

## AUDIO COMPRESSION CHART

### APPROXIMATE FILE SIZE AT OUTPUT

Original File Size (in Kb)	MP3 (Bit Rate)												ADPCM - mono (for stereo, double the size) Sample Rate @ 5khz				ADPCM - mono (for stereo, double the size) Sample Rate @ 11khz				ADPCM - mono (for stereo, double the size) Sample Rate @ 22khz			
	8	16	20	24	32	48	56	64	80	112	128	160	2 bit	3 bit	4 bit	5 bit	2 bit	3 bit	4 bit	5 bit	2 bit	3 bit	4 bit	5 bit
100	0.6	1.2	1.5	1.8	2.4	3.6	4.2	4.8	6	9.6	10.8	12	0.8	1.2	1.7	2.1	1.6	2.4	3.4	4.2	3.2	4.8	6.8	8.4
250	1.5	3	3.8	4.5	6	9	10.5	12	15	24	27	30	2.1	3.2	4.3	5.3	4.2	6.4	8.6	10.6	8.4	12.8	17.2	21.2
500	3	6	7.5	9	12	18	21	24	30	48	54	60	4	6	8	10	8	12	16	20	16	24	32	40
750	4.5	9	11.3	13.5	18	27	31.5	36	45	72	81	90	6	9	12	15	12	18	24	30	24	36	48	60
1,000	6	12	15	18	24	36	42	48	60	96	108	120	8.3	12.4	16.5	20.7	16.6	24.8	33	41.4	33.2	49.6	66	82.8
1,500	9	18	22.5	27	36	54	63	72	90	144	162	180	12.3	18.5	24.6	30.8	24.6	36.9	49.2	61.5	49.2	73.8	98.4	123
2,000	11.6	23.2	29	34.8	46.4	69.6	81.2	92.8	116	185.6	208.8	232	16	24	32	40	32	48	64	80	64	96	128	160
2,500	13.8	27.6	34.5	41.4	55.2	82.8	96.6	110.4	138	220.8	248.4	276	19	28.5	38	47.5	38	57	76	95	76	114	152	190
3,000	17.5	35	43.8	52.5	70	105	122.5	140	175	280	315	350	23.5	35.3	47	58.8	47	70.5	94	117.5	94	141	188	235
3,500	20.5	41	51.3	61.5	82	123	143.5	164	205	328	369	410	28.2	42.3	56.4	70.5	56.4	84.6	112.8	141	112.8	169.2	225.6	282
4,000	22.6	45.2	56.5	67.8	90.4	135.6	158.2	180.8	226	361.6	406.8	452	31.1	46.7	62.3	77.8	62.2	93.4	124.6	155.6	124.4	186.8	249.2	311.2
4,500	25.6	51.2	64	76.8	102.4	153.6	179.2	204.8	256	409.6	460.8	512	35.3	52.9	70.6	88.2	70.6	105.8	141.2	176.4	141.2	211.6	282.4	352.8
5,000	28.8	57.6	72	86.4	115.2	172.8	201.6	230.4	288	460.8	518.4	576	39.7	59.5	79.4	99.2	79.4	119	158.8	198.4	158.8	238	317.6	396.8
5,500	32	64	80	96	128	192	224	256	320	512	576	640	44.1	66.1	88.2	110.2	88.2	132.2	176.4	220.4	176.4	264.4	352.8	440.8
6,000	34	68	85	102	136	204	238	272	340	544	612	680	48	72	96	120	96	144	192	240	192	288	384	480
6,500	35.8	71.6	89.5	107.4	143.2	214.8	250.6	286.4	358	572.8	644.4	716	51.8	77.7	103.6	129.5	103.6	155.4	207.2	259	207.2	310.8	414.4	518

The above table should be used only as a guide when approximating the file size at output or export as SWF. Figures are not exact. Your results may vary.