

**Технически изисквания за рекламни материали
на Нова Броудкастинг Груп ЕООД**

Parameter	Value
File format/Container:	MXF
Format profile	OP-1a
Codec:	XDCAM HD422 50i PAL
Bit Rate:	50Mbps, CBR
Video Resolution:	1920x1080
Display Aspect Ratio	16:9, Square Pixels (1.0)
Frame Rate:	25 fps
Scan Type:	Interlaced
Scan Field Order:	Interlaced Upper (Top) Field First
Chroma subsampling:	4:2:2
Bit Depth	8 bits
Audio	CH1/CH2 – 1 stereo track (or 2 mono PCM tracks), 48kHz, 24-bit CH3/CH4 – same as CH1/CH2 CH5 to CH8 – no audio, or music&effects

*** Duration (Start Of Message (SOM=first active frame of the spot) should be always 00:00:00:00);**

***For NBG audio levels must comply:**

Program loudness: -23 LUFS (EBU R-128);

Target Level for Program Loudness:	-23 LUFS (0 LU)
Maximum Short-term Loudness:	-18 LUFS (+5 LU)
Maximum True Peak Level:	-1 dBTP