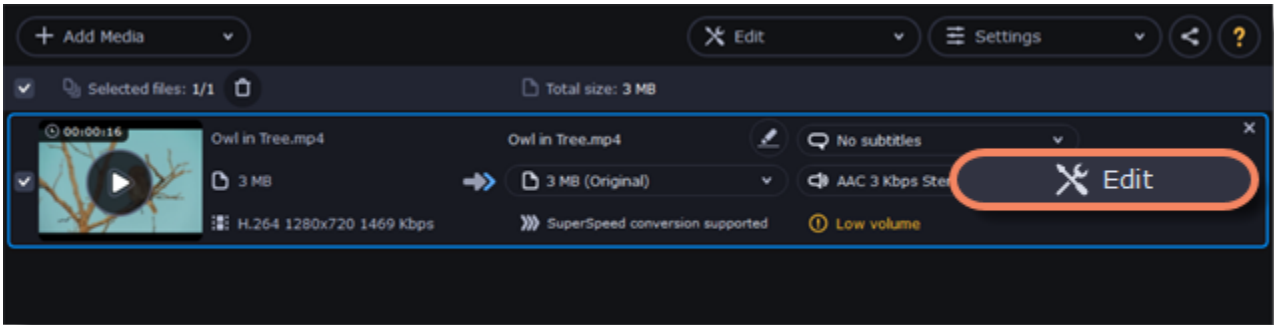
Apply effects

1. Click the preview icon to add an effect. You can apply several effects simultaneously.
2. Click **Apply** to accept the changes. If you want to batch-process your files, select **Apply to all files** to apply the same effects to other files in the list.
3. Finally, click **Save and Close** to close the editing window.
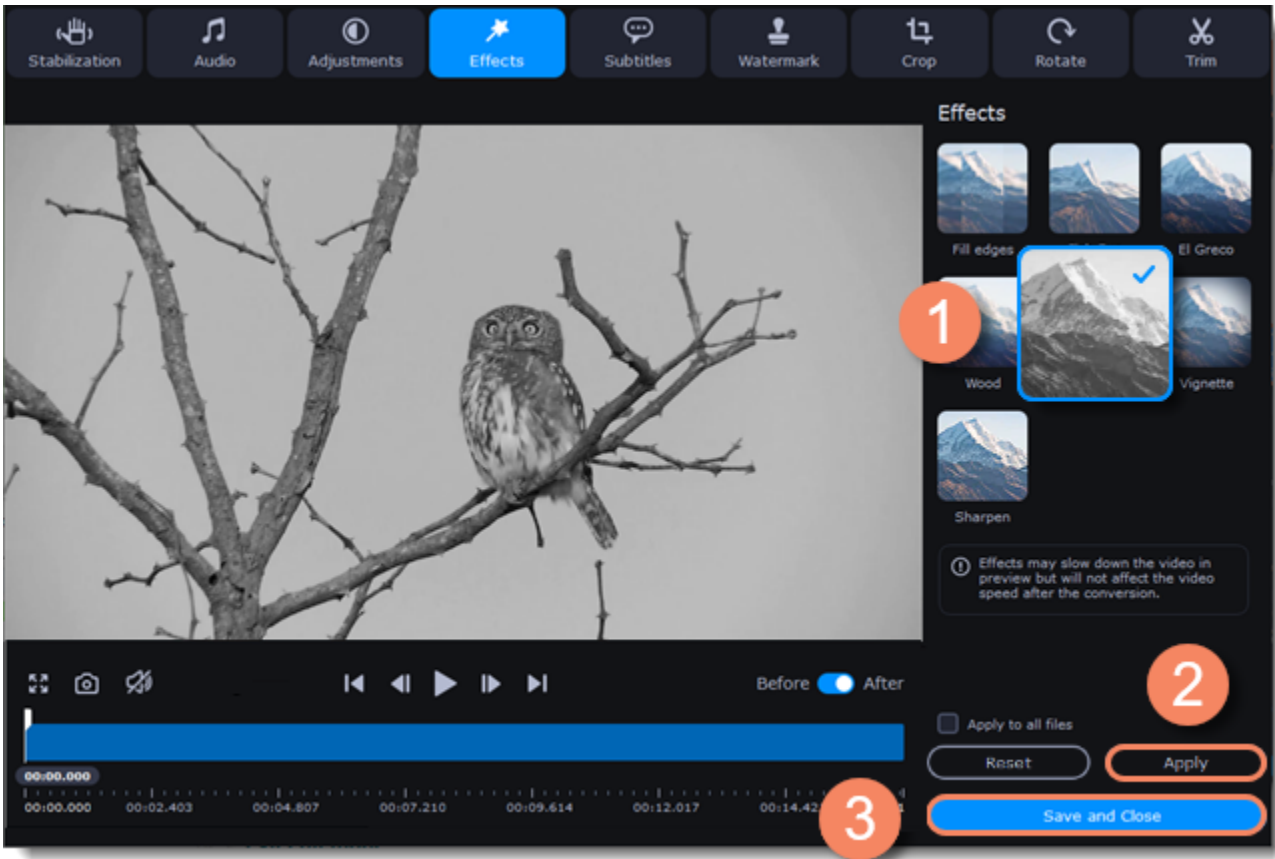
Adding a watermark

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

Enter edit mode
Click **Edit** and switch to the **Watermark** tab.
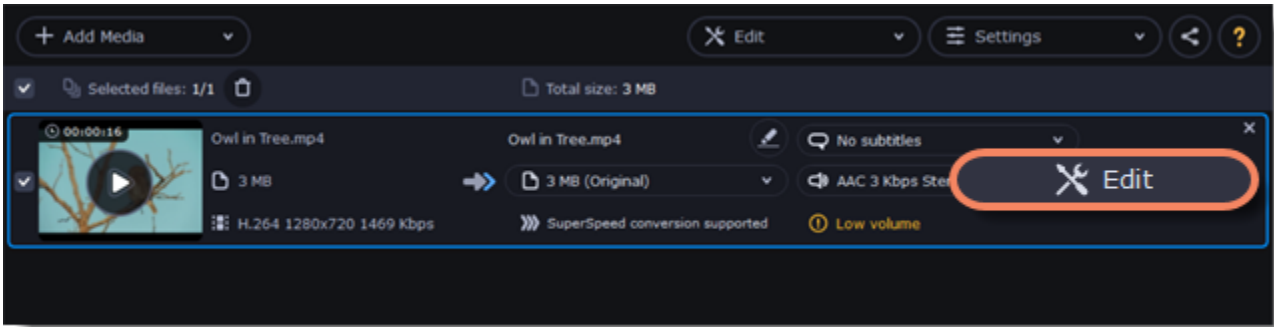
Apply the watermark
Text watermark
1. Click **Text**.
2. Enter the watermark text into the box.
3. Click the buttons under the text box to change the font, text color, and outline color.
4. Move the **Transparency** slider to make the text more see-through.
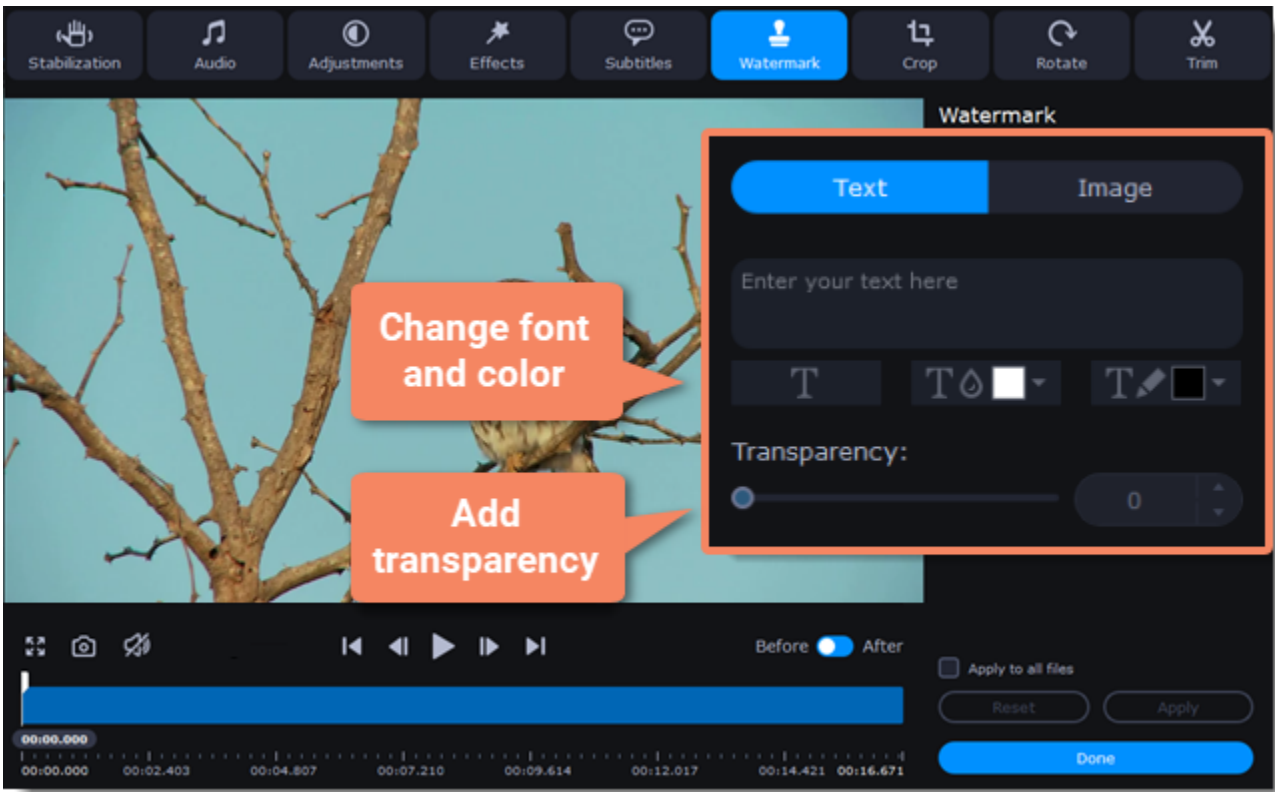
Image watermark
1. Click **Image**.

