

## Marquee TVC Delivery specifications

### HD Formats

#### MXF

- Wrapper: MXF in OP1A Standard
- Video Codec: XDCAM HD422 @ 1080i 50Mb/s 12 frame Long GOP
- Frame Rate: 25 frames per second interlaced – also known as 50i
- Chroma subsample: 422
- Frame size: 1920 x 1080
- Aspect Ratio: 16:9, square pixel
- Non surround Audio (Stereo on tracks 1+2) : As Per XDCAM HD422 - PCM 8ch/16bit/48kHz
- Surround Audio: Dolby E, to be encoded on tracks 3+4
- HD Video Levels as per ITU-R BT709-5 Part 2 - (SMPTE 292M)
- Audio compliance with Free TV OP59 Loudness Standard (-24 LKFS)

#### Pro-Res

- Wrapper: MOV (QuickTime)
- Video Codec: ProRes 422HQ 1080p 150-200Mb/s
- Frame Rate: 25 frames per second progressive
- Chroma subsample: 422
- Frame size: 1920 x 1080
- Aspect Ratio 16:9, square pixel
- Audio PCM 24bit/48kHz
- Non surround Audio (Stereo on tracks 1+2)
- Surround Audio: Dolby E, to be encoded on tracks 3+4
- HD Video Levels as per ITU-R BT709-5 Part 2 - (SMPTE 292M)
- Audio compliance with Free TV OP59 Loudness Standard (-24 LKFS)

**How can I contact  
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Please reach out  
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