

VOLUME NOTES FOR AUDIO RECORDING AND MASTERING



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Made by, Grau Bardulet Torner (grau@jump.cat)

AUDIO RECORDING

	FORMAT	BITS	KHZ	VU METER	PEAK METER
POP,ROCK,FOLK MUSIC	WAV	24	44.1	0 DB	-10 DBFS
CLASSICAL MUSIC	WAV	24	96		
RADIO	WAV	24	44.1	0 DB	-10 DBFS
VIDEO,TV,FILM	WAV	24	48	0 DB	-10 DBFS

*In classical music make sure you set the gain in order to keep the whole dynamics.

AUDIO MASTERING

MUSIC	FORMAT	BITS	KHZ	TRACKS	AVERAGE	PEAK	DYNAMIC RANGE
CD POP,ROCK,FOLK MUSIC	WAV	16	44.1	STEREO	-8 LUFS	-0.1/0.3 DBFS	3/ 5 DB
CD CLASSICAL MUSIC	WAV	16	44.1	STEREO		-1 DBFS	
SPOTIFY	WAV	16	44.1	STEREO	-14 LUFS	-1 DBFS	
SPOTIFY LOUD	WAV	16	44.1	STEREO	-11 LUFS	-1 DBFS	

RADIO

RADIO SLOTS	MP3	320 Kb/s	STEREO	-11 LUFS	-1 DBFS	
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VIDEO, TV

TV - EU EBU R128 Broadcast	WAV	24	48	STEREO	-23 LUFS	-1 DBFS	+/- 1 DB at LONG TERM
TV - EBU R68 - 2000 / ITU-RBS.645-2	WAV	24	48	STEREO	-20/18 LUFS	-9 DBFS	
TV - US ATSC A/85 Broadcast	WAV	24	48	STEREO	-24LUFS	-2 DBFS	+/- 2 DB at LONG TERM
YOUTUBE	WAV	24	48	STEREO	-14 LUFS	-1 DBFS	+/- 1 DB at LONG TERM
NETFLIX	WAV	24	48	STEREO	-27 LUFS	-2 DBFS	
TV - DOLBY E	WAV	24	48	5.1 + STEREO			

*In Dolby E the volume will be determined by the EBU and ATSC standarts

FILM

5.1	WAV	24	48	5.1	-27 LUFS	-2 DBFS	
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*The -27LUFS is the dialogue value, FX and music can extend the dynamic range.