2. Click the **folder** icon and choose the 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.
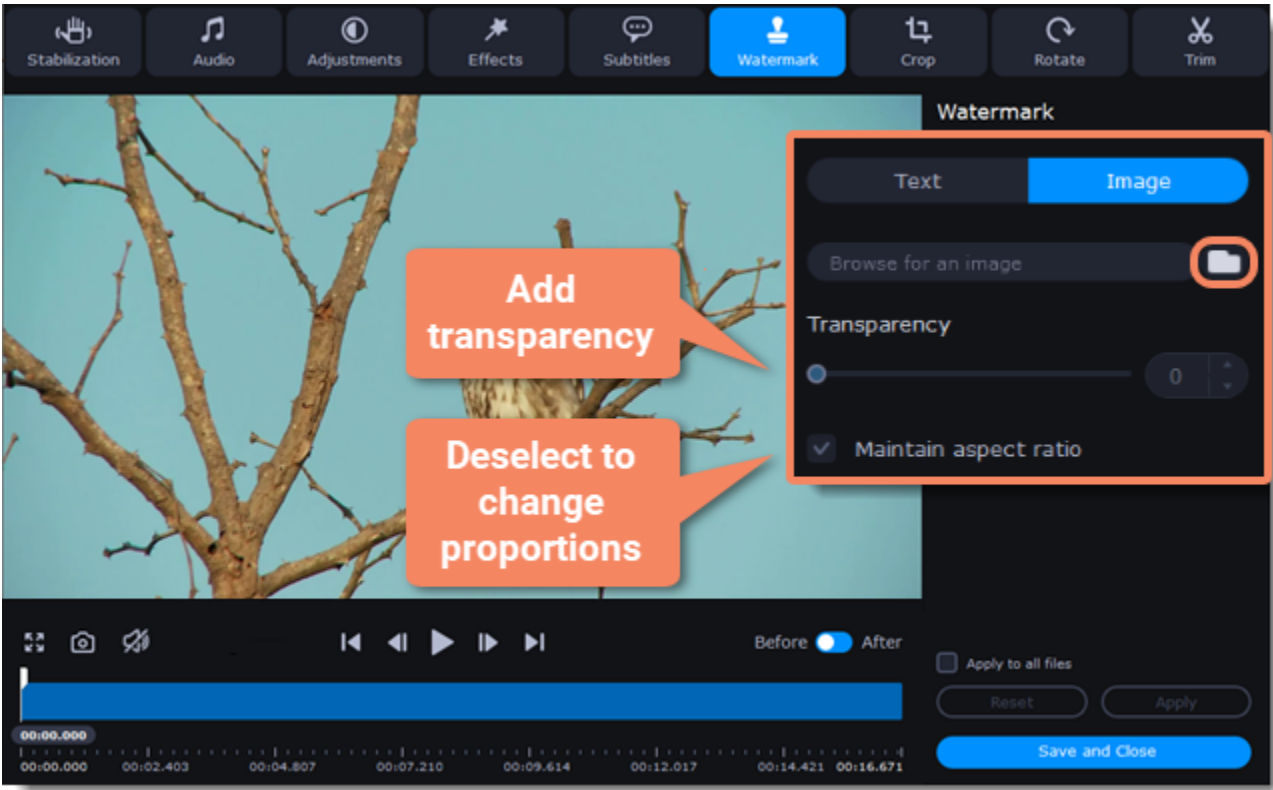
Move the watermark
In the player, move the watermark to the necessary position.
1. Drag at the corners to change the size of the watermark.
2. Drag at the center to move the watermark.
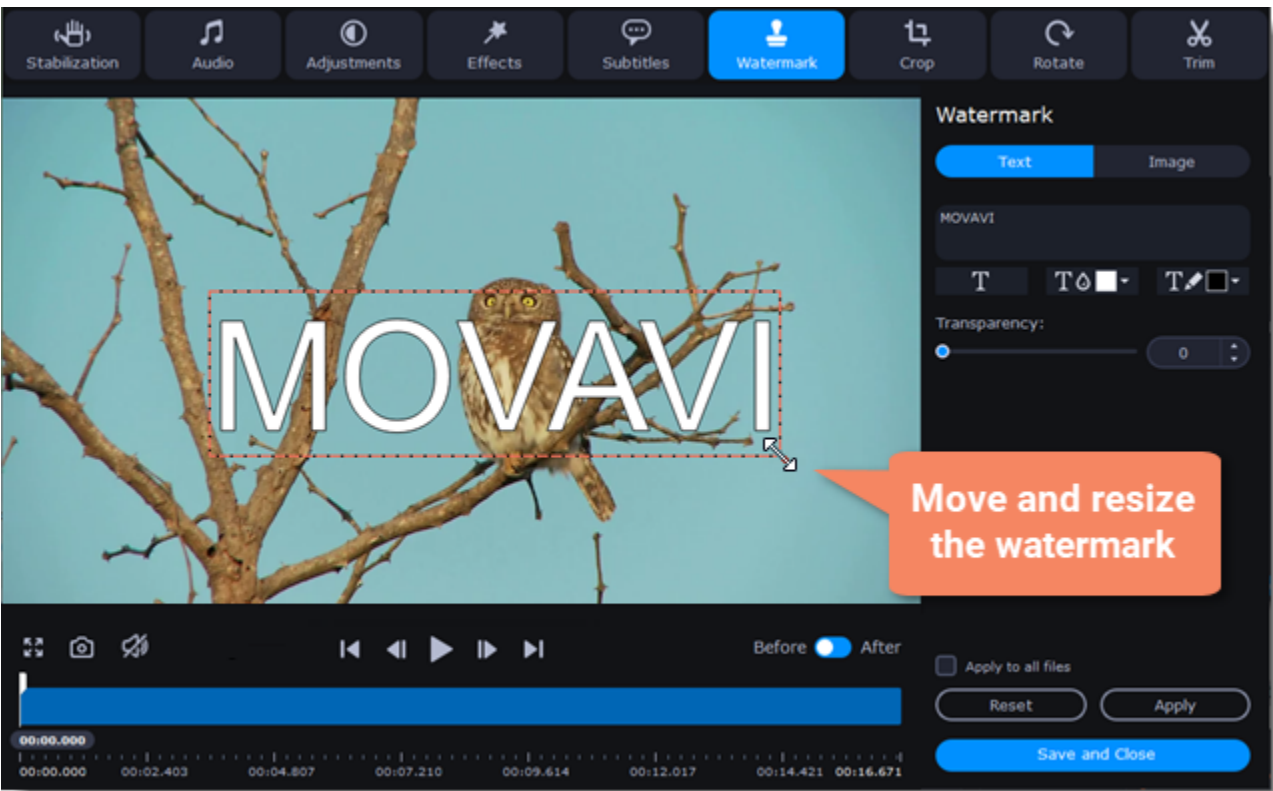
Exit edit mode
Click **Apply** to accept the changes. If you want to batch-process your files, select **Apply to all files** to apply the same watermark to other files in the list.

