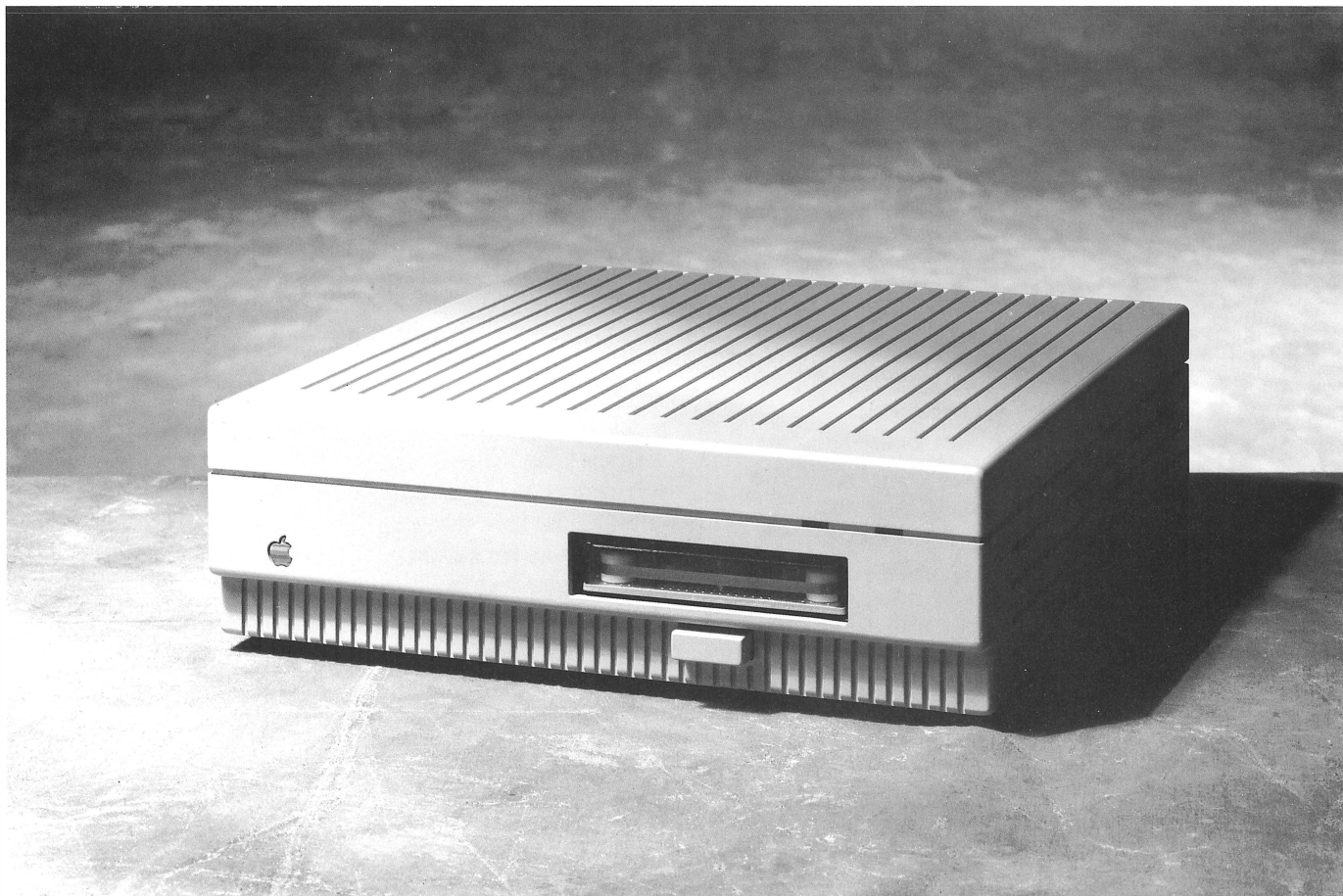


Apple Tape Backup 40SC



Overview

With the Apple® Tape Backup 40SC, Macintosh™ personal computer owners now have a convenient, easy way to back up and restore critical data.

Since it uses removable tape cartridges—each of which provides 40 megabytes of backup storage—the Apple Tape Backup 40SC offers virtually unlimited

storage capacity. It is designed for use with all SCSI-based Macintosh systems that include a hard disk.

