



WD800BB

Performance

Rotational Speed	7,200 RPM (nominal)
Buffer Size	2 MB
Buffer To Disk	525.0 Mbits/s (Max)
Read Seek Time (Average)	8.9 ms
Write Seek Time (Average)	10.9 ms (average)
Track-To-Track Seek Time	2.0 ms (average)
Full Stroke Seek	21.0 ms (average)
Average Latency	4.2 ms (nominal)
Mode 5 Ultra ATA	100.0 MB/s
Mode 4 Ultra ATA	66.6 MB/s
Mode 2 Ultra ATA	33.3 MB/s
Mode 4 PIO	16.6 MB/s
Mode 2 multi-word DMA	16.6 MB/s

Configuration

Cylinders	16,383
Number of Heads (Logical)	16
Number of Heads (Physical)	6
Sectors Per Track	63
Formatted Capacity	80,026 MB
Interface	EIDE
Actuator Type	Rotary Voice Coil
Number of Platters	3
Bytes Per Sector	512
User Sectors Per Drive	156,301,488
Servo Type	Embedded

Dimension & Environmental

Height (English)	1.028 Inches (Max)
Length (English)	5.787 Inches (Max)
Width (English)	4.00 Inches (+/- 0.010 inch)
Weight (English)	1.32 Pounds (+/- 0.14 pounds)
Operating Shock (Read)	65G, 2ms
Non-operating Shock	200G, 2 ms
Idle Mode	35 dBA (average)
Seek Mode 0	38 dBA (average)
Seek Mode 3	35 dBA (average)