AI Upscaling

You can increase the resolution of photos and videos without losing quality by using the **AI Upscaling** tool.

Enhance videos and images
1. Click **AI Upscaling**.
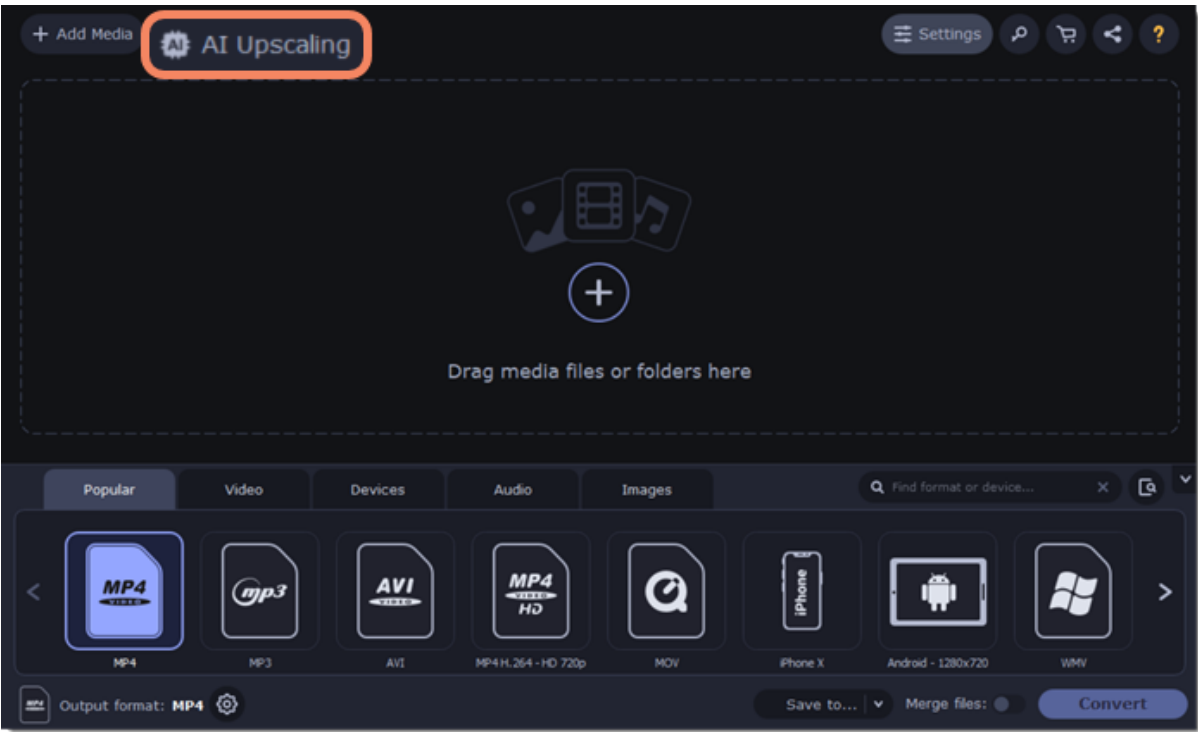
2. Select the file you want to enhance and the resolution you need.
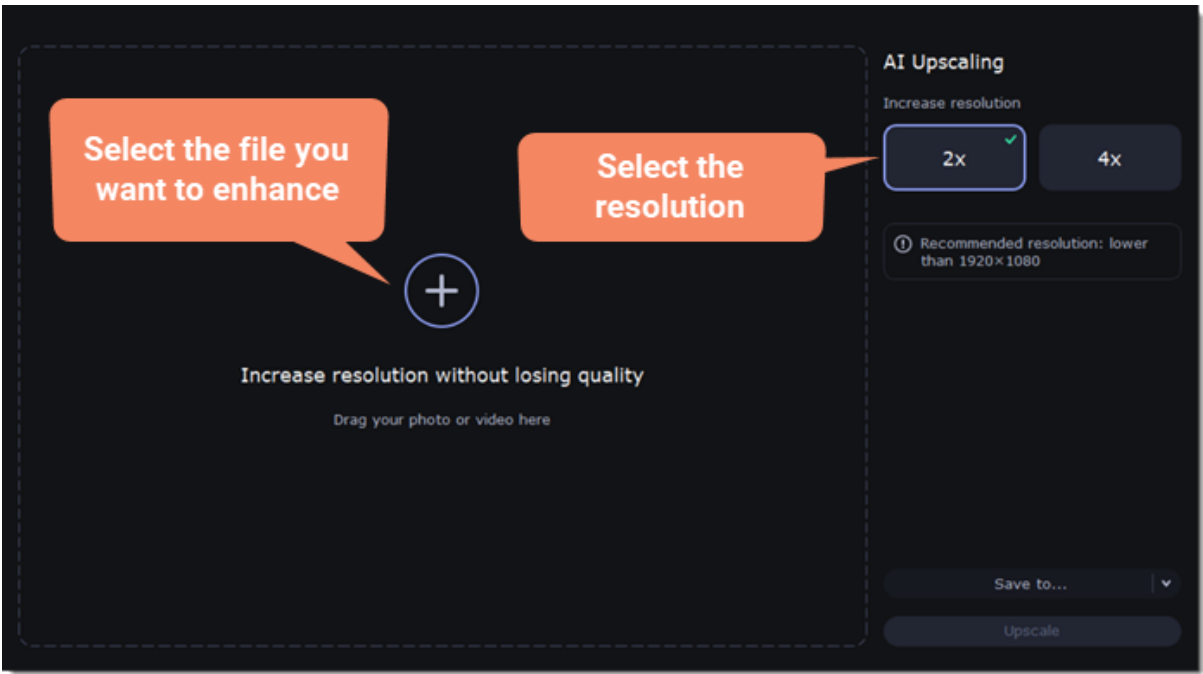
3. Select a folder to save the output file.
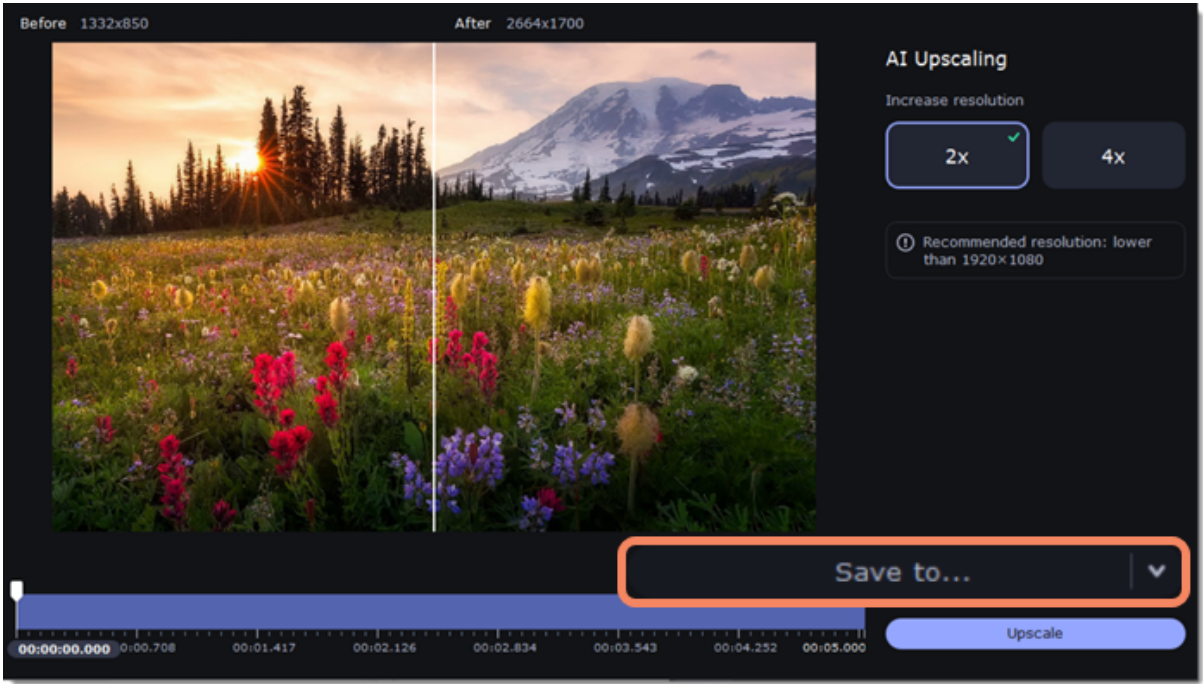
4. Click **Upscale** to enhance the quality of the original file.
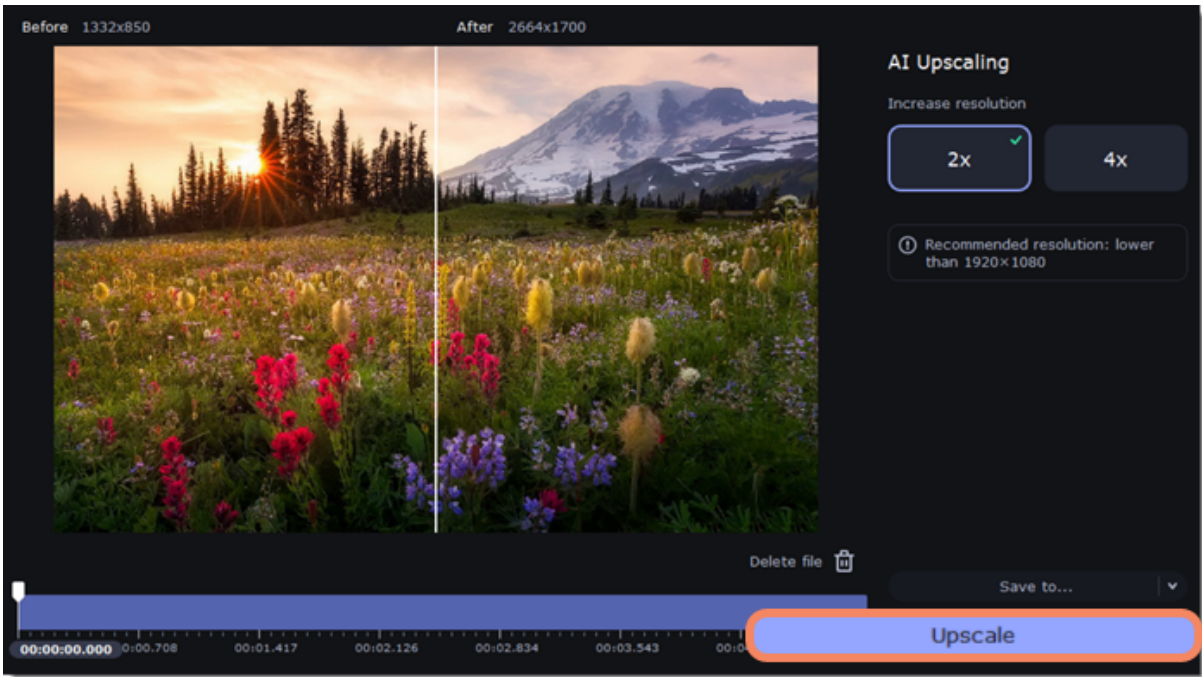
The output file will be saved to the selected folder.

