

Samsung Hybrid HDD MH80 120GB SATA Serial ATA II

Brand : Samsung **Product family:** Hybrid HDD **Product code:** HM12HII

Product name : MH80 120GB
SATA Hybrid HDD

MH80 120GB SATA Hybrid 5400RPM HDD

[Samsung Hybrid HDD MH80 120GB SATA Serial ATA II:](#)

Features:

- 120GB formatted capacity per disk.
- Serial ATA 1.5Gbps interface support.
- ATA security mode feature set.
- ATA automatic acoustic management feature set.
- Multi-Burst On-The-Fly error correction.
- NVC command set(T13 ATA8 extension).
- NVC power management.
- TuMR head with wireless suspension design.
- quick power on ready.

Samsung Hybrid HDD MH80 120GB SATA. HDD capacity: 120 GB, HDD speed: 5400 RPM



Features		Operational conditions	
HDD capacity *	120 GB	Operating temperature (T-T)	5 - 55 °C
HDD speed *	5400 RPM	Operating relative humidity (H-H)	5 - 90%
Interface *	Serial ATA II	Operating shock	325 G
Storage drive buffer size	8 MB	Non-operating shock	1000 G
Full stroke seek time	22 ms	Weight & dimensions	
Track to track seek time	2 ms	Width	100.1 mm
Average seek time	12 ms	Height	9.39 mm
Average latency	5.6 ms	Depth	69.8 mm
Bytes per sector	512	Weight	99 g
Power		Other features	
Power consumption (standby)	0.25 W	Power requirements	+5V±5%
Power consumption (PowerSave)	0.2 W	Acoustic pressure emissions	0.24 dB
Start-up current	0.9 A	Internal	✓
		Drive ready time	4 s
		Flash memory	256 MB

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