How to convert video for the Raspberry Pi player using Handbrake

Get Handbrake: https://handbrake.fr/
To open the video file, click "Open Source"
Go to the "Video" tab and set the following settings:

1. Encoding and frame rate
Use the following settings:
* Video Encoder: H.264 (x264)
* Framerate 60

Other frame rates have produced lag on the Raspberry Pi player when exported using Handbrake. If eg. 25 fps is required, please export the video using another program.
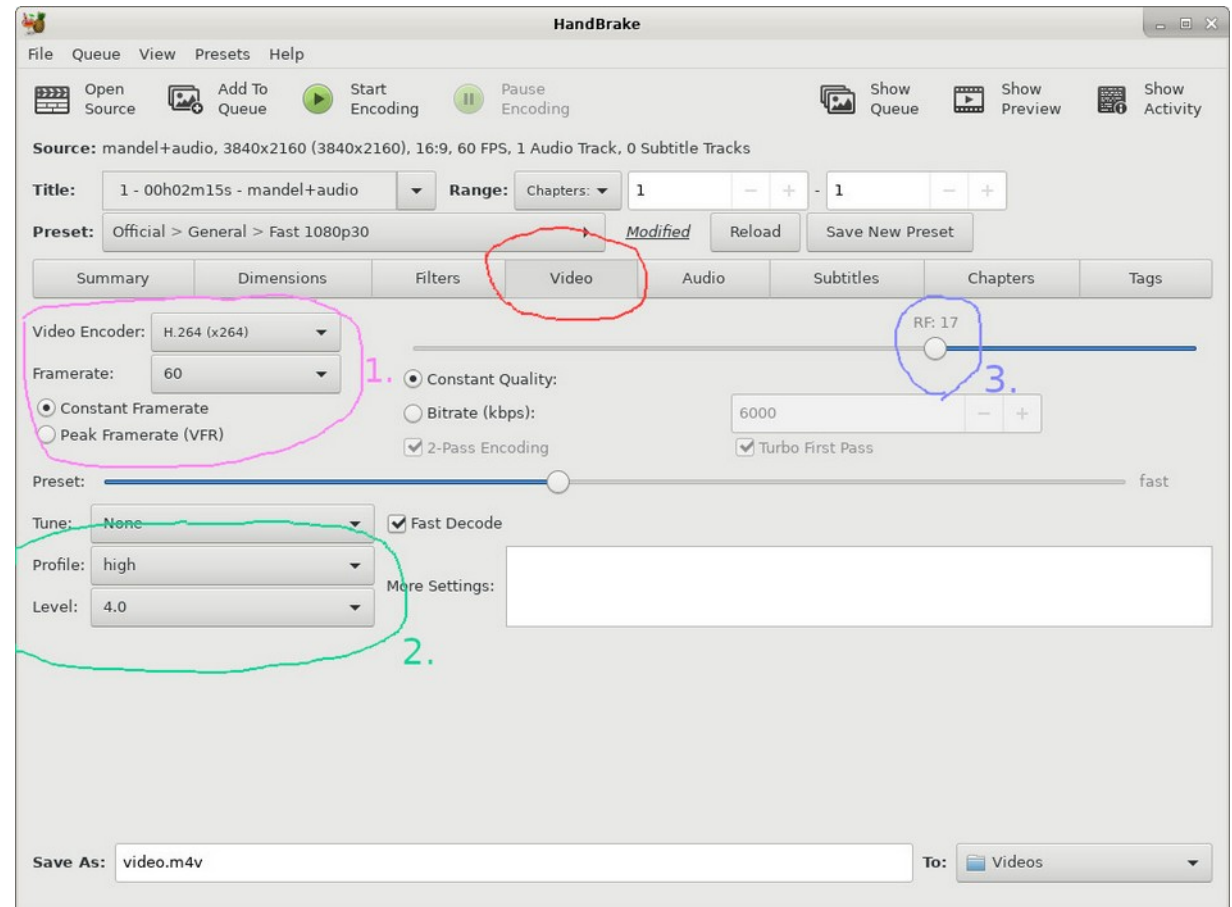
2. Profile
* Profile: High
* Level: 4.0

This is a recommended and tested setting. Other profiles might also work well.

3. Quality
Set the compression level (RF). Lower value is better quality.
Highest recommended quality is 17.

Video resolution may be changed in the "Dimensions" tab.
Dimensions should be 1920x1080 or less. The Raspberry Pi player may not be capable of playing higher resolutions.
After this, set the output file name in the "Save As" field and click "Start Encoding"!