

# Delivery Specifications

## File Specifications

### MPEG-2 Program Stream

Container: MPEG-2 PS  
 Video Encoding: MPEG-2  
 Bitrate: 50Mbps  
 GOP: I Frame Only  
 Chroma Subsampling: 4:2:2  
 Profile Level: 422P@ML  
 Frame Size: 720x576 (608 inc VBI)  
 Frame Rate: 25 FPS  
 Interlacing: Upper Field First  
 Audio Encoding: MPEG Audio Layer-2  
 Bitrate: 384kbps  
 Sample Rate: 48khz  
 Channels: 1&2 Full Mix,  
 3&4 M&E

### Quicktime ProRes 422 HQ

Container: QuickTime  
 Video Encoding: ProRes 422 HQ  
 Profile: HQ  
 Frame Size: 720x576  
 Frame Rate: 25 FPS  
 Interlacing: Upper Field First  
 Audio Encoding: Integer (Little Endian) PCM  
 Sample rate: 48Khz  
 Sample size: 16bit  
 Channels: 1&2 Full Mix,  
 3&4 M&E

### Quicktime Uncompressed

Container: QuickTime  
 Video Encoding: Uncompressed 8 Bit YCbCr  
 Chroma Subsampling: 4:2:2  
 Frame Size: 720x576  
 Frame Rate: 25 FPS  
 Interlacing: Upper Field First  
 Audio Encoding: Integer (Big/Little Endian)  
 PCM  
 Sample Rate: 48Khz  
 Sample Size: 16bit  
 Channels: 1&2 Full Mix,  
 3&4 M&E

## Video Levels

LUMINANCE SHOULD NOT EXCEED 700MV OR FALL BELOW 0MV  
 CHROMINANCE SHOULD BE WITHIN ITU-R BT.601 FOR SD AND ITU-R BT.709 FOR HD

## Audio Levels

REGION	Reference (dBFS)	Max Peak (dBFS)	Ballistic
ROM/BUL	-18	-10	PPM Type II

REGION	STANDARD	ASPECT RATIO
ROM/BUL (UK PlayOut)	PAL	16x9 (16x9 Title safe)

# Delivery Specifications

No Pre & Post Roll	Duration	Timecode
TVC	e.g. 30"	00:00:00:00 – 00:00:29:24

## Notes

- **Sponsorship strap required in both languages, at the bottom of the screen, ~20 font size:** Спонсор на програмата = Sponsorul programului or Спонсор на канала = Sponsorul canalului
- **Channel Watermark required – Clear bug top left corner**
- **OF Prefix required on media ID**

**Disney Sales Reference Number must be included in the “Your Reference” section of the Adstream Ordering page.**

## Disney Romania Bulgaria: Audio requirements

**For deliveries to Disney DC2 Romania: Ch1 & Ch2 Romanian Full Stereo Mix. Ch3 & Ch4 M+E**  
**For deliveries to Disney DC2 Bulgaria: Ch1 & Ch2 Bulgarian Full Stereo Mix. Ch3 & Ch4 M+E**

### PLEASE NOTE:

Unavailable languages MUST be replaced by Mono MUSIC & EFFECTS at full level and UNDER NO CIRCUMSTANCE is the audio channel to be left MUTE.