

SWC072 - August 2023

Filename / Forum Username	Samplerate	Bitrate	dBTP (L / R)	Integrated Loudness ILk	Mix Length	Additional Info
aFutureInNoise_Get_a_Grip.wav	48 000 Hz	24 Bit	-1.25 dB / -1.25 dB	-14.3 LUFS	4 mn 7 s 147 ms	<i>warning:</i> filename template
Arelem__Turbulence.wav	44 100 Hz	32 Bit	-1.08 dB / -1.07 dB	-9.1 LUFS	2 mn 19 s 730 ms	loudness specs
Crosshatched__Pulverized.wav	48 000 Hz	32 Bit	-10.54 dB / -9.26 dB	-21.8 LUFS	2 mn 49 s 252 ms	<i>warning:</i> loudness specs
DocJon__HeyKid.wav	44 100 Hz	16 Bit	-1.19 dB / -1.19 dB	-14.8 LUFS	4 mn 16 s 800 ms	
EsteveCorbera__LaTempestaJaSAllunya.wav	44 100 Hz	16 Bit	-1.15 dB / -1.19 dB	-14.5 LUFS	3 mn 10 s	
Havol__MakeLoveNotWar.mp3	48 000 Hz	32 Bit	-0.84 dB / -0.90 dB	-13.8 LUFS	4 mn 48 s 48 ms	loudness specs
JanKoekepan__Skygaze.mp3	48 000 Hz	32 Bit	-1.00 dB / -1.32 dB	-19.5 LUFS	8 mn 10 s 872 ms	<i>warning:</i> filename template
KukoBass__CloudsOverHerrenhausen.wav	48 000 Hz	24 Bit	-1.12 dB / -1.11 dB	-16.8 LUFS	4 mn 10 s 667 ms	
satyatunes__Mysterious_Cloud.wav	44 100 Hz	24 Bit	-1.81 dB / -1.17 dB	-18.0 LUFS	3 mn 50 s 344 ms	
The_Exponent__Fragments_of_Hope.wav	44 100 Hz	16 Bit	-1.06 dB / -1.05 dB	-14.2 LUFS	3 mn 40 s 737 ms	
VCA-089__DarkOmen.wav	44 100 Hz	16 Bit	-1.14 dB / -1.12 dB	-13.0 LUFS	4 mn 40 s 320 ms	loudness specs
Alternative Releases (MP3, FLAC, AAC)						
KukoBass__CloudsOverHerrenhausen.mp3	48 000 Hz	32 Bit	-1.11 dB / -1.12 dB	-16.8 LUFS	4 mn 10 s 680 ms	Soundcloud version
VCA-089__DarkOmen.flac	44 100 Hz	16 Bit	-1.14 dB / -1.12 dB	-13.0 LUFS	4 mn 40 s 320 ms	<i>warning:</i> filename template, loudness specs
VCA-089__DarkOmen.mp3	44 100 Hz	32 Bit	-1.13 dB / -1.08 dB	-13.0 LUFS	4 mn 40 s 372 ms	<i>warning:</i> filename template, loudness specs
Out of Competition submissions (aka: after the deadline)						
<none>	44 100 Hz	0 Bit	-∞ dB / -∞ dB	-∞ LUFS		
Withdrawn Entries						
<none>	44 100 Hz	0 Bit	-∞ dB / -∞ dB	-∞ LUFS		

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