

XY Series High Performance Read-Write-Erase Optical Drives Model XY600RW

XYXIS Corporation presents the XY600RW for the IBM PS/2 and AT/XT. The perfect solution for efficient, secure and economical storage of your important data. The optical laser drive allows you to read, write and erase files with the newest laser technology. Average access time is a fast 61 milli-seconds.

The media are industry standard ISO format 5¼ inch laser disks. Each disk is capable of storing 600 megabytes of information, the equivalent of 500 3½ inch floppy magnetic disks. The disks are removable for safe storage or portability.

XYXIS has manufactured the drive in an attractive cabinet

with a 60 watt power supply and a quiet fan.

The software interface to your personal computer is easy to use and supports both DOS Version 3.3 and 4.0.

Interfaces to Apple Macintosh™ and SUN Microsystems are also available for the XY600RW.



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MODEL XY600RW

READ-WRITE-ERASE OPTICAL DRIVE FEATURES

- 600 megabyte of storage on a 5¼ inch disk.
- 61 milli-second average access time.
- Removable disks provide safe storage and portability.
- Quality cabinet.
- 60 watt power supply and quiet fan.
- Easy to use software installation.
- Selectable SCSI address.
- Termination on outside of cabinet.

SPECIFICATIONS

CONTROLLER:

Interface SCSI
 Data buffer memory 256K bytes
 Data transfer rate at SCSI interface 1.2M bytes/sec. (max.)

RELIABILITY:

Error rate (SCSI I/F) Less than 10⁻¹² bits (after ECC)
 MTBF More than 20,000 hours

AVERAGE ACCESS TIME 61 msec (1/3 full stroke seek time plus latency)

ROTATION SPEED 1,800 rpm

DISK DIAMETER 5¼ in. (130 mm)

ROTATIONAL CONTROL METHOD CAV(Constant Angular Velocity)

PHYSICAL DIMENSIONS:

Height 5.72 in. (145 mm)
 Width 9.25 in. (235 mm)
 Depth 13.08 in. (332 mm)
 Weight 18 lbs. (8.1 kg)

POWER INPUT:

Selectable 900-132 vac/180-250 VAC
 AC input frequency 47-440 Hz
 Input power 33 watts nominal

MEDIA:

Compatible standard ISO
 Recording method Magnet-optics (M-O)
 Side(s) used 1 or 2

Recording capacity (formatted)

Capacity per sector 512 Bytes
 Capacity per side 300 MBytes
 Capacity per disk 600 MBytes

Media life

Before recording More than 10 years
 After recording More than 10 years
 Frequency of write/erase More than 10⁶ pass



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