

3592 drive type	Supported media type	Encryption support	Capacity	Data rate
TS1120 Tape Drive (3592-E05 Tape Drive)	JA JB JJ	Yes	500 GB (JA native) 700 GB (JB native) 100 GB (JJ native) 700 GB (maximum all)	100 MBps
3592-J1A	JA JJ	No	300 GB (JA native) 60 GB (JJ native) 300 GB (maximum all)	40 MBps
Notes: <ul style="list-style-type: none"> ► To use tape encryption, all drives that are associated with the TS7740, TS7720T, or TS7760T must be Encryption Capable and encryption-enabled. ► Encryption is not supported on 3592 J1A tape drives. 				

The *media type* is the format of the data cartridge. The media type of a cartridge is shown by the last two characters on standard bar code labels. The following media types are supported:

► **JA: An Enterprise Tape Cartridge (ETC)**

A JA cartridge can be used in native mode in a 3592-J1A drive or a 3592-E05 Tape Drive operating in either native mode or J1A emulation mode. The native capacity of a JA tape cartridge that is used in a 3592-J1A drive or a 3592-E05 Tape Drive in J1A emulation mode is 300 GB, equivalent to 279.39 gibibytes (GiB). The native capacity of a JA tape cartridge that is used in a 3592-E05 Tape Drive in native mode is 500 GB (465.6 GiB). The native capacity of a JA tape cartridge that is used in a 3592-E06 drive in native mode is 640 GB (596.04 GiB).

► **JB: An Enterprise Extended-Length Tape Cartridge (ETCL)**

Use of JB tape cartridges is supported only with TS1140 Tape Drives, TS1130 Tape Drives, and TS1120 Tape Drives operating in native capacity mode. When used with TS1140 Tape Drives, JB media that contains data that is written in native E05 mode is only supported for *read-only* operations.

After this data is reclaimed or expired, the cartridge can be written from the beginning of the tape in the new E07 format. If previously written in the E06 format, appends are supported by the TS1140 drive.

The native capacity of a JB tape cartridge that is used in a 3592-E05 drive is 700 GB (651.93 GiB). When used in a 3592-E06 drive, the JB tape cartridge native capacity is 1000 GB (931.32 GiB). When used within a Copy Export pool, a JB tape cartridge can be written in the E06 format with a TS1140 drive, enabling Copy Export restores to occur with TS1130 hardware. The native capacity of JB media that are used in a 3592-E07 tape drive in native mode is 1600 GB (1490.12 GiB).

► **JC: Advanced Type C Data (ATCD)**

This media type is supported for use with TS1150 and TS1140 tape drives. The native capacity of JC media that is used in a 3592-E07 drive is 4 TB (3.64 TiB) and in a 3592-E08 drive is 7 TB (6.52 TiB).

► **JD: Advanced Type D Data (ATDD)**

This media type is supported for use only with TS1150 tape drives.