

Specifications

Specifications	
Model number	ST3320820A
Model Name	Barracuda 7200.10
Formatted Capacity	320 Gbytes
Guaranteed Sectors	625,142,448
Rotational Speed	7,200 rpm
Default Buffer (cache) Size	8 Mbytes
Performance	
External (I/O) Transfer Rate (max)	100 MBytes/sec
Average Seek Time (Read / Write)	11 / 12
Average Latency	4.16 msec
Physical	
Form Factor(width)	3.5-inch
Form Factor(height)	1-inch
Height	26.1 mm
Width	101.6 mm
Length	147 mm
Weight	0.635 kg
Electrical	
Maximum start current	2.80
Environmental	
Operating Temperature (max)	55 deg C
Operating Temperature (min)	5 deg C
Nonoperating Temperature (max)	70 deg C
Nonoperating Temperature (min)	-40 deg C
Acoustical	
Acoustics, Idle (sound power, typ)	2.8 Bels
Reliability	
MTBF	700,000 hours