

# IBM Mainframe DASD Capacity Table

## Count Key Data (CKD) Devices

Disk Type	Data Cylinders	Alternate Cylinders	Tracks per Cylinder	Bytes per Track	Bytes per Cylinder	Bytes per Module
2305-1	48	6	8	14,136	113,088	5,428,224
2305-2	96	12	8	14,660	117,280	11,258,880
2311	200	3	10	3,625	36,250	7,250,000
2314	200	3	20	7,294	145,880	29,176,000
3330-1	404	7	19	13,030	247,570	100,018,280
3330-11	808	7	19	13,030	247,570	200,036,560
3340-35	348	1	12	8,368	100,416	34,944,768
3340-70	696	2	12	8,368	100,416	68,889,536
3350	555	5	30	19,069	572,070	317,498,850
3375	959	1	12	35,616	427,392	409,868,928
3380 A/B/D/J	885	1	15	47,476	712,140	630,243,900
3380 E	1,770	2	15	47,476	712,140	1,260,487,800
3380 K	2,655	3	15	47,476	712,140	1,890,731,700
EMC 3380 K+	3,339	3	15	47,476	712,140	2,377,835,460
EMC 3380 K+	3,993	3	15	47,476	712,140	2,843,575,020
3390-1	1,113	1	15	56,664	849,960	946,005,480
3390-2	2,226	1	15	56,664	849,960	1,892,010,960
3390-3	3,339	1	15	56,664	849,960	2,838,016,440
3390-9	10,017	3	15	56,664	849,960	8,514,049,320
3390-27 <sup>*1</sup>	32,760	3	15	56,664	849,960	27,844,689,600
9345-1	1,440	0	15	46,456	696,840	1,003,449,600
9345-2	2,156	0	15	46,456	696,840	1,502,387,040

<sup>\*1</sup> The name 3390-27 is a descriptive term that indicates the relative size of a 32,706 cylinder volume (27 gB) rather than a specific device type. From the operating system perspective, a volume larger than 3339 cylinders is reported as a 3390-9 device type.

# IBM Mainframe DASD Capacity Table

## Fixed Block Architecture (FBA) Devices

Disk Type	Bytes per Block	Blocks per Track	Blocks per Cylinder	Blocks per Actuator	Bytes per Actuator
3310	512	32	352	125,664	64,339,968
3370 A1/B1	512	62	744	558,000	285,696,000
3370 A2/B2	512	62	744	712,752	364,929,024
9332-200	512	73	292	360,036	184,338,432
9332-400	512	73	292	360,036	184,338,432
9332-600	512	73	292	554,800	284,057,600
9335	512	71	426	804,714	412,013,568
9336-10	512	63	315	920,115	471,098,880
9336-20/25	512	111	777	1,672,881	856,515,072