

## Samsung Hybrid HDD 80GB 2.5" Serial ATA

**Brand :** Samsung      **Product family:** Hybrid HDD      **Product code:** HM08HHI  
**Product name :** 80GB Hybrid HDD



80GB Hybrid HDD, Serial ATA I, 2.5", 8MB Buffer, 256MB OneNAND Flash

Samsung Hybrid HDD 80GB 2.5" Serial ATA:

**Features:**

- TuMR head with wireless suspension design.
- Serial ATA 1.5Gbps Interface Support.
- SATA Native Command Queuing Feature set.
- Device Initiated Bearing Spindle Motor Technology.
- Load/Unload Head Technology.
- ATA Security Mode Feature Set.
- ATA SMART Feature Set.
- ATA Automatic Acoustic Management Feature Set.
- ATA Device Configuration Overlay Feature Set.
- Multi-Burst On-The-Fly Error Correction.
- FlashON.
- NVC Command Set(T13 ATA8 Extension).
- Quick Power On Ready.
- NVC Power Management.

Samsung Hybrid HDD 80GB. HDD size: 2.5", HDD capacity: 80 GB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	2.5"	Operating temperature (T-T)	5 - 55 °C
HDD capacity *	80 GB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	5400 RPM	Operating relative humidity (H-H)	5 - 90%
Interface *	Serial ATA	Storage relative humidity (H-H)	5 - 95%
Storage drive buffer size	8 MB	Operating shock	325 G
Full stroke seek time	22 ms	Non-operating shock	15000 G
Track to track seek time	2 ms	<b>Other features</b>	
Average seek time	12 ms	Internal	✓
Average latency	5.6 ms	Drive device, transfer rate	150 MB/s
Mean time between failures (MTBF)	600000 h	Drive ready time	4 s
<b>Power</b>		Flash memory	256 MB
Operating voltage	5 V		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.