

Samsung Spinpoint N 80GB PATA HDD 1.8" Parallel ATA

Brand : Samsung

Product family: Spinpoint N

Product code: HS082HB

Product name : 80GB PATA
HDD



PATA HDD, 80GB, 1.8", 4200 RPM, 600G, 48g

Samsung Spinpoint N 80GB PATA HDD 1.8" Parallel ATA:

Features

- Formatted capacity : 80GB;
- High Speed Digital Signal Processor Based Architecture;
- Low Power HDC;
- Advanced Power Management Control;
- Fluid Dynamic Bearing Spindle Motor Technology;
- SATA S.M.A.R.T Compliant;
- SATA 28-bit Address Feature Set;
- Multi-Burst On-The-Fly Error Correction;
- SilentSeek™;
- Free Fall Sensor (optional).

Samsung Spinpoint N 80GB PATA HDD. HDD size: 1.8", HDD capacity: 80 GB, HDD speed: 4200 RPM

Features		Operational conditions	
HDD size *	1.8"	Storage relative humidity (H-H)	8 - 90%
HDD capacity *	80 GB	Operating vibration	0.67 Grms
HDD speed *	4200 RPM	Operating altitude	-300 - 3000 m
Interface *	Parallel ATA	Non-operating altitude	-400 - 15000 m
Type *	HDD	Operating shock	600 G
Storage drive buffer size	8 MB	Non-operating shock	1500 G
Average seek time	15 ms	Weight & dimensions	
Average latency	8.3 ms	Width	71 mm
Bytes per sector	512	Height	5 mm
Power		Depth	54 mm
Power consumption (standby)	0.07 W	Weight	48 g
Power consumption (read)	0.9 W	Packaging data	
Power consumption (write)	0.9 W	User guide	✓
Operating voltage	3.3 V	Other features	
Operational conditions		Product colour	Silver
Operating temperature (T-T)	5 - 60 °C	Internal	✓
Storage temperature (T-T)	-40 - 85 °C	Maximum data transfer rate	458 Mbit/s
Operating relative humidity (H-H)	8 - 90%	Drive ready time	2 s
		Output voltage	3.3 V

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