

LF-1007AD Internal PD Drive



With new information being created at such a rapid pace, companies must continually be on the lookout for new and innovative ways to store data. The LF-1007AD is one of the most reliable storage solutions for large quantities of data such as electronic images or video downloaded from the Internet. This powerful technology is an ideal solution for a variety of imaging, multimedia and storage applications.

Features:

- 650MB removable rewritable optical storage
- Fast SCSI-2 interface
- 24X CD-ROM playback
- DVD-RAM compatible media

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O n l i n e S p e c S h e e t

Panasonic

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LF-1007AD Specifications

Data Capacity (disk/user)	668MB/664MB single-sided
Disks Supported	PD Cartridges CD-DA, CD-ROM XA, Photo CD multi-session, Video CD [80 mm (3.15"), 120 mm (4.725")]
Seek Time PD CD-ROM (20X speed)	82 ms 78 ms
Sustained Data Transfer Rate PD CD-ROM:	518 Kb/s - 1,141 Kb/s Up to 3,600 Kb/s (up to 24X)
Disk Speed PD CD-ROM:	2,026 rpm Up to 5,000 min rpm (up to 24X)
Disk Start/Stop Time PD CD-ROM (20X speed)	9 sec. / 1 sec. 10 sec. / 1 sec.
Bit Error Rate (after correction)	Less than 1.0×10^{-12}
Audio Output Level	0.9 Vrms (47 Ohms)
Buffer Capacity	640 Kb
Interface	Fast SCSI-2
SCSI Connector Type	50-pin internal ribbon connector
Installation Direction	Horizontal/Vertical
Power Requirements	DC +5V ($\pm 5\%$) DC +12V ($\pm 5\%$)
Current Consumption DC +5V DC +12V	0.8A (Avg.), 1.0A (Max.) 0.35A (Avg.), 1.2A (Max.)
Power Consumption	6.0W (in standby mode)
Operating Temperature	5°C - 45°C (41°F - 113°F) during operation
Operating Humidity (no condensation)	10% RH - 80% RH (during operation)
Dimensions (WxHxD)	5 3/4" x 1 11/16" x 7 3/4"
Weight (main unit)	2.42 lbs
Warranty	Limited one year parts & labor
Technical Support	1-800-PANASY (1-800-726-2797)