Uploading files to iTunes

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

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

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

Choose iTunes uploading
1. Click the **sharing** button at the top of the window.
2. Select **iTunes** from the pop-up list.
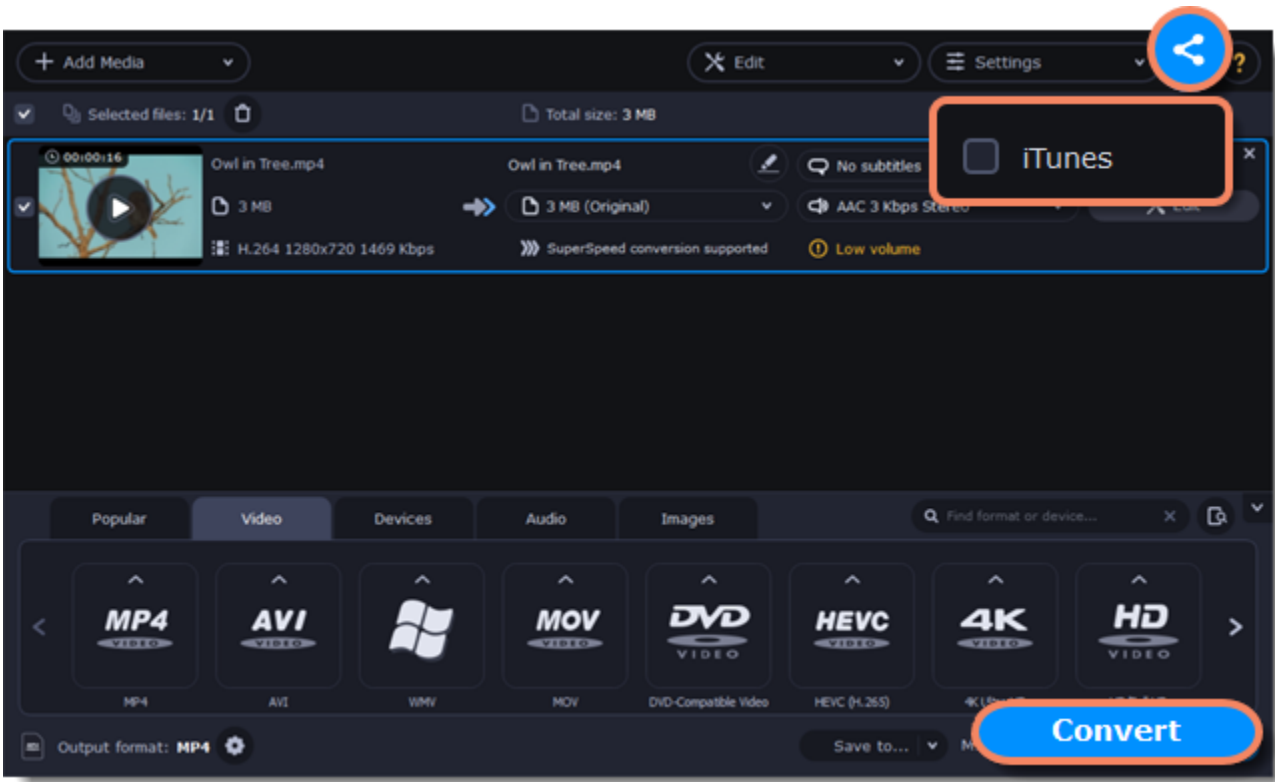
Convert files
Click **Convert** to start processing your files. After conversion is completed, the files will be uploaded to your iTunes cloud storage.

iTunes® is a trademark of Apple Inc.

