MO-561

14x 5.25-inch MO drive offering an exceptional 9.1GB capacity

Overzicht

Why MO?

Designed to meet the needs of multimedia and network applications, the latest 14x Magneto Optical (MO) drive from Sony can handle an incredible 9.1GB of data and provide exceptionally fast access to information, making it the number one choice for PCs, workstations and servers requiring the backup and archive of multiple gigabytes of data.

Evolving naturally from previous generations of MO, the latest 14x products incorporate advanced MSR (magnetically-induced super resolution)) technology and Land & Groove Recording to dramatically increase disk capacity. Furthermore, 5th generation MO is extremely fast with a data transfer rate of 6.14MB per second and rapid seek times generating near hard drive performance.

It's also the most reliable optical storage format on the planet. Which keeps your data safe without limiting swift access to your files.

Suitable for:
Advanced removable storage for use with PCs, workstations and servers requiring the backup and archive of multiple gigabytes of data

Kenmerken

- Ultimate reliability - Over 50 years of use
  Over 1 million rewrites with no loss in quality
  The most reliable opticam format on the planet
- Backward Compatability - MO is fully backward compatible
- High Capacity - MSR and Land & Groove technology
  Up to 9.1 GB on a single disk
- Fast Performance - up to 6.14 MB per second data transfer rate

Technische specificaties

Model Code	RMO-S561 14X (External) SMO-F561 14X (Internal)
Disk Format	5.25-inch (130 mm) Double-sided MO disk with cartridge
Storage Capacity	9.1 GB (4,096 Bytes/sector) 8.6 GB (2,048 Bytes/sector)
Rotational Speed	3,600 rpm/3,300 rpm/3,000 rpm
Average Seek Time	25 msec (typical)
Data Transfer Rate	Sustained 6.14 Mbytes/sec Burst 20 Mbytes/sec (ULTRA: sync)
Interface	SCSI-2 (Fast SCSI)

Buffer	8 Mbytes (Write/Read Cache)
MTBF	300,000 Power On Hours
MSBF	> 750,000 Cycle
Magnetically Induced Super Resolution (MSR)	Yes
Land & Groove Recording	Yes