

5.1 Surround Sound Mix Deliverables Outline (DCP Compatible)

All final mixes are delivered as 24-bit/48kHz PCM WAV files. Ensure your DAW or video editing software is configured to this audio format before importing or exporting.

The following deliverables are provided for the 5.1 surround sound mix, meeting DCP requirements for cinema:

1. 5.1 Interleaved Mix:

- **Description:** A single, embedded PCM WAV file in SMPTE channel order (L, R, C, LFE, Ls, Rs).
- **Functionality:** Designed for direct import into most DAWs and video editing software capable of decoding surround sound. Consult your software's documentation for specific import procedures.

2. 5.1 Discrete Channels:

- **Description:** Six individual PCM WAV files, each corresponding to a specific channel: L, R, C, LFE, Ls, Rs.
- **Functionality:** For manual import into video editing software for final rendering of the 5.1 surround track.
- **Important Notes:**
 - Ensure all other audio tracks are muted during import.
 - Assign channels correctly within your software before exporting.
 - **Do not alter volume levels or apply additional processing.** This will compromise the master and level specifications.

3. 2.0 Interleaved Downmix:

- **Description:** A stereo fold-down of the 5.1 main mix.
- **Functionality:** Provides a stereo version for playback on stereo speakers or headphones.
- **Mastering:** Mastered for both cinema and streaming platforms.
- **Quality:** The 2.0 downmix should closely match the provided stereo reference master.

4. 2.0 Left/Right (LoRo) Discrete Downmix:

- **Description:** Individual Left and Right channel WAV files extracted from the 2.0 interleaved downmix.
- **Content:** Identical audio content to the 2.0 interleaved file.

5. 5.1 and 2.0 Video References:

- **Description:** Video files containing the 5.1 surround and 2.0 downmixes.
- **Functionality:** For quality control (QC) review on surround sound systems.
- **Usage:** For reference only. **Do not use it for release or distribution.**
- **Identification:** Files are appended with "REF" in the title.