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FD1157C Floppy Drive

## Legacy Products

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# FD1157C Floppy Drive

**Profile** 1.2MB, 5.25 Inch**Capacity:** Formatted:  
High density mode = 1.2MB  
Normal density mode = 720kb  
Unformatted:  
High density mode = 1.6MB  
Normal density mode = 1.0MB**Dimensions****Height:** 1.6 in/41 mm**Width:** 5.7 in/146 mm**Depth:** 8.0 in/203 mm**Weight:** 2.6 lb/1.2 kg**Disk Configuration****Disk Size:** 5.25"**Data Heads:** 2**Data Surfaces:** 2**Tracks/Surface:** High density mode = 80 Normal density mode = 80**Track Density:** 96 tpi**Bit Density:** High density mode = 9,870 bpi Normal density mode = 5,922 bpi**Record Method:** MFM**Rotational Rate:** High density mode = 360 RPM Normal density mode = 300 RPM

**Environmental**

**Shock:** Operating = 10G Non-operating = 30G

**Vibration:** Operating = 0.5G @ 0-100Hz Non-operating = 3G @ 0-100Hz

**Performance Specifications**

**Seek Times:** Track to track = 3ms

**Settle Time:** 15ms

**Data Transfer:** High density mode = 500kb/s Normal density mode = 250kb/s

**Power**

**Voltage Req'd:** +5V, +12V

**Pwr Dissipation:** Read/write mode = 4.8 watts

**Reliability**

**MTBF:** 12,000 POH

**MTTR:** <15 minutes

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- Cloud Computing
- Disaster Recovery
- Data Security
- Data Optimization
- Mobility
- Optimal Collaboration

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- Healthcare
- Hospitality
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