SuperSpeed acceleration

SuperSpeed mode lets you convert video files much faster than usual without losing quality. Encoding the video from one codec to another takes the most time when you convert videos. If you don't need to change the video codec or resolution, the video data can be copied to the new file without converting it. It's 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.

43

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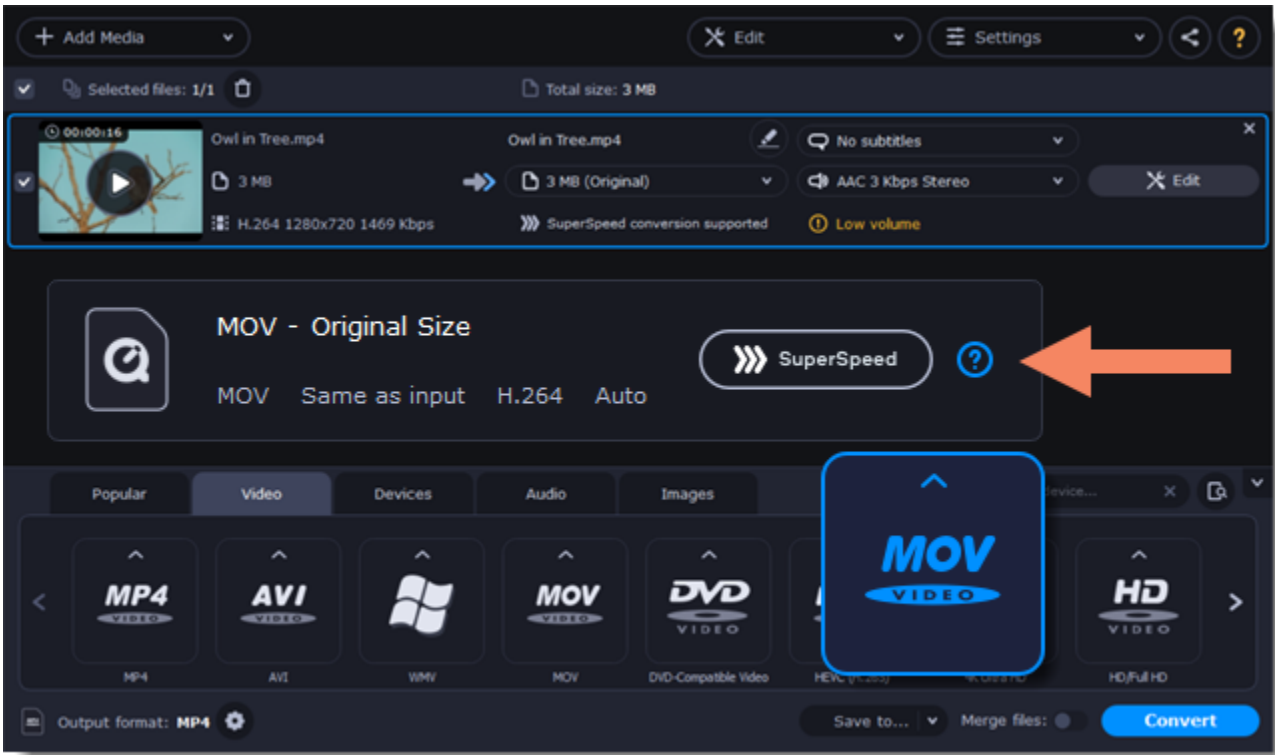
This can be a video format or a device preset that has the same codec and resolution as your original files.

Taking a snapshot

To save a single frame from the video:
1. Click **Play** on the video's thumbnail in the list to view the original file.
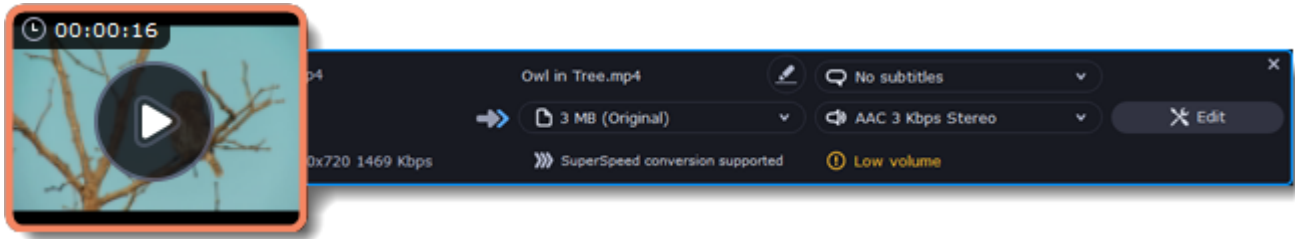
2. Move to the frame you want to save in the player window and click **Take a Snapshot**.
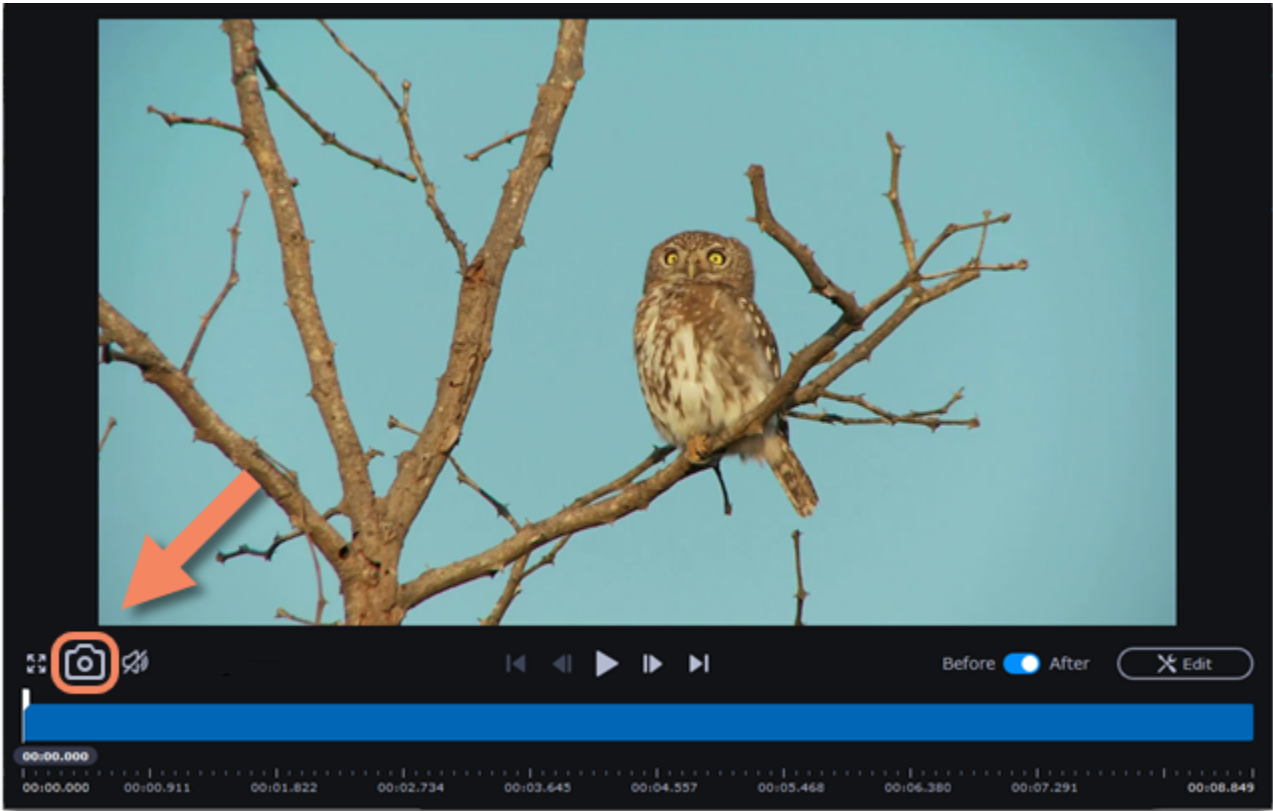
3. A **Finder** window will open. Choose where you want to save the snapshot and click **Save**.
The snapshot will be saved with the original video's size and quality.

