



COMMON
DIGITAL AUDIO FORMATS
 SPECIFICATION GUIDE



	ALGORITHM	SAMPLE RATE (kHz)	BIT RATE (kbps)	BITS/SAMPLE (bits)	ESTIMATED FILE SIZE @ 16 BIT 256 KBPS 48 KHZ (MB/hr)	CHANNELS STEREO	CBR	VBR		
	AAC	Lossy, Hybrid	8 - 192	8 - 529	Any	114	48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	AC3	Lossy	32, 44.1, 48	32 - 640	16	108	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ALAC	Lossless	44.1 - 192	Variable	16, 24	450	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	FLAC	Lossless	.01 - 104.857	Variable	4, 8, 16, 24, 32	438	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	MP3	Lossy	8, 12, 16, 24, 32, 44.1, 48, others	8 - 320	Any	108	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PCM (AIFF, BWF, WAV)	Uncompressed	32, 44.1, 48, 88.2, 96, 192, others	Variable	8, 16, 24, 32	732	Multiple	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	REAL	Lossless, Lossy	Variable	Variable	Variable	9.6	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OGG	Lossy	.01 - 200	Variable	Any	114	255	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TAK	Lossless	8 - 192	Variable	8, 16, 24	450	16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	WMA	Lossless, Lossy	8, 16, 32, 44.1, 48, 88.2, 96, others	4 - 768, variable	16, 24	108	8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The information in this guide was compiled from various outlets of information; it is not all guaranteed to be accurate. Contact me with errors/suggestions: http://worldwide-studios.com/Worldwide_Studios/Contact.html.

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