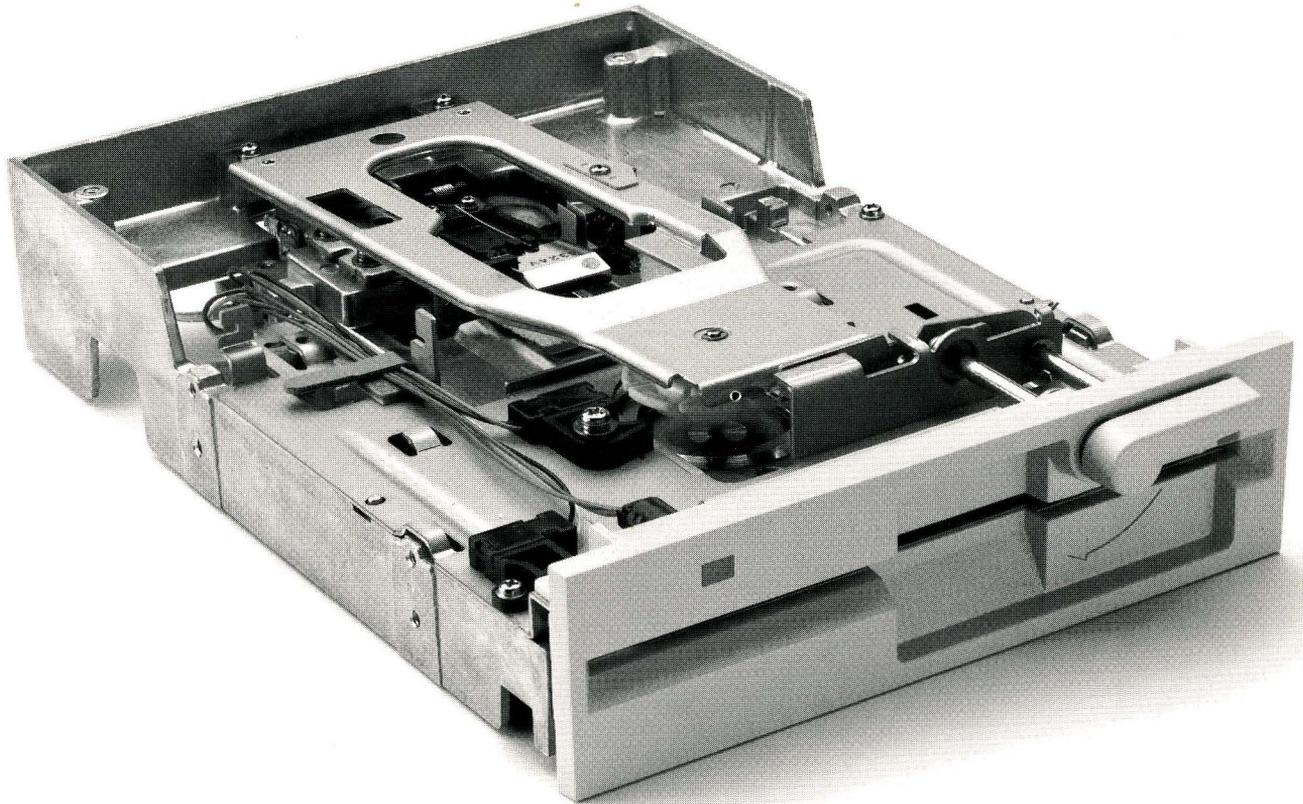


NEC FD1177C

5 1/4-Inch Floppy Disk Drive

Power efficient, lightweight, *FEB 23 1995*
reliable data storage for desktop
computers

- 1.2MB formatted storage
- Read/write compatible with 720KB drives
- Consumes only .3 watts in the standby mode
- Weighs only 1.6 lbs
- 30,000 hour MTBF



NEC

FD1177C Disk Specifications

	720-KB Mode	1.2-MB Mode
Unformatted Capacity	1 MB	1.6MB
Formatted Capacity	720KB	1.2MB
Data Transfer Rate (Kb/sec)	250	500
Rotational Speed (rpm)	300	360
Recording Density		
Bit density (bpi)	5,922	9,870
Track density (lpi)	96	96
Number of tracks	160	160
Seek Time		
Track-to-track	3 ms	3 ms
Settling Time	15 ms	15 ms
DC Power Requirement	+12/+5V	+12/+5V
Power Dissipation (watts)		
Operating mode	2.5 W	2.5 W
Standby	0.3 W	0.3 w
Environmental		
Operating temperature	39° to 115°F (4° to 46° C)	39° to 115°F (4° to 46° C)
Non-operating temperature	-4° to 140°F (-20° to 60° C)	-4° to 140°F (-20° to 60° C)
Relative operating humidity	20% to 80%	20% to 80%
Non-operating humidity	10% to 90%	1% to 90%
Dimensions		
Height	1.6 in. (41 mm)	1.6 in. (41 mm)
Width	5.7 in. (146 mm)	5.7 in. (146mm)
Depth	8.0 (203 mm)	8.0 in. (203 mm)
Weight	1.6 lb. (.75 kg)	1.6 lb. (.75 kg)
Reliability		
MTBF	30,000 POH	30,000 PHO
MTTR	<30 minutes	<30 minutes
Device Life	15,000 POH or 5 years	15,000 POH 5 years

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