Preferences

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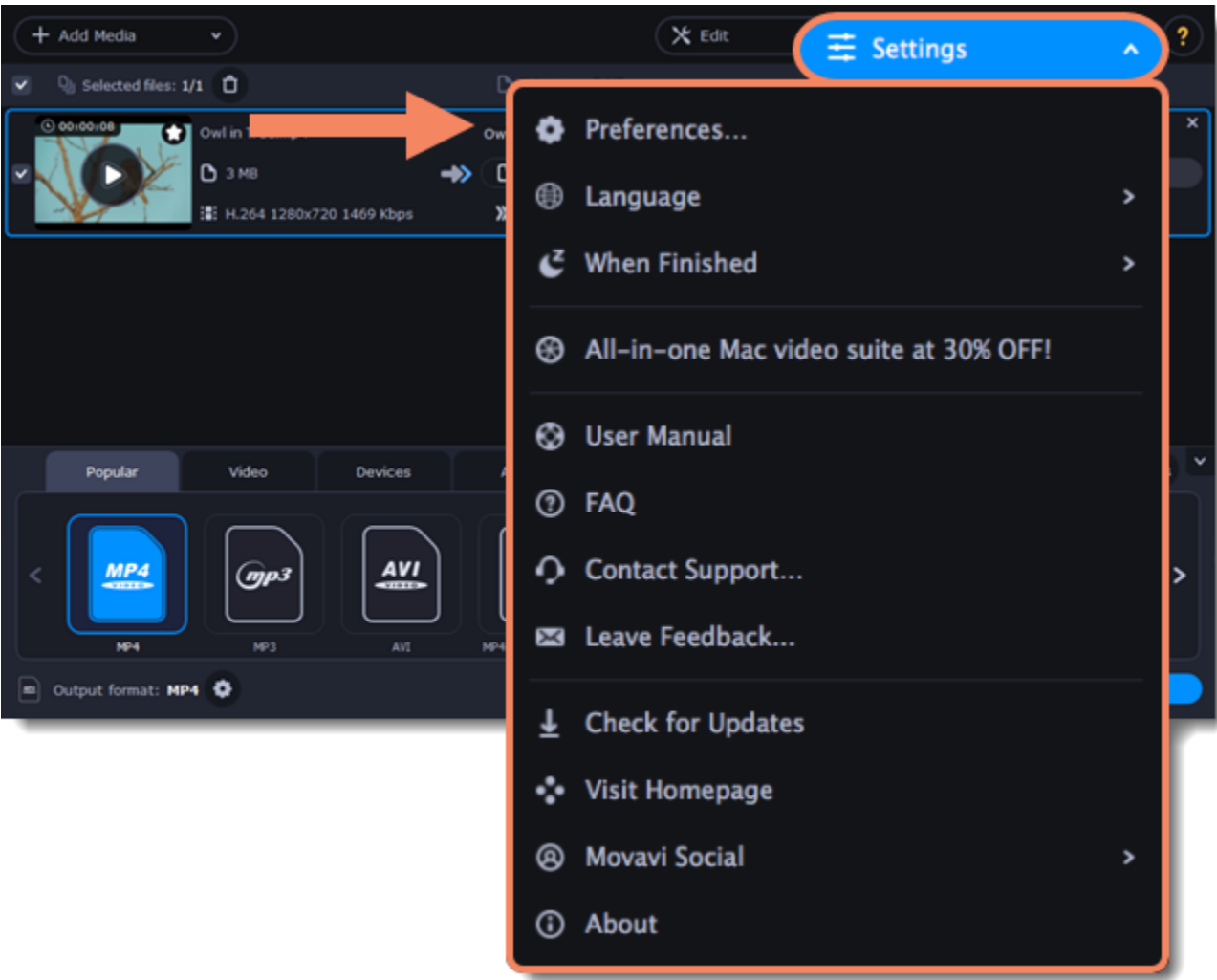
The preferences are organized into tabs at the top: General, Conversion, and Acceleration. Click the related tab to find the preferences you need.

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.
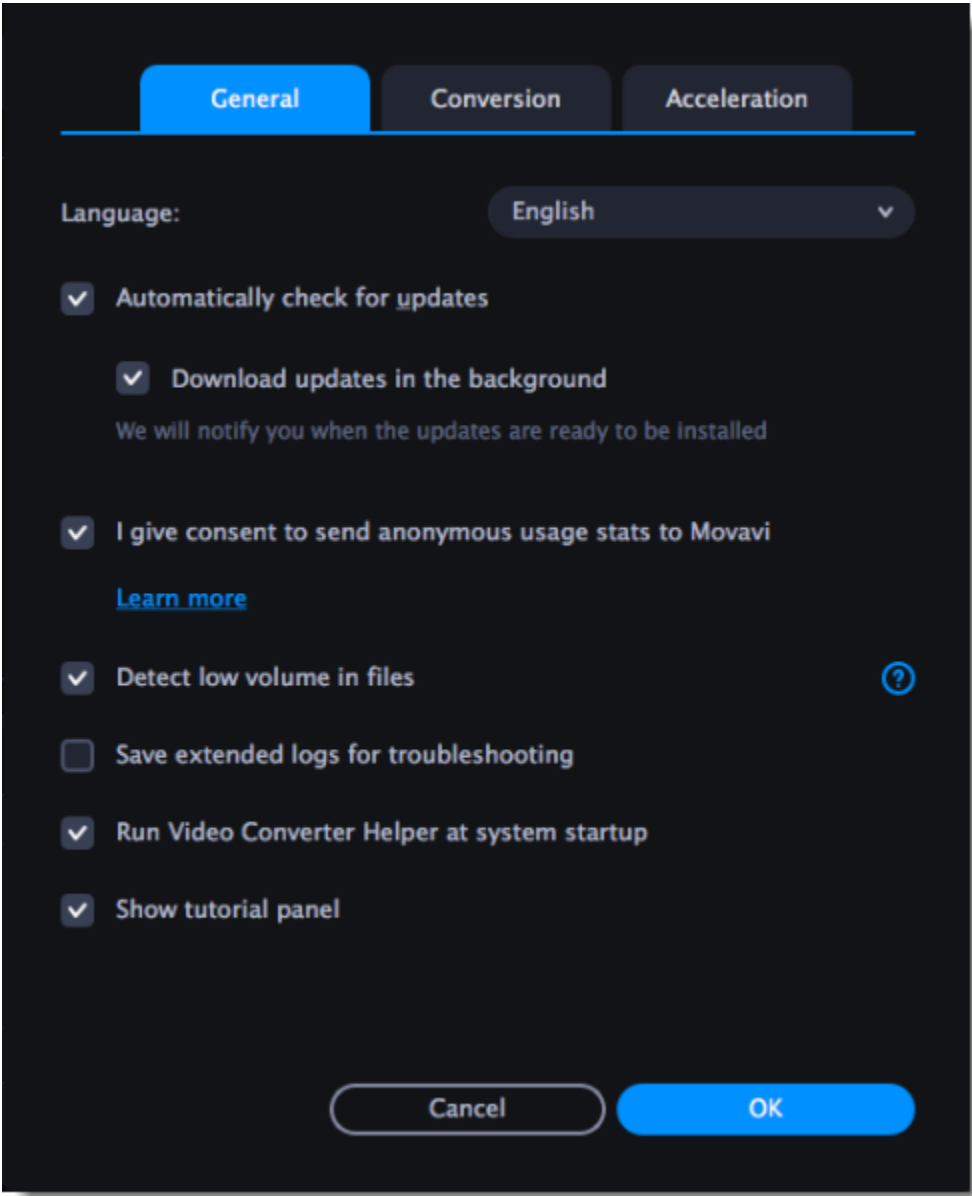
Automatically check for updates – select this option, and you'll be notified whenever a new version is available. Updates within your version are free (e.g., 22.0 to 22.1), while new releases are offered with a hefty discount to registered users.

