

Produktinformation



Information



Tillverkare Western Digital

Artnr 0B31075

WD Ultrastar SSD1600MR HUSMR1640ASS200

- Solid state drive - 400 GB - internal - 2.5" SFF
- SAS 12Gb/s

HGST leverages decades of proven enterprise storage expertise in Serial Attached SCSI (SAS) design, reliability, firmware, customer qualification and system integration in its Ultrastar SSD1600MR solid-state drive (SSD) family. The synergistic relationship between HGST's throughput-enhancing SSDs and traditional HDDs provides cost effective, end-to-end enterprise-class storage solutions, delivering reliability, compatibility, capacity, cost and system performance. This combination makes HGST a leading SSD/HDD provider with the experience and technology needed to meet escalating reliability, endurance and performance in the most demanding enterprise environments.

Specifikation

General

Device Type	Solid state drive - internal
Capacity	400 GB
NAND Flash Memory Type	Multi-level cell (MLC)
Form Factor	2.5" SFF
Interface	SAS 12Gb/s
Features	Enhanced Availability (EA) for 24x7 access to data, Error Correction Code (ECC), T10 end-to-end data protection, advanced power loss data management, crypto sanitise, Exclusive-OR (XOR), T10 Data Integrity Field (DIF)
Width	70.1 mm
Depth	100.6 mm
Height	15 mm
Weight	187 g

Performance

Drive Transfer Rate	1.2 GBps (external)
Internal Data Rate	1100 MBps (read) / 700 MBps (write)
4KB Random Read	130000 IOPS

4KB Random Write 30000 IOPS

Reliability

MTBF 2,000,000 hours

Non-Recoverable Errors 10 per 10¹⁷

Expansion & Connectivity

Interfaces 1 x SAS 12 Gb/s

Compatible Bay 2.5" SFF

Power

Power Consumption 9 Watt (active) 11 Watt (active) 2.2 Watt (active idle)

Miscellaneous

Compliant Standards EcoTrac

Manufacturer Warranty

Service & Support Limited warranty - 5 years

Environmental Parameters

Min Operating Temperature 0 °C

Max Operating Temperature 60 °C

Shock Tolerance 500 g @ 2ms half-sine pulse

Vibration Tolerance 2.16 g @ 5-700 Hz (operating)