

SWC073 - September 2023

Filename / Forum Username	Samplerate	Bitrate	dBTP (L / R)	Integrated Loudness ILk	Mix Length	Additional Info
Arelem__Anxiety.wav	44 100 Hz	32 Bit	-0.97 dB / -1.01 dB	-14.0 LUFS	3 mn 37 s 345 ms	<i>warning:</i> loudness specs
BenjiRage__Above_the_Clouds.wav	44 100 Hz	16 Bit	-5.18 dB / -4.99 dB	-14.3 LUFS	4 mn 56 s 348 ms	
DocJon__Happy.wav	44 100 Hz	16 Bit	-1.17 dB / -1.13 dB	-14.3 LUFS	3 mn 57 s 188 ms	
EsteveCorbera__TresFasesDeLaMent.wav	44 100 Hz	16 Bit	-1.24 dB / -1.27 dB	-14.5 LUFS	7 mn 4 s	
Jinjer93 – VirtueSignalsDemo.mp3	44 100 Hz	32 Bit	-5.00 dB / -4.53 dB	-14.2 LUFS	2 mn 25 s 998 ms	filename template not used
KukoBass__Shattered.wav	48 000 Hz	24 Bit	-1.17 dB / -1.11 dB	-14.9 LUFS	3 mn 49 s 451 ms	
VCA-089__BrokenMirror.wav	44 100 Hz	24 Bit	-1.12 dB / -1.10 dB	-14.5 LUFS	4 mn 37 s 91 ms	

Alternative Releases (MP3, FLAC, AAC)

KukoBass__Shattered3.mp3	48 000 Hz	32 Bit	-1.20 dB / -1.09 dB	-14.9 LUFS	3 mn 49 s 464 ms	Soundcloud version
VCA-089__BrokenMirror.flac	44 100 Hz	16 Bit	-1.12 dB / -1.12 dB	-14.5 LUFS	4 mn 37 s 91 ms	
VCA-089__BrokenMirror.mp3	44 100 Hz	32 Bit	-1.08 dB / -1.10 dB	-14.5 LUFS	4 mn 37 s 133 ms	
VirtueSignalsDemo.mp3 (user jinjer93 aka s3x_bRa!n)	44 100 Hz	32 Bit	-5.00 dB / -4.53 dB	-14.2 LUFS	2 mn 25 s 998 ms	Soundcloud version

Out of Competition submissions (aka: after the deadline)

aFutureInNoise__MyFriendThePriest.wav	48 000 Hz	24 Bit	-1.22 dB / -1.27 dB	-16.2 LUFS	3 mn 7 s 433 ms	
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Withdrawn Entries

<none>	44 100 Hz	0 Bit	-∞ dB / -∞ dB	-∞ LUFS		
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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)
Song Length	Yellow 2	(song should not be shorter than 1:30min, and not be longer than 10:00min)
Withdrawn	Green 8	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