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 and 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 only for software improvement.

Learn more about how we use the statistics

Read our Privacy Policy

Conversion preferences

On the **Conversion** tab, you can manage how files are converted.
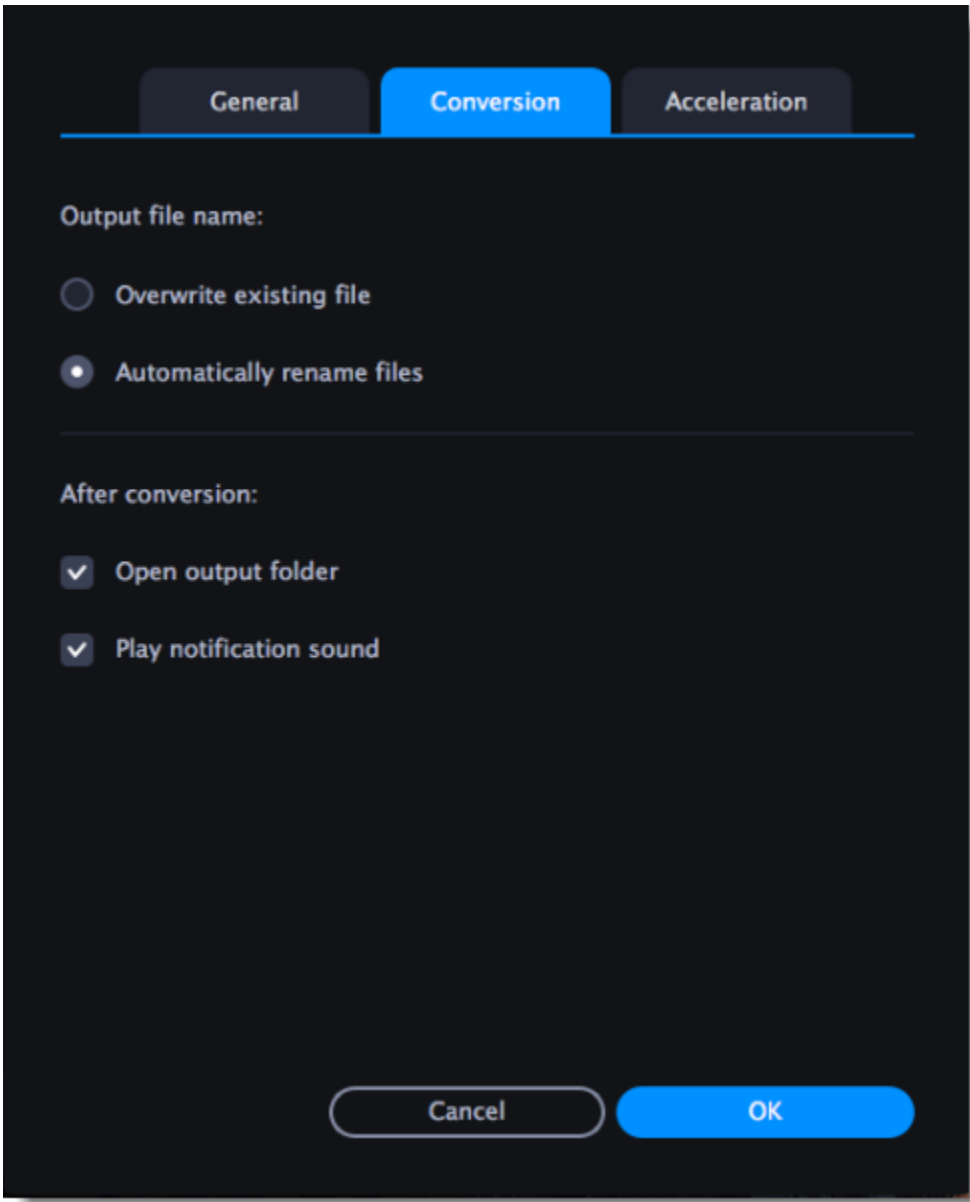
Under *Output file name*, you can choose what happens if a file with the same name already exists in the output folder:

• **Overwrite existing file**: the old file will be permanently replaced with the newly converted one.
• **Automatically rename files**: new files will be automatically renamed, and both 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, you can accelerate conversion using the latest technologies.
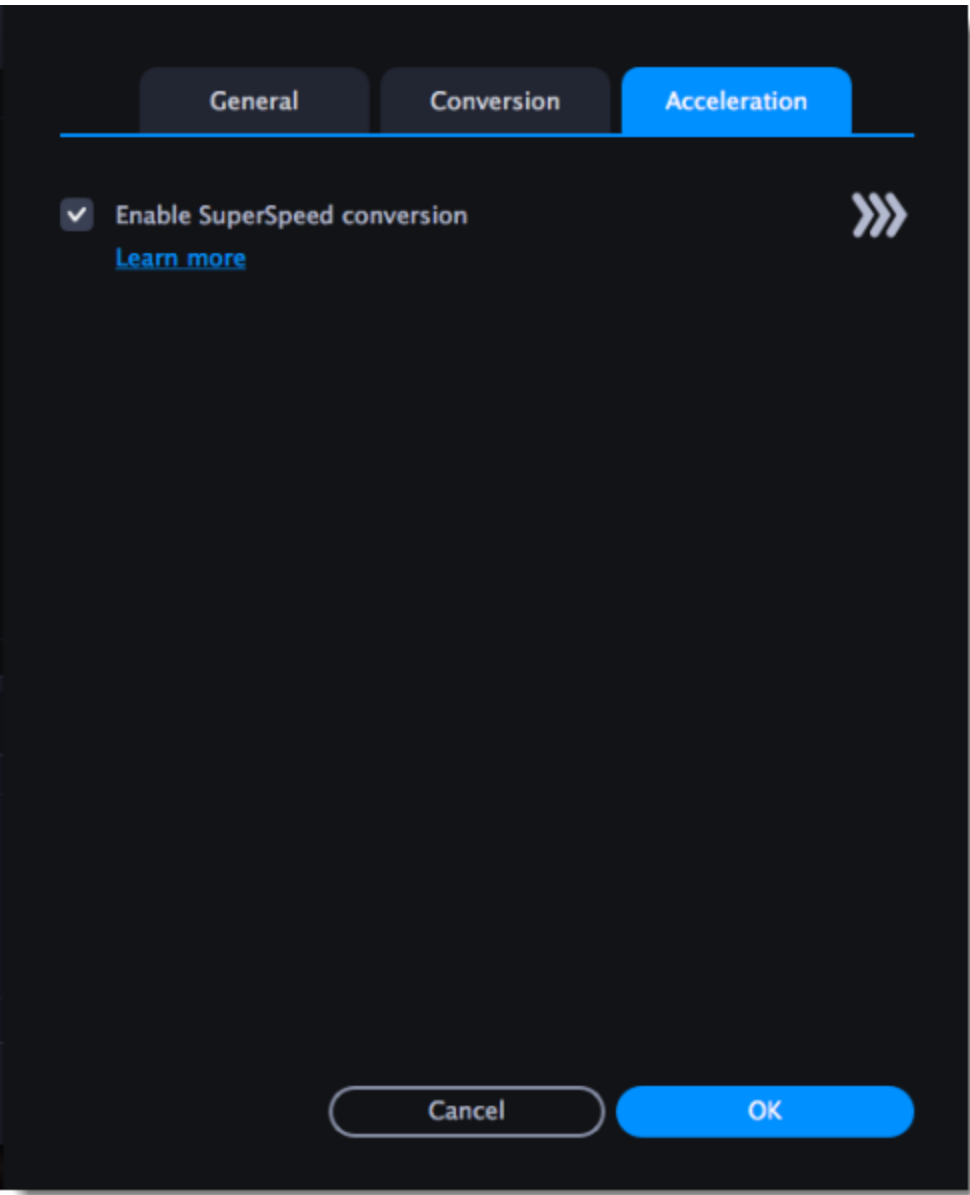
Enable SuperSpeed conversion
• SuperSpeed is an express conversion mode that converts compatible formats over 50x faster than regular conversion.
• SuperSpeed works if the output codec is the same as the original codec, and no effects have been applied to the video.
• When choosing an output format, look for presets with the **SuperSpeed** badge. This means that converting to this format will be much faster than others.
Learn more about SuperSpeed
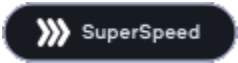
Help and support

Didn't find what you were looking for? Need help with a problem? Have a suggestion? Contact our support team and we'll help you right away.

