

Bino Compatible Videos

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The following instructions are meant to help those interested in watching 2D videos in simulated stereoscopic 3D. The settings listed below have helped to avoid having audio and video out of sync when watching converted videos.

We use [VLC media player](#) to backup/copy DVD movies we own in a format that is compatible with Bino.

Insert your DVD into the DVD Drive of your computer.

Start VLC media player.

Media > Open Disc...

Set the "Starting Position" to "Title" 1 and "Chapter" 0 (May vary. "Title" 1 and "Chapter" 2 for Jurassic Park).

Set the "Audio and Subtitles" to "Audio track" 1 (May vary. "Audio track" 0 for Jurassic Park) and "Subtitle track" -1 (No subtitles).

Change "Play" to "Convert" at bottom right of dialog box.

Set the "Profile" to "Video for MPEG4 1080p for TV/device" ("Video for MPEG4 720p for TV/device").

Click the wrench icon ("Edit selected profile").

Set "Encapsulation" to MPEG-TS (Broadcasting/Streaming) or try MPEG-PS.

Click "Video codec" tab.

Set the "Encoding parameters" "Codec" to H-264 and "Frame Rate" to 29.97fps (NTSC).

Click "Audio codec" tab.

Check the box "Keep original audio track".

Click "Save" at bottom right of dialog box.

Click "Browse" to set the "Destination file". Be sure to add mpeg not avi when typing the file name (test.mpeg).

Click "Save" at bottom right of dialog box.

Click "Start".

When the conversion process is complete the "Total/Remaining Time" at the bottom right will be zero.

You can now open the created MPEG file in [Bino \(VideoHelp software\)](#). When using Bino, set the "Output" to "Red/cyan glasses, full color". Under "Preferences" > "Settings" > "Video" set the "Parallax" value (0.10).

The settings listed above also work with [IQmango 3D Video Converter](#) for most movies but not all. You may need to set "Encapsulation" to MP4/MOV. You may need to set "Audio codec" > "Encoding Parameters" > "Codec" to MP3 (WAV for better quality but larger file size). You may also want to set "Bitrate" to 192kb/s and "Sample Rate" to 44100Hz.

If you own a "Chromecast" or "Onn" streaming device you can use VLC media player to cast video files created with IQmango 3D Video Converter to your TV. **Playback > Renderer > Choose your streaming device.**

If your TV is DLNA (Digital Living Network Alliance) compatible, you can watch videos that you share on your home Wi-Fi network without using VLC media player.

Revised 10-Aug-2025 – (Audio and video are still out of sync in some 3D videos generated by IQmango. We continue to search for a solution.)