

## How to use the Raspberry Pi media player

25.3.2020 Player version: 1.0

### 1. How to export media

For video, follow these instructions for [Adobe Premiere](#), [Handbrake](#) or [FFmpeg](#)

The player can also play audio files.

File size should be less than 6 GB.

### 2. How to load the media file on the player

2.1. Put the media file on a USB drive. There should be no other files, and the file should not be inside a folder.

2.2. Insert the USB drive to the Raspberry Pi.

2.3. Connect screen and/or audio device.

2.4. Turn the Raspberry Pi on by connecting the power cord. The media file is copied on the Raspberry Pi and starts playing.

2.5. After loading, the USB drive is no longer needed. Turn off the Raspberry Pi by disconnecting the power cord. Then remove the USB drive.

### 3. How to use the player once the file is loaded

Turn the Raspberry Pi on by connecting the power cord without any USB drives connected. The video/audio will play automatically.

### 4. Change video file

To put another media file on the player, repeat part 2. The file is then replaced with the new one, so you don't need to remove it manually.

### 5. After use

If you don't want to leave your media file on the player, replace it with any other file by repeating part 2.

### Additional information

- Playback can also be terminated by connecting a keyboard and pressing q or Ctrl+c.
- If there are multiple files on the USB drive, the first one in alphanumeric order will be loaded. Any file will be loaded, whether or not it is a valid media file. If playback fails, make sure the right file was loaded! The player will output information on the text terminal on the screen. There you can check the file name that is copied.
- More information on the player: <https://github.com/uniarts-helsinki-art-and-technology/videoPlayer>