

PCMデータ 容量換算表 (参考資料)

マルチトラックデータの容量計算等にご参照下さい。

単位：MB(メガバイト)

16bit / 44.1KHz								16bit / 48KHz							
Length	1sec.	10sec.	30sec.	1min.	2min.	3min.	5min.	1sec.	10sec.	30sec.	1min.	2min.	3min.	5min.	Length
1track (mono)	0.08	0.84	2.52	5	10.1	15.1	25.2	0.09	0.91	2.75	5.5	11	16.5	27.5	1track (mono)
2track (stereo)	0.17	1.68	5.05	10	20.2	30.3	50.5	0.18	1.83	5.49	11	22	33	54.9	2track (stereo)
8track	0.67	6.73	20.19	40.4	80.7	121.1	201.9	0.73	7.32	21.97	43.9	87.9	131.8	219.7	8track
16track	1.35	13.46	40.37	80.7	161.5	242.2	403.7	1.47	14.65	43.94	87.9	175.8	263.7	439.5	16track
24track	2.02	20.19	60.56	121.1	242.2	363.4	605.6	2.2	21.97	65.92	131.8	263.7	395.5	659.2	24track
48track	4.04	40.37	121.12	242.2	484.5	726.7	1211.2	4.39	43.95	131.84	263.7	527.3	791	1318.4	48track

単位：MB(メガバイト)

24bit / 44.1KHz								24bit / 48KHz							
Length	1sec.	10sec.	30sec.	1min.	2min.	3min.	5min.	1sec.	10sec.	30sec.	1min.	2min.	3min.	5min.	Length
1track (mono)	0.126	1.26	3.79	7.6	15.1	22.7	37.9	0.137	1.37	4.12	8.2	16.5	24.7	41.2	1track (mono)
2track (stereo)	0.252	2.52	7.57	15.1	30.3	45.4	75.7	0.275	2.75	8.24	16.5	33	49.4	82.4	2track (stereo)
8track	1.009	10.09	30.28	60.6	121.1	181.7	302.8	1.099	10.99	32.96	65.9	131.8	197.8	329.6	8track
16track	2.019	20.19	60.56	121.1	242.2	363.4	605.6	2.197	21.98	65.92	131.8	263.7	395.5	659.2	16track
24track	3.028	30.28	90.84	181.7	363.4	545.1	908.4	3.296	32.96	98.88	197.8	395.5	593.3	988.8	24track
48track	6.056	60.56	181.69	363.4	726.7	1090.1	1816.9	6.592	65.92	197.75	395.5	791	1186.5	1977.5	48track

※1024KB = 1MB

※1024MB = 1GB

※上表内の値は概算による目安です。