

Delivery Specifications

File Specifications SD

MPEG-2 Program Stream 50i	Apple ProRes 4:2:2 HQ	Quicktime Uncompressed	HD files
Profile: 422P@ML Chroma: 4:2:2 Video Size: 720 x 576 Field: Upper field first (odd) Audio: MPEG Audio Layer-2 Bitrate: 384 kbps Sample Rate: 48 kHz Sample Size: 16 bit Stereo	Profile: HQ Chroma: 4:2:2 Video Size: 720 x 576 Field: Upper field first (odd) Audio: Integer (Big / Little Endian) Sample rate: 48 kHz Sample size: 16 bit Stereo	Codec: Quicktime Blackmagic 8 Bit / Uncompressed 8 Bit 4:2:2 Chroma: 4:2:2 (YUV) Video Size: 720 x 576 Field: Upper field first (odd) Audio: Integer (Big / Little Endian) Sample Rate: 48 kHz Sample Size: 16 bit Stereo	Please refer to the HD specs. HD files to <ul style="list-style-type: none"> • TV2 Denmark • TV2 Norway

Video Levels

LUMINANCE SHOULD NOT EXCEED 700MV (+/-3%) OR FALL BELOW 0MV (-1%)
 CHROMINANCE SHOULD BE WITHIN ITU-R BT.601 FOR SD

Audio Levels

REGION	Max Peak (dBFS)	Ballistic	
NORDIC	-9	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 (radiospot@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.