

Samsung SV1204H internal hard drive 3.5" 120 GB Ultra-ATA/100

Brand : Samsung

Product code: SV1204H

Product name : SV1204H

SV1204H, 120GB, 5400rpm, Ultra ATA-100

Samsung SV1204H. HDD size: 3.5", HDD capacity: 120 GB, HDD speed: 5400 RPM



Features		Operational conditions	
HDD size *	3.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	120 GB	Storage relative humidity (H-H)	5 - 95%
HDD speed *	5400 RPM	Operating vibration	21 G
Interface *	Ultra-ATA/100	Non-operating vibration	21 G
Storage drive buffer size	2 MB	Operating altitude	-195 - 3000 m
Full stroke seek time	17.5 ms	Non-operating altitude	-100 - 12000 m
Track to track seek time	0.8 ms	Non-operating shock	350 G
Average seek time	8.9 ms	Weight & dimensions	
Average latency	5.56 ms	Width	101.6 mm
Bytes per sector	512	Height	25.4 mm
Start/stop cycles	50000	Depth	146.1 mm
Mean time between failures (MTBF)	500000 h	Weight	675 g
Power		Packaging data	
Power consumption (typical)	7 W	User guide	✓
Power consumption (standby)	0.7 W	Other features	
Power consumption (read)	5 W	Power requirements	5 - 12 V
Power consumption (write)	5 W	Ethernet LAN	✗
Power consumption (idle)	5 W	Internal	✓
Operating voltage	5 / 12 V	Maximum data transfer rate	498 Mbit/s
Operational conditions		USB powered	✗
Operating temperature (T-T)	5 - 55 °C	Plug and Play	✓
Storage temperature (T-T)	-40 - 70 °C	FireWire 400	✗
		FireWire 800	✗
		Fibre Channel	✗

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