



MHZ2080BH

2.5-inch SATA HDD

Key Advantages:

- 2.5-inch SATA HDD features high capacity in a slim 9.5 mm package
- Industry leading read/write, idle and standby power consumption
- Exceptionally high quality, reliability and performance with minimal heat and acoustics

Specifications:

Data Storage Capacity:	
Per drive, Formatted	80 GB
Number of Platters	1
Number of Heads	1
Bytes/ Sector	512
Rotational Speed (rpm)	5400
Average Seek Time:	
Track-to-Track	1.5 msec
Average	12
Maximum	22
Interface:	
Type	SATA 3.0
Buffer (MB)	8
Data Transfer Rate:	Max.3.0Gb/sec
Nominal Power Requirements:	
Voltage (V); Supply	+5V (5%)
Idle (Watts)	0.6
Standby (Watts)	0.13
Read (Watts)	2.1
Write (Watts)	2.1
Start-up (A)	1.0

Applications:

- Notebooks
- External Storage
- Consumer Electronics requiring high speed

Physical & Environmental Specifications Dimensions –mm:	
Height	9.5
Width	70
Depth	100
Weight	96 g
Ambient Temperature °C :	
Operating	5°~55°
Non-Operating	-40°~65°
Vibration and Shock:	
Operating Vibration	1.0 G with 5-500Hz
Operating Shock	325 G 2 msec
Non-Operating	900 G 1 msec
Acoustic Noise (Idle mode)	2.0 B

