Hard Disk Drive / SSD / Storage Device Technical Details

Hard Disk Model	**HITACHI HTS545032A7E380**
Disk Family	Travelstar Z5K500
Form Factor	2.5"
Capacity	320 GB (320 x 1 000 000 000 bytes)
Number Of Disks	1
Number Of Heads	2
Rotational Speed	5400 RPM
Rotation Time	11.11 ms
Average Rotational Latency	5.56 ms
Disk Interface	Serial-ATA/300
Buffer-Host Max. Rate	300 MB/seconds
Buffer Size	8192 KB
Average Seek Time	13 ms
Track To Track Seek Time	1 ms
Full Stroke Seek Time	25 ms
Width	70 mm (2.76 inch)
Depth	100 mm (3.94 inch)
Height	7 mm (0.28 inch)
Weight	95 grams (0.21 pounds)
Acoustic (Idle)	2.4 Bel
Acoustic (Min performance and volume)	2.6 Bel
Acoustic (Max performance and volume)	2.6 Bel
Required Power For Spinup	900 mA
Power Required (Seek)	1.7 W
Power Required (Idle)	0.8 W
Power Required (Standby)	0.2 W
Manufacturer	Hitachi Global Storage Technologies