Features

Benefits

▶ 40 megabytes of backup storage per tape cartridge

▶ Provides a more efficient backup method than using floppy disks.

▶ Flexible, easy-to-use program with Volume and File Backup/Restore options

▶ Status dialog box

▶ Preformatted QIC-100 ¼-inch cartridge tape

▶ Removable cartridges

▶ Industry-standard Small Computer System Interface (SCSI)

▶ Offers virtually unlimited storage capacity for large quantities of data.

▶ Furnishes 50 times the storage capacity of a single 800K disk.

▶ Lets you back up or restore all information in one simple operation.
▶ Lets you back up or restore individual files or small groups of files.
▶ Lets you back up hard disks unattended.

▶ Indicates volume, elapsed time, and percentage of backup complete.
▶ Lets you cancel the operation at any time.

▶ Permits backup of an entire 20MB or 40MB hard disk in one operation.
▶ Saves up to 35 minutes in formatting time.

▶ Improves data security.
▶ Provides archive storage for older files.

▶ Offers compatibility with all Macintosh hard-disk-based systems.
▶ Lets you connect as many as six additional hard disks, tape backup systems, or other SCSI devices.
▶ Provides faster data transmission than a serial interface.

Technical Specifications

Recording media

- ▶ ¼-inch removable mini-cartridge (DC2000), preformatted

Capacity

- ▶ Formatted Capacity: 38.5 megabytes of fully-corrected data
- ▶ Block Size: 8,192 bytes
- ▶ Sectors/Tracks: 24; serpentine

Characteristics

- ▶ Data format: Industry-standard QIC-100 1/4-inch cartridge (8 kilobytes of user data, 4 kilobytes of data redundancy)
- ▶ Tape speed: 60 inches per second read or write; 90 inches per second search or rewind
- ▶ Transfer rate:
 - Burst mode: 1.25 megabytes per minute
 - Normal operation (volume mode): up to 1 megabyte per minute

- ▶ Volume backup time: Approximately 17 to 18 minutes per 20 megabytes

Backup software features*

- ▶ Volume (Image) backup: Allows users to back up an entire Hierarchical File System (HFS) disk volume.
- ▶ Volume (Image) restore: Restores an entire HFS disk volume from the tape containing a prior backup.
- ▶ File backup: Backs up individual files/folders. Includes option to back up only files that have changes since previous file backup.
- ▶ File restore: Restores files that have been backed up in File Backup mode.
- ▶ Formatting: Formats unformatted tape (35 minutes).
- ▶ Clear tape: Removes unnecessary files.

Interface

- ▶ Connects directly to the Macintosh Plus, Macintosh SE, or Macintosh II via system cable to a SCSI connector.

Electrical requirements

- ▶ Line Voltage: 85 to 270 volts
- ▶ Frequency: 47 to 64 hertz
- ▶ Maximum Power: 15 watts

Environmental requirements

- ▶ Operating Temperature: 50° to 90° F (10° to 35° C)
- ▶ Storing Temperature: -40° to 122° F (0° to 50° C)
- ▶ Relative Humidity: 20% to 80% (noncondensing)
- ▶ Altitude: 1,000 to 10,000 ft. (304 to 3,048 m)

Size and weight

- ▶ Height: 3.01 in. (78 mm)
- ▶ Width: 9.7 in. (246 mm)
- ▶ Depth: 10.5 in. (266 mm)
- ▶ Weight: 7.3 lbs. (3.3 kg)

* Compatible only with Macintosh's Hierarchical File System.



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System Requirements

To use the Apple Tape Backup 40SC, you must have the following:

- ▶ A Macintosh Plus, Macintosh SE, Macintosh II
- ▶ An Apple Hard Disk 20SC, 40SC, or 80SC, or Macintosh Internal Hard Disk 20SC, 40SC, or 80SC

- ▶ A blank formatted tape cartridge (one is supplied with each Apple Tape Backup 40SC order)

You may also want to purchase a 5-pack of 40MB Tape Cartridges

Ordering Information

Apple Tape Backup 40SC

Order No. M2640

With your order, you'll receive:

- ▶ Apple Tape Backup 40SC
- ▶ One blank formatted tape cartridge
- ▶ Owner's guide
- ▶ Limited warranty statement

40MB Tape Cartridges

Order No. M0132

- ▶ 5-pack of tape cartridges