

Final Cut Pro (US\$299.99 or 90-Day Trial)


- INSTRUCTIONS:

OPTION A (Recommended, and faster)

Let's cut to the chase and make it work in **Final Cut Pro (trial)** in the most faithful way to your 3D Side-by-Side video.

You have an original video in **3840x1080** (two side-by-side Full HD images) and you want it to become **3840x2160**, stretched vertically to be compatible with your **3D SBS Full Frame TV**.

STEPS IN FINAL CUT PRO (Trial or Paid)

 1. You need to act on an existing project or create a new one.
There are two respective ways:

[Option A] Check if in this file's folder there is another file called “CopiarQoocamParaSbs4k”—if there is, you can use this method.

1. Check if in this file's folder there is another file called “CopiarQoocamParaSbs4k”—if there is, you can use this method. If this Word's folder also contains a file called CopiarQoocamParaSbs4k, copy it to a directory that is NOT synced with iCloud (because of cache, etc.). For example:
/Users/yourUsername/Movies
2. Open Final Cut Pro and click File > Open Library > Other, then select the copied file.
3. If it asks you for video settings, fill in:
 - o Format: **Apple Devices 4K**
 - o Video codec: **HEVC 10-bit** (ou H.264 Better Quality)
 - o Resolution: **3840 x 2160**
 - o Color space: Rec. 709
4. Now you can follow the rest of the tutorial to generate your video.

5. Note: Sometimes when you finish this file (CopiarQoocamParaSbs4k) it becomes huge (like 50GB). If this happens, you can delete it afterwards, because we made a copy instead of using the original.

[Option B] Create a project with custom resolution

1. Click File > New > Project...
2. Name it, and for “Event” you can leave the default.
3. For “Video”:
 - **Format:** select **Custom**
 - **Resolution:** type **3840 x 2160**
 - **Frame rate:** 60 fps

👉 Click **OK**

2. Import the video

1. Go to **File > Import > Media** (or Command + I)
2. Select your original 3840x1080 video (e.g.: 0221_20240212_030934_01.mp4)
3. Import it and then drag it into the timeline.

3. Stretch vertically (from 1080 → 2160)

1. Select the clip in the timeline.
2. Open **Inspector** (right side — activate with Command + 4 if it's not visible).
3. Mouse over Transform, “Show” will appear — click it.
 - **Scale Y:** from 100% → **200%**

This stretches the video vertically, keeping both left and right content.

4. Export with maximum compatibility

1. Go to **File > Share > Master File...** (or Share button at the top right)
2. Now you will follow this according to the option you chose in Step 1.
 - If you chose **[Option A]**, then:
 1. Format: **QoocamSbs4k**
 - If you chose **[Option B]**, then:
 1. Format: **Apple Devices 4K**
 2. Video codec: **HEVC 10-bit** (ou H.264 Better Quality)
 3. Resolution: **3840 x 2160**
 4. Color space: Rec. 709

👉 Click **Next...**, save it to your preferred directory, and you're done.

✅ Expected result

- A .mp4 or .mov video with resolution 3840x2160
 - Left and right images side by side
 - Correct scaling (without interpolation or cropping)
 - Compatible with your **3D SBS Full Frame TV**
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! Final Tip

If you want to test first, you can **use a small segment of the video** (say first 30 seconds) and check if your TV recognizes it as 3D correctly.

- How to view progress in percent ?:

[Command + 9]