

Samsung Spinpoint M HM100UI internal hard drive 2.5" 1 TB Serial ATA



Brand : Samsung **Product family:** Spinpoint M **Product code:** HM100UI
Product name : HM100UI

1TB, Serial ATA 3.0 Gbps, Buffer 8 MB, 5400rpm

[Samsung Spinpoint M HM100UI internal hard drive 2.5" 1 TB Serial ATA:](#)

Spinpoint MT2
 capacity : 1TB
 interface : Serial ATA 3.0 Gbps
 buffer memory : 8 MB
 Samsung Spinpoint M HM100UI. HDD size: 2.5", HDD capacity: 1 TB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	2.5"	Operating altitude	-300 - 3000 m
HDD capacity *	1 TB	Non-operating altitude	-400 - 15000 m
HDD speed *	5400 RPM	Operating shock	325 G
Interface *	Serial ATA	Non-operating shock	800 G
Storage drive buffer size	8 MB	Weight & dimensions	
Average seek time	12 ms	Width	69.8 mm
Power		Height	12.5 mm
Power consumption (standby)	0.2 W	Depth	1000.3 mm
Power consumption (off)	0.2 W	Weight	150 g
Power consumption (read)	2.4 W	Other features	
Power consumption (write)	2.4 W	Power requirements	5 +/-5%
Power consumption (idle)	0.7 W	Ethernet LAN	✗
Operating voltage	5 V	Product colour	Black
Start-up current	1.1 A	Internal	✓
Operational conditions		Maximum data transfer rate	1081 Mbit/s
Operating temperature (T-T)	5 - 55 °C	USB powered	✗
Storage temperature (T-T)	-40 - 70 °C	Compatible operating systems	Windows7
Operating relative humidity (H-H)	5 - 90%	Drive device, transfer rate	300 MB/s
Storage relative humidity (H-H)	5 - 95%	Drive ready time	5 s
Operating vibration	1.5Grms	FireWire 400	✗
		FireWire 800	✗
		Fibre Channel	✗
		Relative humidity	5 - 90%

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