

## FILM DELIVERABLES

Congratulations on having your film selected for screening at OFF – Odense International Film Festival! We can't wait to receive a beautiful screening copy of your film. Please read the below document thoroughly and follow the guidelines.

Films can only be delivered through our file upload service. A link to the uploader has been sent separately. We accept ProRes 422, ProRes 422HQ and H264 file formats with the below mentioned specifications.

The system automatically validates all the below mentioned specifications so please do not attempt to upload other file formats, or files not adhering to the specifications. They will be rejected by the system.

### SPECIFICATIONS FOR DELIVERABLES

Format	ProRes 422(HQ) RECOMMENDED OPTION	H264 NOT RECOMMENDED FOR QUALITY				
Number of video tracks	1	1				
Number of audio tracks	1	1				
Video Codec	Apple ProRes 422 / 422 HQ in a MOV container	H264 in a MOV or MP4 container				
Bitrate	Max 220 Mb/s	Min 10Mb/s, Max 30Mb/s				
Sample Bit Depth	10 bits pr. sample (30 bits total)	10 bits pr. sample (30 bits total)				
Chroma Subsampling	4:2:2 (YUV)	4:2:2 (YUV)				
Color Space	ITU-R BT.709 (Rec. 709)	ITU-R BT.709 (Rec. 709)				
Frame dimensions	Recommended: 1920x1080px (Full HD) Width: Min 1280px, max 2048px Height: Min: 720px max 1080px  Please avoid letterboxing. Crop frame to content.	Recommended: 1920x1080px (Full HD) Width: Min 1280px, max 2048px Height: Min: 720px max 1080px  Please avoid letterboxing. Crop frame to content.				
Pixel aspect ratio	Square (1.0) - No anamorphic	Square (1.0) - No anamorphic				
Frame Rate	23.976, 24, 25, 29.97, 30 FPS Progressive only - no interlaced content	23.976, 24, 25, 29.97, 30 FPS Progressive only - no interlaced content				
Audio Codec	Uncompressed PCM (WAV)	AAC				
Audio Channels	2 – Stereo OR 6 – 5.1 Surround Sound	2 – Stereo OR 6 – 5.1 Surround Sound				
Audio Channel Assignment	<table border="0"> <tr> <td><b>Stereo:</b> Channel 1 - Left Channel 2 - Right</td> <td><b>Surround:</b> Channel 1 - Left Channel 2 - Right Channel 3 - Center Channel 4 - LFE Channel 5 - Left Surround Channel 6 - Right Surround</td> </tr> </table>	<b>Stereo:</b> Channel 1 - Left Channel 2 - Right	<b>Surround:</b> Channel 1 - Left Channel 2 - Right Channel 3 - Center Channel 4 - LFE Channel 5 - Left Surround Channel 6 - Right Surround	<table border="0"> <tr> <td><b>Stereo:</b> Channel 1 - Left Channel 2 - Right</td> <td><b>Surround:</b> Channel 1 - Center Channel 2 - Left Channel 3 - Right Channel 4 - Left Surround Channel 5 - Right Surround Channel 6 - LFE</td> </tr> </table>	<b>Stereo:</b> Channel 1 - Left Channel 2 - Right	<b>Surround:</b> Channel 1 - Center Channel 2 - Left Channel 3 - Right Channel 4 - Left Surround Channel 5 - Right Surround Channel 6 - LFE
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Audio Sample Precision	16- or 24-bit	16- or 24-bit				
Audio Sample Rate	44.1kHz or 48kHz	44.1kHz or 48kHz				
Audio Reference Level*	R128, -23dBFS (Target) / True-Peak Below -2dBFS	R128, -23dBFS (Target) / True-Peak Below -2dBFS				
Subtitles	English, burned in to image, regardless of spoken language	English, burned in to image, regardless of spoken language				
Max File Size	1.6GB pr minute of film, max 150 GB	255MB pr minute of film, max 10GB				
Max Duration	30 minutes <b>INCLUDING CREDITS.</b>	30 minutes <b>INCLUDING CREDITS.</b>				

\* Films that do not conform to R128 at -23dBFS will be gain-adjusted automatically to ensure the best experience for our cinema-goers.

## SLATES, COUNTDOWN LEADER, BARS AND TONE

All submitted digital video content should have a clean and brief lead up and follow down. Please do not attach any calibration, testing, or slate related images or sounds to the front or back of any submitted media content. There should be exactly two seconds of MOS black before the first image frame and/or the start of the audio track (whichever comes first) and after the final image and/or the end of the audio track (whichever comes last) of the film's content (no more, no less). Please omit the presence of any type of "2-pop" 1k tone, countdown leader, or color bars from the deliverables.

## TITLES, SUBTITLES, AND LOWER THIRDS

English subtitles are required on all films regardless of spoken language, to accommodate the hard of hearing. Subtitles must be supplied burnt in to the image, and not as a separate file.

All on-screen text should observe SMPTE Safe Title Area guidelines (more info below).

## SAFE TITLE AREA GUIDELINES

In accordance with SMPTE ST 2046-1 and SMPTE RP 2046-2 specifications, please refrain from putting any titling and subtitling within the 10% margin of the image area. This will reduce the likelihood of any important text/objects from being cropped by screen masking as the Safe Title Area is contained within 90% of the width and 90% of the height of the image area.

