



F1 Series – 3.5” HDD

Capacity		320GB	500GB	750GB	1TB
Model	8MB	HD321HJ	HD501IJ	N/A	N/A
& Buffer	16MB	HD322HJ	HD502IJ	HD752LJ	HD102UJ
	32MB	N/A	N/A	HD753LJ	HD103UJ

Features

- Maximum 334GB Formatted Capacity Per Disk
- Serial ATA 3.0Gbps Interface Support
- Best-in Class Low Power Consumption
- Best-in Class Performance
- SATA Native Command Queuing Feature Set
- ATA S.M.A.R.T Compliant
- ATA Automatic Acoustic Management Feature Set

Drive Configuration

Interface	Serial ATA 3.0Gbps
Buffer DRAM Size	8 / 16 / 32MB
Bytes per Sector	512

Performance Specifications

Read Seek Time (typical)	
~ track-to-track	0.8 ms
~ average	8.9 ms
~ full stroke	20 ms
Average Latency	4.17 ms
Rotational Speed	7200 rpm
Data Transfer Rate	
~ media to/from Buffer (max.)	175 MB/s
~ buffer to/from host (max.)	300 MB/s
Drive Ready Time (typical)	10 sec