FILE SUBMISSION

HD

<u>Video:</u>

Codec	Avid DNxHD 185 / AppleProRes 422 HQ
Container	MOV

Frame rate	25 FPS
Frame size	1920x1080
Interlacing	Progressive
Color space	HD 709
Aspect ratio	16:9

<u>Audio:</u>

Format	PCM, Little Endian
Sample rate	48kHz
Sample bit depth	24bit

Audio 4 Channels	Ch1&Ch2 Stereo Fullmix
	Ch3&Ch4 Stereo Music & SFX

Audio levels	EBU R128 s1 (June 2016)

VERY IMPORTANT!!!

All TV Commercials must be frame accurate.

For a 30 seconds commercial

00:00:30:00 CORRECT

00:00:30:01 QC FAILED

00:00:29:24 QC FAILED

We accept any of the file formats above.

For broadcasters who accept only 4×3 PAL, TOSH will reformat your source in order to match their technical specifications.

In order to be more accurate in identifying the source files please name your uploads as follows:

Date_TVC name_duration_aspect ratio_color space

LOUDNESS REQUIREMENTS: EBU R128 (s1)
MAXIMUM SHORT TERM(3 sec): -20 LUFS
MOMENTARY: -15 LUFS
INTEGRATED: -23 LUFS Target Level Tolerance: +/- 0.5 LU
Maximum True Peal Level: -1dBTP