Fujitsu MHV2080BH internal hard drive 2.5" 80 GB Serial ATA

Brand : Fujitsu

Product code: MHV2080BH

Product name : MHV2080BH

80GB SATA hard disk drive

Fujitsu MHV2080BH internal hard drive 2.5" 80 GB Serial ATA:

A leading player in the promotion of SATA technology, Fujitsu was the first hard disk drive manufacturer to introduce a 2.5-inch SATA-based drive. Now Fujitsu is releasing its latest generation of SATA hard disk drives, featuring storage capacities of up to 120GB.

This efficient hard disk drive provides the best of all worlds. With higher shock tolerance and improved input-output per second (IOPS) rates, both performance and reliability are increased when using multiple hard disk drives. Fluid Dynamic Bearing (FDB) motors help limit acoustic noise, ensuring whisper-quiet operation

The Fujitsu MHV2xxxBH is also the first Fujitsu hard disk drive range that is RoHS compliant/lead free. RoHS refers to the European Commission's RoHS directive for eliminating certain hazardous materials in the manufacturing of electronic equipment.
Fujitsu MHV2080BH. HDD size: 2.5", HDD capacity: 80 GB, HDD speed: 5400 RPM

Features	
HDD size *	2.5"
HDD capacity *	80 GB
HDD speed *	5400 RPM
Interface *	Serial ATA
Type *	HDD
Storage drive buffer size	8 MB
HDD sustained transfer rate	150 MiB/s
Read seek time	12 ms
Write seek time	14 ms
Track to track seek time	1.5 ms
Average seek time	22 ms
Average latency	5.56 ms
Bytes per sector	512
Mean time between failures (MTBF)	300000 h
Power	
Power consumption (standby)	0.6 W

Power	
Power consumption (off)	0.13 W
Operating voltage	5 V
Operational conditions	
Operating temperature (T-T)	5 - 55 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	8 - 90%
Operating altitude	-300 - 3000 m
Non-operating altitude	-300 - 12000 m
Operating shock	300 G
Non-operating shock	900 G
Weight & dimensions	
Width	70 mm
Height	9.5 mm
Depth	100 mm
Weight	101 g
Other features	
Acoustic pressure emissions	28 dB

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