ComX Computers
Product Specification Sheet

HDS721680PLA380

HGST DeskStar 7K160 80GB 3.5" 7200rpm 8MB Cache SATA2 3Gb/s Hard Disk Drive

Product Overview

HGST DeskStar 7K160 80GB 3.5" 7200rpm 8MB Cache SATA2 3Gb/s Hard Disk Drive, 512 bytes Sector size, HDS721680PLA380



Specifications

Overview:

Deskstar 7K160

The Deskstar 7K160 builds on Hitachi's award winning tradition with new 160GB per platter areal density technology. Desktop personal computers demand highly efficient designs. The Deskstar 7K160 meets these design points and delivers the sweet spot capacities for today's business applications.

Hitachi Quality and Service

The Hitachi Deskstar 7K160 extends on the companies reliability and performance leadership. Hitachi's standardized features in desktop and low duty cycle server solutions enable faster transfer rates, scalable performance and quicker boot up times.

Hitachi is dedicated to providing a breadth of hard disk drive products to satisfy all of today's demanding computing needs. Hitachi hard drives are backed by an array of technical support and services which may include customer and integration service.

Highlights

- SATA 3.0 Gb/s and PATA 133 interface
- 160GB and 80GB sweet spot capacities
- Native Command Queuing for maximum data speeds
- Thermal Monitoring and Fly Height Control for enhanced reliability
- SMART Command Transport optimized response times

Specifications:

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Specifications	
Product Code	HDS721680PLA380

Capacity	80.0 GB
Spindle Speed	7200 RPM Fluid Dynamic (FDB) Motor
Cache Buffer	8 MB Intelligent Caching
Advanced Format	No - 512 Sector Size (Bytes)
Form Factor	3.5 Inch Internal Hard Drive
Interface	SATA II 3Gb/sec (Generation 2)
Interface Speed	3Gb/sec - Data Transfer Rate (max) Buffer to Host
Data Transfer Rate	966 Mbits/sec Media Transfer Rate (max)
Interface Connector	SATA (7-Pin Signal and 15-Pin Power Connector)
Recording Technology	Perpendicular Tunneling Magnetoresistive Recording (TMR) Technology
Life Expectancy	300,000 Hours MTBF (Mean Time Before Failures)
Workload Rating	< 35 TB/yr (Workload Rate Limit) / 50,000 (Start/Stop Cycles)
Shock Resistance	Operating: 55Gs / 2ms - Non Operating: 350Gs / 2ms (half sine wave)
Encryption	No - Standard Model
Rohs Compliant	Yes
Dimensions	(L x W x H) 5.787 in. x 4.0 in. x 1.028 in.
Part Number	0A34081, 0A32727, 0Y30005, 0Y30011
Classification	High Performance Drives

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/HDS721680PLA380-HGST-DeskStar-7K160-80GB-3-5-7200rpm-8MB-Cache-SATA2-3Gb-s-Hard-Disk-p-296406.php

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