

# G-SERIES FOR IBM® OS/400™ vs. IBM 3995 LIBRARY COMPARISON

Product	Slots	Maximum Capacity <sup>1</sup> (GB)	Drive Counts Available	Published List Price (drive count)	List Price / GB	List Price / Slot	List Price Annual Maintenance (24x7) <sup>3</sup>	Picker Type	MSBF (million)
Gx24	24	720	1 or 2	\$10,487 (1)	\$15	\$437	\$1,876	Dual	2
IBM C40	20	104	1 or 2	\$10,895 (1)	\$105	\$545	\$1,428	Single	1
Gx32	32	960	1 or 2	\$16,060 (2)	\$17	\$502	\$1,912	Dual	2
IBM C42	52	270	2	\$27,500 (2)	\$102	\$529	\$4,116	Single	2
Gx80	80	2400	2	\$24,770 (2)	\$10	\$310	\$2,009	Dual	2
G104	104	3120	2 to 4	\$35,237 (2)	\$11	\$339	\$2,165	Dual	3.8
IBM C44	104	541	2 or 4	\$38,800 (2)	\$72	\$373	\$4,584	Single	2
G164	164	4920	2, 4, 6, 8 <sup>2</sup> , 10 <sup>2</sup> or 12 <sup>2</sup>	\$62,327 (4)	\$13	\$380	\$3,663	Dual	3.8
IBM C46	156	811	4 or 6	\$59,000 (4)	\$73	\$378	\$7,788	Single	2
G238	238	7140	2, 4, 6, 8 <sup>2</sup> , 10 <sup>2</sup> or 12 <sup>2</sup>	\$78,445 (4)	\$11	\$330	\$3,779	Dual	3.8
IBM C48	258	1342	4 or 6	\$81,500 (4)	\$61	\$316	\$8,508	Single	2
G438	438	13,140	2, 4, 6, 8 <sup>2</sup> , 10 <sup>2</sup> or 12 <sup>2</sup>	\$99,519 (4)	\$8	\$227	\$3,895	Dual	3.8
G638	638	19,140	2, 4, 6, 8 <sup>2</sup> , 10 <sup>2</sup> or 12 <sup>2</sup>	\$115,291 (4)	\$6	\$181	\$4,011	Dual	3.8

Product	Max. Bus Count	30GB UDO Support <sup>2</sup>	Bar Code Scanner <sup>2</sup>	Redundant Power	Rack Mountable	Scalable	Foot Print (Sq. Ft.)	Footprint Efficiency (GB per Sq. Ft.)	Volume (Cubic Ft.)	Volumetric Efficiency (GB per cubic foot)
Gx24	1	Yes	Option	No	Yes	Yes	2.41	299.38	6.11	117.79
IBM C40	1	No	No	No	No	No	1.71	60.75	2.57	40.50
Gx32	1	Yes	Option	No	Yes	No	2.41	399.17	6.11	157.05
IBM C42	1	No	No	No	No	Yes	2.82	95.91	9.16	29.51
Gx80	1	Yes	Option	No	Yes	No	3.85	624.05	9.64	249.04
G104	1	Yes	Option	No	Yes	No	4.15	752.26	16.40	190.22
IBM C44	1	No	No	No	No	Yes	6.67	81.12	22.50	24.04
G164	2 <sup>2</sup>	Yes	Option	Option	No	Yes	5.92	830.58	38.53	127.68
IBM C46	1	No	No	No	No	Yes	6.67	121.68	22.50	36.05
G238	2 <sup>2</sup>	Yes	Option	Option	No	Yes	5.92	1,205.36	38.53	185.29
IBM C48	1	No	No	No	No	No	6.67	201.24	32.36	41.46
G438	2 <sup>2</sup>	Yes	Option	Option	No	Yes	7.45	1,764.23	48.45	271.21
G638	2 <sup>2</sup>	Yes	Option	Option	No	No	8.97	2,133.20	58.37	327.93

<sup>1</sup>G-Series for IBM OS/400 using 30GB UDO and IBM 3995 using 5.2GB MO

<sup>2</sup> Supported in v5r3 (i5/OS)

<sup>3</sup> IBM Maintenance pricing from March 2003 price list. Plasmon pricing from May 2004 price list.

TEL: 800-451-6845  
 FAX: 720-873-2501  
 SALES@PLASMON.COM  
 WWW.PLASMON.COM



IBM and OS/400 are trademarks or registered trademarks of the IBM Corporation in the USA and other countries.