

SWC065 - January 2023

Filename / Forum Username	Samplerate	Bitrate	dBTP (L / R)	Integrated Loudness ILk	Mix Length	Additional Info
alavault_RubberBanding.mp3	44 100 Hz	32 Bit	-5.06 dB / -5.09 dB	-15.6 LUFS	3 mn 15 s 56 ms	
Alex Hyper-EZ Banks – Abattoir.wav	44 100 Hz	24 Bit	-0.31 dB / -0.30 dB	-12.2 LUFS	2 mn 13 s 835 ms	loudness specs, <i>warning</i> : filename template
Arelem_Gone.wav	44 100 Hz	32 Bit	-1.10 dB / -1.10 dB	-14.1 LUFS	4 mn 2 s 774 ms	
becseigyorgy_adlibs-90bpm-bm.wav	48 000 Hz	24 Bit	-1.88 dB / -1.45 dB	-14.1 LUFS	2 mn 48 s	
CotMM-matrioshka brain neural desynchronization.mp3	48 000 Hz	32 Bit	-0.99 dB / -1.46 dB	-18.8 LUFS	6 mn 24 ms	Info: Wavelab shows the wrong file length
EsteveCorbera_Magia cosmica.wav	44 100 Hz	16 Bit	-2.64 dB / -2.25 dB	-14.4 LUFS	5 mn 52 s	
Gmoneh_GrainsOfSand.wav	44 100 Hz	16 Bit	-3.30 dB / -1.08 dB	-15.0 LUFS	2 mn 45 s 333 ms	
JeroenZuiderwijk_JungleJazzElectroFusionOnSpeed.wav.wav	44 100 Hz	24 Bit	-0.98 dB / -0.95 dB	-14.0 LUFS	1 mn 49 s 976 ms	
MellowBrowne_FightYourDemons.wav	48 000 Hz	24 Bit	-1.20 dB / -1.20 dB	-14.5 LUFS	3 mn 3 s 125 ms	
OrpheusXL_Le Roi C'est Moi.wav	44 100 Hz	24 Bit	-0.09 dB / -0.05 dB	-13.3 LUFS	2 mn 9 s 161 ms	loudness specs
tinnitus_Severe.wav	48 000 Hz	24 Bit	-1.08 dB / -1.08 dB	-14.0 LUFS	2 mn 26 s 752 ms	
VCA-089_MachineHeart.wav	44 100 Hz	24 Bit	-1.00 dB / -1.00 dB	-15.3 LUFS	5 mn 36 s	

Alternative Releases (MP3, FLAC, AAC)

tinnitus_Severe.mp3	48 000 Hz	32 Bit	-1.01 dB / -0.98 dB	-14.0 LUFS	2 mn 26 s 808 ms	
VCA-089_MachineHeart.flac	44 100 Hz	16 Bit	-1.00 dB / -1.00 dB	-15.3 LUFS	5 mn 36 s	
VCA-089_MachineHeart.mp3	44 100 Hz	32 Bit	-0.95 dB / -0.97 dB	-15.3 LUFS	5 mn 36 s 39 ms	

Out of Competition submissions (aka: after the deadline)

The Exponent_LifeLoop-001.wav	44 100 Hz	16 Bit	-4.50 dB / -4.50 dB	-14.3 LUFS	2 mn 39 s 900 ms	
-------------------------------	-----------	--------	---------------------	------------	------------------	--

Withdrawn Entries

aFutureInNoise_AlwaysAround_NP.wav	48 000 Hz	24 Bit	-1.59 dB / -1.18 dB	-18.4 LUFS	54 s 167 ms	<i>warning</i> : file length
------------------------------------	-----------	--------	---------------------	------------	-------------	------------------------------

Measured with Wavelab 10 (Batch Analysis – EBU R128 specs, equivalent: ITU-R BS.1770-4 specs)

Something to look out for	Grey 10%	(dBTP dropping below -6,00 dBTP – you might loose out on dynamic range, which also results in bitrate drop to 23bit or lower, bitrate offset)
MP3 file listed as 32bit, but is 16bit	Grey 20%	(everything is fine, just an information)
Too High Signal	Blue 8 (Blue 5 for text)	(everything higher -14,0 LUFS, higher -1,00 dBTP – see rule set)
File Issues	Diagram 3	(non-accessible link, no forum username associated, file too short)
Withdrawn	Green 8	

ALLOWED TOLERANCES

LUFS up until -13,8 (+-0,2 LU tolerance from -14,0 LUFS ILk max) dBTP up until -0,95 (+-0,05 dBTP tolerance from -1,00 dBTP max)
 Since no measurement tool is the same, to be on the save side, please export at -14,1 LUFS ILk max, and -1,1 dBTP max