

TEAC®

OVER
150
MILLION
TEAC
FLOPPIES SOLD

DESKTOP AND
NOTEBOOK MODELS
AVAILABLE

1.44MB, 1.2MB
AND 720KB
CAPACITIES

FLOPPY DRIVES

3 1/2"

ULTRA LOW
POWER CONSUMPTION



THE PROVEN STANDARD IN REMOVABLE STORAGE

OPTIMAL
PERFORMANCE
HIGH RELIABILITY

RUGGED DIE-CAST
CONSTRUCTION

FLOPPY DRIVES

3 1/2"



PROVEN
PERFORMANCE
& RELIABILITY



- Low operating power consumption
- Available in AT Beige, PS/2 white or black
- SCSI interface versions also available
- Direct drive spindle motor for high reliability
- Requires only +5V of DC power
- FD-235 available in four different capacities
- Desktop and notebook versions available

SPECIFICATIONS

Desktop - FD-235 Series (1" High)	FD-235F	FD-235GF	FD-235HF	FD-235HG
Dimension: 101.6W x 25.4H x 145D (mm) Weight: 350g				
Notebook - FD-05 Series (1/2" High)		FD-05GF	FD-05HF	FD-05HG
Dimension: 96W x 12.7H x 126D (mm) Weight: 157g				
Formatted Capacity (512 Bytes/Sector)	720KB	1.2MB/720KB	1.44MB/720KB	1.44MB/1.2MB/720KB
Data Transfer Rate (Kbits/sec)	250	500/250	500/250	500/250
Rotational Speed	300rpm	360rpm/300rpm	300rpm	360rpm/300rpm
Recording Method	FM or MFM			
Media	High Density - 2HD or Normal Density - 2DD, 3.5" Micro Floppy Disk			
Track per Disk	160			
Track Density	135 tpi			
Number of Cylinders	80			
Average Access Time	94 msec			
Track to Track Access Time	3 msec			
Settling Time	15 msec			
Motor Starting Time	480 msec or Less			
Power Requirements	DC +5V ±10% (DC +12V Not Required)			
Power Consumption	Standby: 15mW; Read/Write: 1.15W			
Error Rate	Soft Error: <1/10 bits; Hard Read Error: <1/10 bits; Seek Error: <1/10			
Ambient Temperature	Operating: 4° - 51.7°C (39° - 125°F); Storage: -22° - 60° C (-8° - 140°F)			
Relative Humidity	Operating: 20-80% (non-condensing); Storage: 5-90% (non-condensing)			
MTBF	30,000 Power On Hours or more			



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