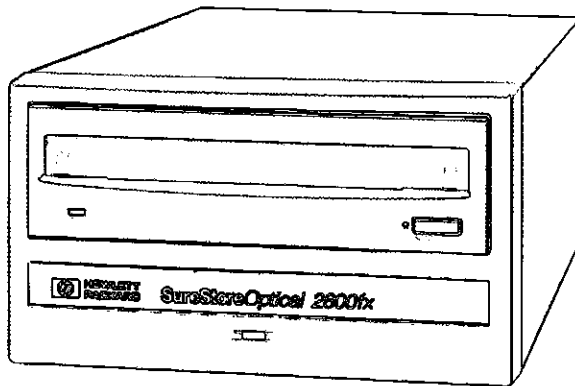


# HP SureStore Optical 2600fx Multifunction Disk Drive



- *2.6 GB capacity*
- *Rewritable and write-once capability*
- *Removable, reliable 5.25-inch optical disks*



Removable, reliable optical storage on your desktop. It's the perfect add-on solution for data-intensive applications.

#### **Convenient and Easy**

- Installs in minutes
- Includes software drivers for Windows, Windows '95, MS-DOS, and Macintosh
- Wide system support through third-party software developers
- Includes one rewritable optical disk

#### **Open-Ended Add-on Storage**

The HP SureStore Optical 2600fx is an affordable way to increase your storage capacity without sacrificing performance or data security. When you've filled a 2.6-GB disk, just remove it and insert another.

#### **Versatile Design**

- Reads and writes 2.6- and 1.3-GB optical disks; reads 650 MB optical disks (both 1024 and 512 bytes/sector formats)

- Multifunction drive supports rewritable and write-once applications (system/software dependent)
- Meets ISO/IEC standards, making it ideal for data interchange.
- Disk format is compatible with HP's line of optical jukeboxes

# Technical Information

## Description

### Model

**2600fx** 2.6 GB multifunction magneto-optical disk drive.

### Design Characteristics

	<u>2.6 GB Disks</u>
Average Seek	25 ms
Short Seek (across 2.2 Mbytes)	6 ms
Average Latency	10 ms
Average Access Time	35 ms
Effective Access Time*	14.5 ms
Rotational Speed	3000 rpm
Data Transfer Rate (software/system dependent)	
Reads (max. sustained)	3.4 MB/s
Writes (max. sustained)	1.7 MB/s
Burst (synchronous)	5 MB/s
Burst (asynchronous)	3 MB/s
Read/Write Error Rate	<1 per 10 <sup>14</sup> bytes
Disk Load/Unload Time	
Load (w/spin-up)	5.5 s (avg)
Unload(w/spin-down)	3.0 s (avg)
Buffer Size	1 MB
Read Buffering	Read aheads
Write Buffering	Immed. reporting Write Re-ordering

\* Results of 1/3 stroke plus latency over 50 MB-bandwidth.

### HP 5.25-inch Magneto-Optical Disks

HP optical disks are engineered to meet and surpass the most stringent industry standards, resulting in the highest levels of data integrity. The type of disks supported depends on operating system and software requirements. Disks listed below are 2.6 GB disks. This product also supports 1.3 GB (read/write) and 650 MB (read only) disks.

	Bytes/sector	Bytes/sector
	<b>1024</b>	<b>512</b>
Formatted Capacity	2.6 GB (1.3/side)	2.3 GB (1.15/side)
Sectors per logical track	17	31
Logical tracks per surface	75,732	73,077
<b>Order No. - Rewritable Disks</b>	92280F	92279F
ISO/IEC 14517 Type R/W		
<b>Order No. - Write-Once Disks</b>	92290F	92289F
ISO/IEC 14517 Type WO		

### Dimensions

Height	100 mm (3.9 in.)
Width	165 mm (6.5 in.)
Depth	280 mm (11.0 in.)
Weight (Net)	3.7 Kg (8.2 lbs.)
Weight (Shipping)	4.4 Kg (9.7 lbs.)

### Product Certification

Safety	UL 1950, CSA 950, TUV IEC 950
Emissions	FCC Class "A", CISPR 22, Class "A"
Laser	CDRH, IEC 825

### Environmental Specifications

#### Temperature

Operating	10° to 40° C
*Non-Operating	-40° to 60° C
Gradient	10° C per hour

#### Humidity

Operating	5% to 90% RH
*Non-Operating	5% to 95% RH

#### Shock

Operating	2 g, user transparent
Non-Operating	30 g trapezoidal

#### Vibration (5 to 500 Hz)

Operating	0.3 g rms
Non-Operating (random)	2.4 g rms
Non-Operating (swept-sine)	1 g (0 to peak)

#### Acoustic Emissions

55 dB

#### Power Requirements

Line Voltage	100 to 240 VAC
Line Frequency	50 to 60 Hz
Power Consumption	30 W typical. 50 W maximum

#### Interface

SCSI-2	Single-ended
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\* without media

#### Call Hewlett-Packard today:

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UK	0990 474747

Data subject to change.

#### Access HP on the Internet Web:

[www.hp.com/go/optical](http://www.hp.com/go/optical)

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