You can contact us using:
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 X® 10.6.8 or higher	
Processor	64-bit Intel® processor	
Resolution	1280x768 screen resolution, 32-bit color	1280x1024 or higher
RAM	128 MB RAM	1 GB

Available disk space	140 MB available hard disk space for installation, 750 MB for ongoing operations	1 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	✔	
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**

Format		
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	✓	

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.
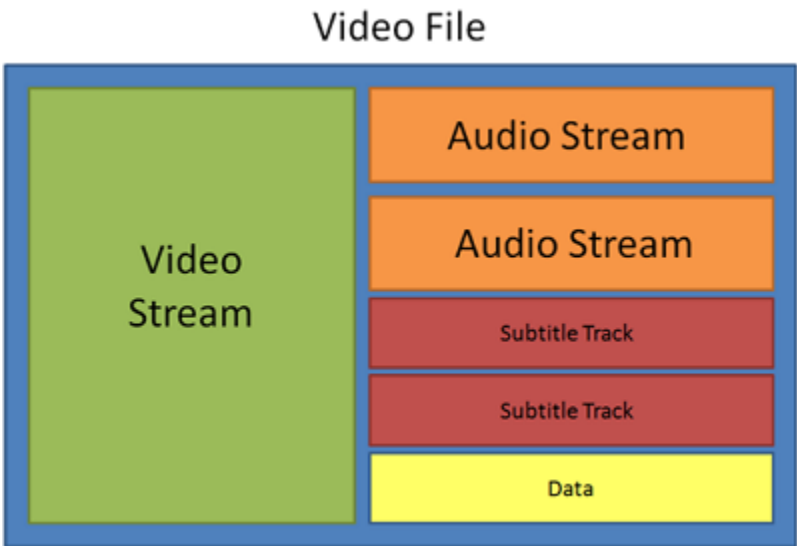
Codec

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 algorithms 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.

Hotkeys

Action	Combination of keys
Main Window	
Add a file	#O
Add a folder	#F
Duplicate a file	#D
Previous file	#
Next file	#
Remove a file	#
Remove all files	##
Convert	#R
Player	
Play/Pause	#
Previous frame	←
Next frame	→
Jump to beginning	#←
Jump to end	#→
Full screen	## Double LMB
Minimize screen	# ## Double LMB
Turn volume up	↑
Turn volume down	↓
Trim	
Cut	C
Delete a segment	#
Delete a mark	##
Undo	#Z

Redo	⌘⇧Z ⌘Y
Zoom in	⌘+=/+ WheelUp
Zoom out	⌘- WheelDown
Save a segment	⌘S
Scroll the scale right	⌘← ⌘WheelUp
Scroll the scale left	⌘→ ⌘WheelDown

How to collect logs

Providing your log files when you contact support can help us solve your problem faster. The logs contain the program's actions for some period of time, as well as important error reports and descriptions. The log files do not contain any personal information.

Note that extended logs give the most amount of information, which may be essential to solving your problem. To save extended log files, go to **Preferences** and check **Save extended logs for troubleshooting**.
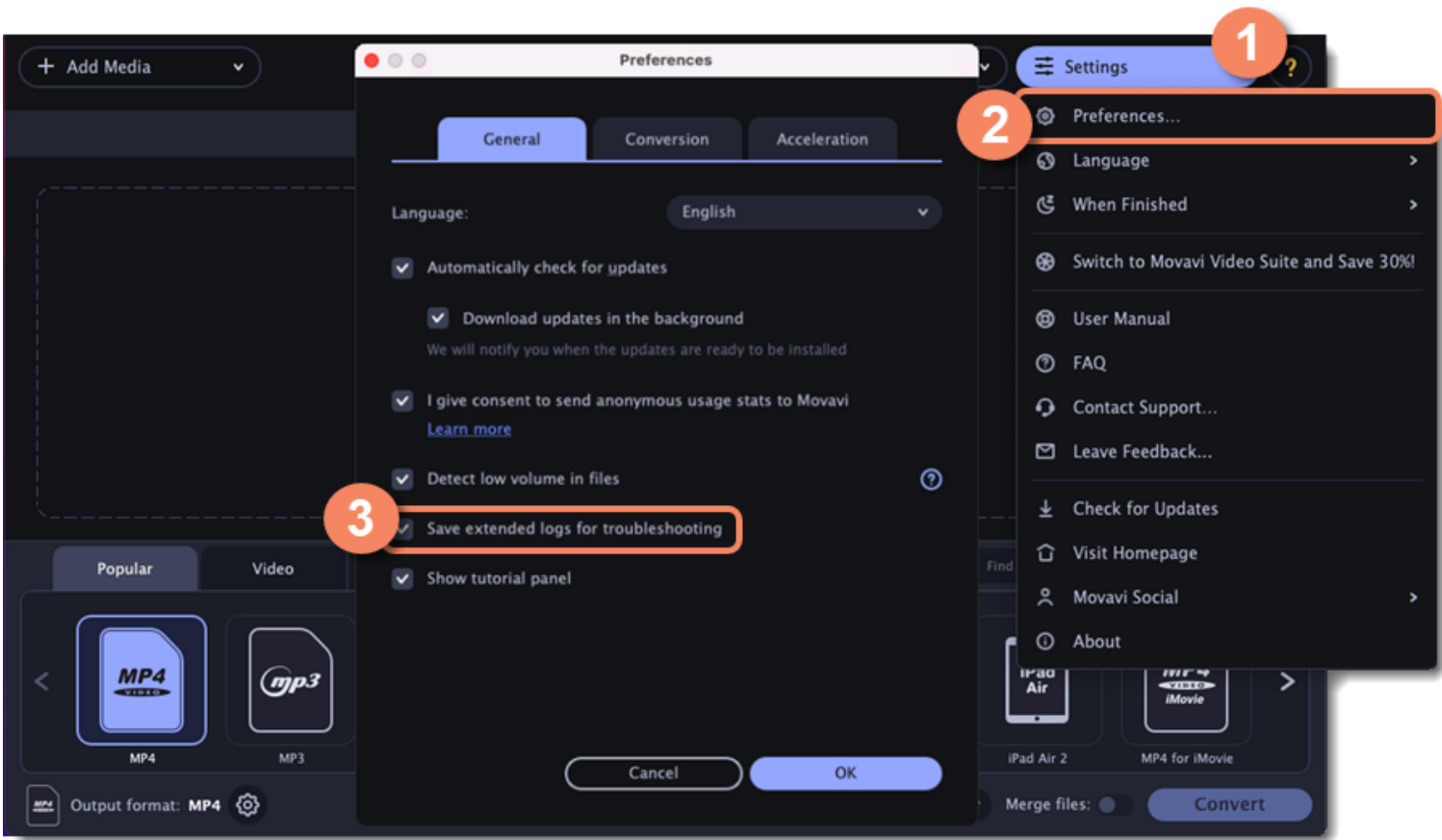
After that, you need to collect logs and send them to us:

1. Click **Go** on the Finder menu bar.
2. Press ⌥ on your keyboard. A hidden option 'Library' will appear on the list.
3. Click **Library**.
4. In the Library, go to **Logs/Movavi**.
5. Find the folder named **videoconverter22**.
6. Compress this folder and send the archive to Movavi Support Center.

51