

Cut Shaped CD Capacity Calculator

Data Track or Audio Program Time (hh:mm:ss)	Approximate Maximum Data Capacity (Mb)	Minimum Dimension of disc in mm	Stock Sleeve Size Range & part numbers	Stock Sizes	Raw Disc Description	Data Track or Audio Program Time (hh:mm:ss)	Approximate Maximum Data Capacity (Mb)	Minimum Dimension of disc in mm	Stock Sleeve Size Range & part numbers	Stock Sizes	Raw Disc Description			
00:01:45	16	53.4	#1596		Business Card and Cut Shaped Discs smaller than 77.4 mm , to be cut from an 80mm molded CD.	00:24:51	229	78.4			Shaped discs from 77.4mm to 117.4mm, to be cut from a 120mm molded CD.			
00:02:30	23	54.4				00:25:58	239	79.4						
00:03:16	30	55.4				00:27:06	249	80.4						
00:04:03	37	56.4				00:28:14	260	81.4						
00:04:51	44	57.4				00:29:23	270	82.4						
00:05:39	52	58.4				00:30:33	281	83.4						
00:06:29	59	59.4				00:31:44	292	84.4						
00:07:19	67	60.4				00:32:56	303	85.4						
00:08:10	75	61.4				00:34:09	314	86.4						
00:08:41	80	62.0				00:35:22	325	87.4						
00:09:02	83	62.4	#1824			00:36:36	337	88.4						
00:09:55	91	63.4				00:37:52	348	89.4						
00:10:49	99	64.4				00:39:08	360	90.4						
00:11:43	108	65.4				00:40:25	372	91.4						
00:12:39	116	66.4				00:41:43	384	92.4						
00:13:35	125	67.4				00:43:01	396	93.4						
00:14:32	134	68.4				00:44:21	408	94.4						
00:15:30	142	69.4				00:45:41	421	95.4						
00:16:29	151	70.4				00:47:02	433	96.4						
00:17:29	161	71.4				00:48:24	446	97.4						
00:18:30	170	72.4	00:49:47	458		98.4								
00:19:31	179	73.4	00:51:11	471		99.4								
00:20:33	189	74.4	00:52:36	484		100.4								
00:21:37	199	75.4	00:54:02	497	101.4									
00:22:41	209	76.4	00:55:28	511	102.4									
00:23:46	218	77.4	#1741		00:56:55	524	103.4							
<p>The data on a CD is recorded in a continuous spiral, starting nearest the center and ending farther out. The distance at which the data track ends depends on the amount of data or audio being recorded.</p> <p>To use this calculator, place the disc in the CD Associates SL-30 analyzer. The white section of the SL-30 screen will display the table of the disc's contents. The final entry in the table should be "leadout". The entry in the "A-Time" column is the total time for that disc. It is read as Minutes:Seconds:Frames in the following format- MM:SS:FF. Disregard the amount in the :FF (frames), and find the corresponding row on the chart below. The "Minimum Dimension" will be found on the same line.</p>						00:58:22	538	104.4						
						00:59:52	551	105.4						
						01:01:22	565	106.4						
						01:02:53	579	107.4						
						01:04:25	593	108.4						
						01:05:57	607	109.4						
						01:07:30	622	110.4						
						01:09:04	636	111.4						
						01:10:39	651	112.4						
						01:12:15	665	113.4						
						01:13:52	680	114.4						
						01:15:30	695	115.4						
						01:17:08	710	116.4						
						01:18:47	726	117.4						
														<120mm molded CD