

CD-ROM Drives

A CD-ROM Drive is a read-only storage device. CD's are an economical source for sound data, with up to 600 MegaBytes of information per disk. Please note that it is the manufacturer of the drive mechanism that is the most important determinant of CD-ROM drive usability. The models listed may be found in many brands of complete drive assemblies.

CD-ROM	EPS/EPS-M ¹	EPS-16+	ASR-10/ASR-88	TS-10/12 ²	ASR-X/ASR-X Pro
	Sony 1x,2x	No	Yes	Yes	Yes
Chinon 435	No	No	Yes	Yes	Yes ³
Chinon 535	No	Yes	Yes	Yes	Yes
NEC	No	No	No	No	Yes
Toshiba 2x	No	Yes	Yes	Yes	Yes
Toshiba 3x	No	No	Yes	Yes	Yes

Removable Hard Drives

A removable hard drive is a read/write storage device that uses a removable data cartridge. Capacities vary from 20 MB to 1 GB. They are often slower than fixed hard drives. Removable drives allow backup and duplication of cartridges for archival/distribution purposes and reasonable read/write performance. Please see the [DiskTracks Hard Drive Performance](#) sheet for further details on limitations and system optimization.

Removables	EPS/EPS-M ¹	EPS-16+	ASR-10/ASR-88		TS-10/12 ²	ASR-X/ASR-X Pro
			Sounds, Seqs, etc.	Disk Tracks		
Syquest (44 MB)	Yes	Yes	Yes	Yes ³	Yes ³	Yes ³
Syquest (88/200 MB)	No	No	No	No	No	Yes
Syquest (105/270 MB)	Yes	Yes	Yes	Yes ³	Yes	Yes
Iomega Bernoulli (150/230)	No	No	Yes	Yes ³	Yes	Yes
Iomega Zip (100)	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴
Iomega Jaz (1 GB)	No	No	No	No	No	Yes
Insight Floptical (20 MB)	No	No	No	No	Yes ³	Yes ³
Syquest SyJet 1.5	No	No	Yes	Yes	No	Yes

Fixed Hard Drives

A fixed hard drive is a self-contained read/write storage device. Capacities vary considerably; the largest drive capacity that the ASR can accommodate is 2 GB. Fixed drives access data faster than any other drive type. Fixed drives used with an ASR can be backed up using a DI-10 and an S/PDIF DAT machine.

Fixed	EPS/EPS-M ¹	EPS-16+	ASR-10/ASR-88		TS-10/12 ²	ASR-X/ASR-X Pro
			Sounds, Seqs, etc.	Disk Tracks		
Fujitsu	³	Yes	Yes	³	Yes ³	Yes ³
Conner	³	Yes	Yes	³	Yes ³	Yes ³
Seagate	Yes	Yes	Yes	³	Yes ³	Yes ³
Quantum	³	Yes	Yes	³	Yes ³	Yes ³

Magneto-Optical (MO) Drives

MO drives are a rewritable type of optical storage device with removable media. They allow high data capacities, superior long-term data integrity, and backup and duplication of cartridges for archival/distribution purposes, but have slightly slower performance than removable hard drives. Due to their slower access times, MO drives are generally unsuitable for use with DiskTracks recording.

MO	EPS/EPS-M ¹	EPS-16+	ASR-10/ASR-88		TS-10/12 ²
			Sounds, Seqs, etc.	Disk Tracks	
Sony SMO 301 (128 MB/side)	No	No	Yes	No	Yes
Sony SMO 501 (325 MB/side)	No	No	Yes	No	Yes

Note:

¹ EPS and EPS-M SCSI Compatibility: Parity must be disabled on SCSI devices to communicate properly. The EPS and EPS-M do not support SCSI devices which perform Unit Attention. EPS and EPS-M users must have at least EPROM 2.40 to support Fujitsu, Conner Peripherals, or Quantum Pro SCSI devices.

² TS SCSI: Please note that the TS Series SCSI interface is read-only. You must format your drive and copy data from another instrument (ASR or EPS Series) or PC or Mac with the appropriate utility software.

³ Please see [DiskTracks Hard Drive Performance](#) for further details.

⁴ Iomega Zip drives: The Iomega Zip Drive has been returned to our compatibility list. Please see our note on [Zip Drives](#) for more information.