

Delivery Specifications



File Specifications

Apple ProRes 4:2:2 HQ

Profile: HQ
 Chroma: 4:2:2
 Video Size: 1920x1080
 Field: Upper field first (odd)
 Audio: Integer (Big / Little Endian)
 Sample Rate: 48 kHz
 Sample Size: 16 bit / 24 bit
 Stereo
 - For other HD codecs please contact your local Traffic office.

Audio mix:
 TV2 Denmark only accepts R128.
 TV2 Norway only accepts R68 .

Video Levels

LUMINANCE SHOULD NOT EXCEED 700MV (+/-3%) OR FALL BELOW 0MV (-1%)
 CHROMINANCE SHOULD BE WITHIN ITU-R BT.709 FOR HD

Audio Levels

REGION	Max Peak	Ballistic	
NORDIC	EBU R68: -9 dBFS / EBU R128: -23 LUFS	PPM Type II	

REGION	STANDARD	ASPECT RATIO
NORDIC	PAL	16:9 FHA (16:9 Title Safe)

Delivery Specifications



Pre & Post Roll	Duration	Timecode
CLOCK	7"	00:00:00:00 – 00:00:06:24
BLACK	3"	00:00:07:00 – 00:00:09:24
TVC	30"	00:00:10:00 – 00:00:39:24
BLACK	5"	00:00:40:00 – 00:00:44:24

Local Clearance

Local clearance is managed by the legal department at the broadcaster. No pre-approval is needed.

Clock IDs

Denmark: Select "Danish" clock type. **Sweden:** Select "Swedish" clock type and a Swedish (51xxxx) clock number is generated.
Norway: Select "NONE" under clock type and enter the AC Nielsen code. Request Nielsen code from your Media agency or AC Nielsen (radiuspot@nielsen.com or +47 406 142 40). **Finland:** Select "Finnish" clock type.
DISNEY requires Swedish clock numbers for **all** Nordic destinations. Select Swedish in the Clock type field on the order. The Disney sales code (DTV, STV or NTVxxxx) is required in the "Your Reference"/"CRT No" or "Additional information" field in step 2 when placing your order. This number can be found on the Disney Sales order (upper left corner).

Multi Track Audio Configuration

DISNEY – 8 TRACKS STEREO		CARTOON – 4 TRACKS MONO
Track 1 - "Language 1" Stereo L	Track 2 - "Language 1" Stereo R	Track 1 Danish
Track 3 - "Language 2" Stereo L	Track 4 - "Language 2" Stereo R	Track 2 Swedish or Finnish
Track 5 - "Language 3" Stereo L	Track 6 - "Language 3" Stereo R	Track 3 Swedish
Track 7 - "Language 4" or no audio Stereo L	Track 8 - "Language 4" or no audio Stereo R	Track 4 Norwegian or Swedish

DISNEY: For each audio language, select the corresponding destination country. (e.g. DK and NO audio, select both destinations). Each audio language can only be included once. If SE audio is used for FI, leave "Finnish tracks" empty. For single language use audio tracks 1&2 only. For 2 languages tracks 1&2 + 3&4 only. For 3 languages 1&2 + 3&4 + 5&6. For 4 languages 1&2 + 3&4 + 5&6 + 7&8.