

IBM 3592 tape cartridge

Characteristics

Weight	244 g (8.6 oz)
Estimated archive life	Up to 30 years
Load/unload	20,000 load, unload and initialization cycles
Dimensions	24.5 mm H × 109 mm W × 125 mm D (0.97 in. × 4.3 in. × 4.9 in.)
Toxicity	Nonhazardous to human health in anticipated use
Flammability	Self-extinguishing per UL94
Temperature	16°C - 32°C (60.8°F - 89.6°F)
Dew point	22°C (71.6°F)
Relative humidity	20% - 80%
Warranty	Limited lifetime: Free from manufacturing and material defects useful life of product

Capacity

Format	Cartridge	TS1160	TS1155	TS1150	TS1140	TS1130	TS1120	3592 J1A
3692A1 J1A		-	-	-	-	RO	WR	WR
	JJ/JR	-	-	-	-	128 GB	100 GB	60 GB
	JA/JW	-	-	-	-	640 GB	500 GB	300 GB
3592A2 E05		-	-	-	RO	WR	WR	-
	JB/JX	-	-	-	700 GB	700 GB	700 GB	-
3592A3 E06		-	-	-	WR	WR	-	-
	JB/JX	-	-	-	1 000 GB	1 000 GB	-	-
3592A4 E07		RO	RO	WR	WR	-	-	-
	JB/JX	-	-	-	1 600 GB	-	-	-
	JK	500 GB	500 GB	500 GB	500 GB	-	-	-
	JC/JY	4 000 GB	4 000 GB	4 000 GB	4 000 GB	-	-	-
3592A5 E08		WR	WR	WR	-	-	-	-
	JK	900 GB	900 GB	900 GB	-	-	-	-
	JC/JY	7 000 GB	7 000 GB	7 000 GB	-	-	-	-
	JL	2 000 GB	2 000 GB	2 000 GB	-	-	-	-
	JD/JZ	10 000 GB	10 000 GB	10 000 GB	-	-	-	-

Format	Cartridge	TS1160	TS1155	TS1150	TS1140	TS1130	TS1120	3592 J1A
3592B5 55F		WR	WR	-	-	-	-	-
	JL	3 000 GB	3 000 GB	-	-	-	-	-
	JD/JZ	15 000 GB	15 000 GB	-	-	-	-	-
3592A6 60F		WR	-	-	-	-	-	-
	JM	5 000 GB	-	-	-	-	-	-
	JE/JV	20 000 GB	-	-	-	-	-	-

Values are in GB (10⁹) native capacity (no compression)

Devices with updated firmware may support reformatting media written with unsupported formats.

JJ Economy JR Economy WORM

JA Standard JW Standard WORM

JB Extended JX Extended WORM

JK Advanced Type C Economy JY Advanced Type C WORM

JC Advanced Type C JZ Advanced Type D WORM JL Advanced Type D Economy JV Advanced Type E WORM

JD Advanced Type D - Not Supported

JM Advanced Type E Economy WR Write and Read

JE Advanced Type E RO Read Only



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