



mainospottien tekniset vaatimukset 2024



mainospottien tekniset vaatimukset 2024

APPLE PRORES 422 HQ	1080/50 AVID DNxHD 185X 1080/50	XDCAM 1080/50	MPEG-2 TRANSPORT STREAM 1080/50
Container: MOV	Container: MOV or MXF	Container: MOV or MXF	Container: MPEG-2 TS

VIDEO			
Codec: Apple Quicktime ProRes 422 (HQ) Profile: HQ Chroma Subsample: 4:2:2 Interlacing: Upper/Top Field First Frame Size: 1920x1080 Frame Rate: 25 FPS Aspect Ratio: 16:9	Codec: 10bit DNxHD Bitrate: 185Mb/s Chroma Subsample: 4:2:2 Interlacing: Upper/Top Field First Frame Size: 1920x1080 Frame Rate: 25 FPS Aspect Ratio: 16:9	Codec: XDCAMHD422 Profile: MPEG-2 422P@HL Bitrate: 50Mb/s CBR Chroma Subsample: 4:2:2 Interlacing: Upper/Top Field First GOP Structure: Long GOP Frame Size: 1920x1080 Frame Rate: 25 FPS Aspect Ratio: 16:9	Codec: MPEG-2 Profile: 4:2:2 Profile @HighLevel (422P@HL) Bitrate: 100Mb/s CBR Chroma Subsample: 4:2:2 Interlacing: Upper/Top Field First GOP Structure: I Frame Only Frame Size: 1920x1080 Frame Rate: 25 FPS

AUDIO			
Codec: Integer (Little Endian) PCM Sample Rate: 48kHz Sample Size: 24bit Channels: Stereo	Codec: PCM Sample Rate: 48kHz Sample Size: 24bit Channels: Stereo	Codec: Integer (Big/Little Endian) PCM Sample Rate: 48kHz Sample Size: 24bit Channels: Stereo	Codec: Integer (Little Endian) PCM Sample Rate: 48kHz Sample Size: 24 bit Channels: Stereo

ADDITIONAL INFORMATION

VIDEO	AUDIO
<p>TV Format : HDTV</p> <p>Aspect Ratio : 16:9</p> <p>Title Safe: 16:9 as per EBU R.95-1</p> <p>All video signals should comply with ITU-R BT.709-5 and video signals should not exceed the specified limits.</p> <p>Video levels should not exceed 700mV, or fall below 0mv</p> <p>Out of gamut tolerance</p> <p>Whilst Adstream and the Broadcasters will reject illegal video levels they understand there may be instances where it is difficult to completely avoid, and following EBU recommendation Rec.103-2000 will allow a small tolerance, assuming that no more than 1% of the active picture is in error.</p> <ul style="list-style-type: none"> •Luminance (Y) -1% and 103% (ie between -7mV and 721mV) RGB video levels -5% and 105% (ie between -35mV and 735mV) 	<p>The loudness level of the programme material must be in agreement with the EBU R128-2014 directive, including the following delivery specifications:</p> <p>EBU R.128-2014</p> <ul style="list-style-type: none"> •Integrated Loudness Program : -23 LUFS •Target Level Tolerance : +/-0.5 LU •Maximum True Peak : -3dBFS •Maximum Momentary : -15 LUFS •Maximum Short Term Momentary (3 Sec) : -20 LUFS •Loudness Range : 20 LU <p>Note:</p> <p>'Integrated Loudness' is the definition for the target of the 'Programme Loudness' stated in metres in conformity with EBU Tech 3341.</p>