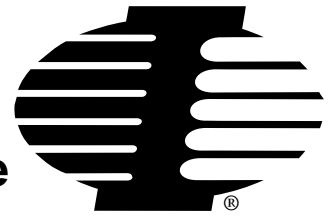


Model LF1004AB



Re-writable Optical Disk and CD-ROM Drive



FEATURES

- *Panasonic PD Re-writable Optical*
- *4X CD-ROM Drive*
- *Up to 650MB Magneto Optical Cartridge*
- *256KB Data Buffer*

DESCRIPTION

The LF1004AB is a dual function drive in a 5¼" form factor. In the CD-ROM drive mode, it functions as a standard 4X CD-ROM drive with a SCSI-2 interface.

In the PD mode, it is a re-writable optical disk drive capable of creating 650MB optical disks for data storage and archiving.

SPECIFICATIONS

Interface

SCSI-2

Applicable CDs and CD-ROMS

CD-ROM Mode-1, CD-DA, Video CD, CD-I, CD-ROM XA Mode-2, Form-1, Form-2, PhotoCD

Seek Time

PD 165ms

CD-ROM 195ms

Sustained Data Transfer Rate

PD 518-1141

Audio Mode 150KB/s

CD-ROM 600KB/s (4X mode)

Data Transfer Rate (SCSI)

Synchronous 5.0MB/s Max

Asynchronous 3.3MB/s Max

Disk Speed

PD 2026 rpm

CD 200-530rpm

CD-ROM 800-2120rpm

Buffer Memory

256KB

Operating Temperature

5 to 45°C, 10 to 80% R.H.N.C.

Storage Temperature

-20 to +50°C, 8 to 90% R.H.N.C.

Operating Shock/Vibration

50m/S² Shock

2m/S², 17-150Hz Sine Vibration

Storage Shock/Vibration

500m/S² Shock

10m/S², 5-500 Hz Sine Vibration

MTBF

30,000 P.O.H.

Dimensions (W X H X D)

5.7" X 1.6" X 7.7"

146 X 41.3 X 196mm

Power Requirements

+5VDC @ 1.4A Max, 1.2A Avg.

+12VDC @ 0.7A Max, 0.3A Avg.

Mounting

Horizontal Only

ORDERING GUIDE

Model LF1004AB

PD/CD-ROM Drive, Controller Cable, Audio Cable, DOS/Windows 3.x Driver Software, Corel Showcase SD-ROM, One Blank PD Cartridge

Model PD-Blank

Blank PD Re-writable Optical Disk Media, 5 Pack



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