

LF-1600A External Slim PD Drive



The LF-1600A is one of the most reliable storage solutions for large quantities of data such as electronic images or video downloaded from the Internet. With all of this new information being created at such a rapid pace, companies must continually be on the lookout for new and innovative ways to store data. This powerful technology is an ideal solution for a variety of imaging, multimedia and storage applications.

Features:

- Compact Form Factor
- 650MB removable rewritable optical storage
- Fast SCSI II interface
- 20X CD-ROM playback
- DVD-RAM compatible

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



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LF-1600A 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 82 ms CD-ROM (20X speed) 78 ms
Sustained Data Transfer Rate	PD 518 Kb/s - 1,141 Kb/s CD-ROM (20X speed) High-speed mode: approx. 1,500 Kb/s - 3,000 Kb/s Low-speed mode: approx. 600 Kb/s - 1,500 Kb/s
Disk Speed	PD 2,026 min ⁻¹ (rpm) CD-ROM (20X speed) High-speed mode: approx. 4,000 min ⁻¹ (rpm) - 5,000 min ⁻¹ (rpm) Low-speed mode: approx. 2,000 min ⁻¹ (rpm); fixed
Disk Start/Stop Time	PD 7 sec. / 2 sec. CD-ROM (20X speed) 9 sec. / 2 sec.
Bit Error Rate (after correction)	Less than 1.0 x 10 ⁻¹²
Audio Output Level (headphones)	0.3 Vrms (16 Ohms)
Buffer Capacity	640 Kb
Interface	Fast SCSI-2
SCSI Connector Type	Half 50-pin connector (pin type)
Installation Direction	Horizontal
Power Requirements	100-240V AC, 50/60Hz (for AC adaptor LF-JNS0013)
Power Consumption	15.0 W (0.6 W when main unit power is OFF)
Operating Temperature	5°C - 35°C (41°F - 95°F) during operation
Operating Humidity (no condensation)	10% RH - 80% RH (during operation)
Dimensions (WxHxD)	5 11/16" x 1 7/16" x 8 5/8"
Weight (main unit)	1.94 lbs
Warranty	Limited one year parts & labor
Technical Support	1-800-PANASYS (1-800-726-2797)