

Digitális hangfelvételek HDD helyigénye

Mintavételi frekvencia (Hz)	1 másodperc hanganyag hossza bitekben			1 perc hanganyag hossza bitekben			1 perc hanganyag hossza byte-okban			4 Gbyte ideje FAT 32 fájlrendszerben, kerekítve	
	(bit)	(Kbit)	(Mbit)	(bit)	(Kbit)	(Mbit)	(byte)	(Kbyte)	(Mbyte)	(perc)	(óra)

MONÓ

16 bit felbontás											
44100	705600	689,0625	0,672912598	42336000	41343,8	40,374756	5292000	5167,9688	5,0468445	811,6	13,53
48000	768000	750	0,732421875	46080000	45000	43,945313	5760000	5625	5,4931641	745,65	12,43
88200	1411200	1378,125	1,345825195	84672000	82687,5	80,749512	10584000	10335,938	10,093689	405,8	6,76
96000	1536000	1500	1,46484375	92160000	90000	87,890625	11520000	11250	10,986328	372,83	6,21
176400	2822400	2756,25	2,691650391	169344000	165375	161,49902	21168000	20671,875	20,187378	202,9	3,38
192000	3072000	3000	2,9296875	184320000	180000	175,78125	23040000	22500	21,972656	186,41	3,11

24 bit felbontás											
44100	1058400	1033,5938	1,009368896	63504000	62015,6	60,562134	7938000	7751,9531	7,5702667	541,06	9,02
48000	1152000	1125	1,098632813	69120000	67500	65,917969	8640000	8437,5	8,2397461	497,1	8,29
88200	2116800	2067,1875	2,018737793	127008000	124031	121,12427	15876000	15503,906	15,140533	270,53	4,51
96000	2304000	2250	2,197265625	138240000	135000	131,83594	17280000	16875	16,479492	248,55	4,14
176400	4233600	4134,375	4,037475586	254016000	248063	242,24854	31752000	31007,813	30,281067	135,27	2,25
192000	4608000	4500	4,39453125	276480000	270000	263,67188	34560000	33750	32,958984	124,28	2,07

SZTEREÓ

16 bit felbontás											
44100	1411200	1378,125	1,345825195	84672000	82687,5	80,749512	10584000	10335,938	10,093689	405,8	6,76
48000	1536000	1500	1,46484375	92160000	90000	87,890625	11520000	11250	10,986328	372,83	6,21
88200	2822400	2756,25	2,691650391	169344000	165375	161,49902	21168000	20671,875	20,187378	202,9	3,38
96000	3072000	3000	2,9296875	184320000	180000	175,78125	23040000	22500	21,972656	186,41	3,11
176400	5644800	5512,5	5,383300781	338688000	330750	322,99805	42336000	41343,75	40,374756	101,45	1,69
192000	6144000	6000	5,859375	368640000	360000	351,5625	46080000	45000	43,945313	93,21	1,55

24 bit felbontás											
44100	2116800	2067,1875	2,018737793	127008000	124031	121,12427	15876000	15503,906	15,140533	270,53	4,51
48000	2304000	2250	2,197265625	138240000	135000	131,83594	17280000	16875	16,479492	248,55	4,14
88200	4233600	4134,375	4,037475586	254016000	248063	242,24854	31752000	31007,813	30,281067	135,27	2,25
96000	4608000	4500	4,39453125	276480000	270000	263,67188	34560000	33750	32,958984	124,28	2,07
176400	8467200	8268,75	8,074951172	508032000	496125	484,49707	63504000	62015,625	60,562134	67,63	1,13
192000	9216000	9000	8,7890625	552960000	540000	527,34375	69120000	67500	65,917969	62,14	1,04