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FD235HFA529 SPECIFICATIONS

The following table provides a description of the hardware specifications for the 3.5" 1.44MB floppy disk drive model FD235HFA529.

Model Name:	FD235HFA529	
Status:	Discontinued	
Front Bezel:	Black	
Eject Button:	Black	
LED Indicator:	Green	
Interface Connector:	34-pin connector right-angled header connector	
Operation Mode Write / Read:	2MB mode	1MB mode
Disk Used (90mm / 3.5"):	High density (2HD)	Normal density (2DD)
Data Transfer Rate:	500KBps	250KBps
Unformatted Data Capacity:	2MB	1MB
Rotational Speed:	300rpm	
Track Density:	5.3 track/mm (135tpi)	
Track to Track Time:	3ms	
Required Power:	+5V single (4.5V ~ 5.5V)	
Signal Output Driver:	CMOS, 3-state	
Input signal Pull-up:	1K Ohm <input type="checkbox"/> 30% unremovable	
Customer Selectable Strap:	14 selections (DC0 ~ 3, RY34, DC34, DC2, H02, HI2, HA, REN, ACD, IR, FG)	
Function Setting at Delivery: view jumper configuration (factory default)	<p>Strap Setting:</p> <ul style="list-style-type: none"> ■ DS1: Drive Select 1 on pin 12 ■ DC34: Disk Change on pin 34 ■ HA: Automatic Density Setting for 2DD (1MB) disk or 2HD (2MB) disk ■ REN: Auto-recalibration at Power-On ■ FG: Frame is electrically shorted to DC 0V <p>Other Interface Settings:</p> <ul style="list-style-type: none"> ■ Pin2: Open ■ Pin4: Open <p>Other Function Settings:</p> <ul style="list-style-type: none"> ■ LED Turn-on Condition: DRIVE SELECT ■ Motor Rotating Condition: MOTOR ON ■ Ready and seek-complete gate (full-mask) for INDEX and READ DATA output pulses 	

	■ Auto-chucking at disk installation
Dimensions:	101.6 W X 25.4 H X 145 D mm excluding front bezel
Weight:	345g
Mounting:	Vertical/horizontal with spindle motor down
MTBF:	30,000 POH
Safety Standards:	UL, CSA, TUV