

Samsung Spinpoint N 120GB PATA HDD 1.8" IDE/ATA

Brand : Samsung **Product family:** Spinpoint N **Product code:** HS122JB

Product name : 120GB PATA HDD



PATA HDD, 120GB, 4200 RPM, 600 G, 59g

[Samsung Spinpoint N 120GB PATA HDD 1.8" IDE/ATA:](#)

Features

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

Samsung Spinpoint N 120GB PATA HDD. HDD size: 1.8", HDD capacity: 120 GB, HDD speed: 4200 RPM

Features		Operational conditions	
HDD size *	1.8"	Operating altitude	-300 - 3000 m
HDD capacity *	120 GB	Non-operating altitude	-400 - 15000 m
HDD speed *	4200 RPM	Operating shock	600 G
Interface *	IDE/ATA	Non-operating shock	1500 G
Storage drive buffer size	8 MB	Weight & dimensions	
Average seek time	15 ms	Width	71 mm
Average latency	8.3 ms	Height	8 mm
Bytes per sector	512	Depth	54 mm
Power		Weight	59 g
Operating voltage	3.3 V	Packaging data	
Operational conditions		User guide	✓
Operating temperature (T-T)	5 - 60 °C	Other features	
Storage temperature (T-T)	-40 - 85 °C	Product colour	Silver
Operating relative humidity (H-H)	8 - 90%	Internal	✓
Storage relative humidity (H-H)	8 - 90%	Maximum data transfer rate	458 Mbit/s
Operating vibration	0.67 Grms	Drive device, transfer rate	100 MB/s
		Drive ready time	2 s
		Output voltage	3.3 V

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