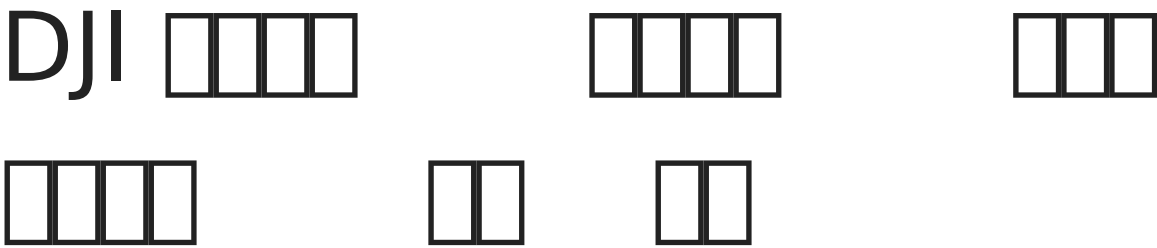


Self hosted App 101

Problem solving books

- [Immich](#)
 - [DJI](#) [Mavic](#) [Mini](#) [Air](#) [Spark](#) [Go](#) [Phantom](#)
 - [DJI](#) [Mavic](#) [Mini](#) [Air](#) [Spark](#)

Immich



DJI MP4 H.264 H.265 Web Optimized HandBrake

HandBrake MP4 H.264 H.265 . [1, 2, 3, 4]

HandBrake MP4 H.264 H.265

HandBrake MP4 H.264 H.265 : HandBrake MP4 H.264 H.265 . [1]

HandBrake MP4 H.264 H.265 : DJI MP4 H.264 H.265 . [1]

HandBrake MP4 H.264 H.265 Presets MP4 Fast 1080p30 MP4 Vimeo YouTube 1080p30

HandBrake MP4 H.264 H.265 . [1]

HandBrake MP4 H.264 H.265 (Video MP4):

- **Video Encoder:** H.264 MP4 (MP4 H.264 MP4)
- **Framerate (FPS):** Same as source , Constant Framerate MP4
- **Quality:** Constant Quality MP4 RF 22 ~ 24 MP4 (MP4 MP4 MP4 MP4) [1, 2, 3]

MP4 MP4 H.264 H.265 (Summary MP4):

- **Web Optimized** (MP4 Fast Start) MP4 MP4 (MP4 MP4 MP4 MP4 MP4 MP4 MP4 MP4) [1, 2]

MP4 MP4 H.264 H.265 : MP4 MP4 Start Encode MP4 MP4 MP4 MP4 . [1, 2]

MP4 4K MP4 MP4 1080p MP4 MP4 MP4 MP4 MP4 MP4 (Queue) MP4 MP4 MP4 MP4 ?



For the best streaming performance and browser compatibility on an Immich server, encode your DJI files using **H.264 video (8-bit), AAC audio, and an MP4 container with the Web**

Optimized (FastStart) box checked. [\[1\]](#)

Recommended Handbrake Settings

Format: MP4

Web Optimized: Checked (Crucial for streaming so playback starts immediately without downloading the whole file)

Video Codec: H.264 (x264)

Framerate: Same as source (Peak framerate)

Quality: Constant Quality (RF) 20 to 22 (Lower RF means higher quality; 22 is a great sweet spot for drone footage balance)

Audio Codec: AAC (Mixdown: Stereo, Bitrate: 160 or 192) [\[1\]](#), [\[2\]](#)

Why This Option Works Best for Immich

Maximum Compatibility: H.264 plays natively on virtually all web browsers, mobile apps (iOS/Android), and casting devices without forcing your Immich server to spend CPU/GPU resources on-the-fly transcoding. [\[1\]](#), [\[2\]](#)

No Stuttering: DJI files often record at very high bitrates (60–100+ Mbps) in H.265/H.264 inside heavy .MOV containers, which choke remote or mobile web streams. Compressing and enabling "FastStart" allows smooth progressive loading.

Preserves Originals: Immich will store your optimized file for lightning-fast web playback while keeping your storage workflow efficient. [\[1\]](#)

If you want to fine-tune this, let me know:

- What **resolution and framerate** are your original DJI files (e.g., 4K at 60fps)?
- Are you trying to **save space** or retain **absolute maximum visual fidelity**?