ComX Computers
Product Specification Sheet

SDLL1MLR-038T-CCA1

HGST Ultrastar SS200 3.84TB 2.5" SAS 12Gb/s Solid State Drive

Product Overview

HGST Ultrastar SS200 SSD - 3.84TB 2.5" SAS 12Gb/s SSD, Read Intensive, 1 DWPD, Read: Upto 1800MB/s, Write: Upto 1000MB/s, 250,000/37,000 IOPS, 15mm



Specifications

Overview:

Leveraging widely deployed SAS storage infrastructure to scale out enterprise flash is critical for budget-conscious data centers trying to keep pace with an ever increasing volume and velocity of data generated daily. The Ultrastar® SS200 solid-state drive (SSD) is a 12Gb/s SAS Enterprise SSD from HGST that helps transform hybrid and all-flash data centers by scaling flash storage capacities using workload-optimized solutions to deliver exceptional value. Data center managers can target performance acceleration of mixed-use application workloads such as Online Transaction Processing (OLTP) or push the capacity envelope on read-intensive workloads like data warehousing and corporate file servers. HGST continues to build on its strong tradition of leading-edge SAS SSD products to deliver more capacity, improved performance and continued emphasis on reliability to enable universal flash adoption in enterprise storage.

Specifications:

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Specifications	
Product Code	SDLL1MLR-038T-CCA1
General	
Interface	SAS 12Gb/s
Capacity (GB)	3.84TB
Form Factor	2.5-inch
Performance	

Sequential Read (max MB/s, 128KiB)	1, 800
Sequential Write (max MB/s, 128KiB)	1, 000
Random Read (max IOPS, 4KiB)	250, 000
Random Write (max IOPS, 4KiB)	37, 000
Mixed Random Read/Write (max IOPS 70%R/30%W, 4KiB)	90, 000
Latency	100us
Reliability	
Error Rate (non-recoverable, bits read)	< 1 in 1017
MTBF (M hours)	2.5M hours
Annual Failure Rate (AFR)	0.0035
Endurance	1 (Drive writes per day)
Data Durability	3-month at 40 degreesC
Power	
Requirement	5V & 12V (DC +/- 5%)
Operating (W, typical)	9 or 11 (configurable)
Idle (W)	3.8 to 4.3
Physical Size	
Z-Height (mm)	15
Dimensions (width x depth, mm)	69.85 x 100.45
Weight, Without Bracket (g)	200
Environmental (operating)	
Case Temperature	0 degreesC to 70 degreesC

Product Information Online

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

Product page:
https://www.comx-computers.co.za/SDLL1MLR-038T-CCA1-HGST-Ultrastar-SS200-3-84TB-2-5-SAS-12Gb-s-Solid-State-Drive-p-204728.php

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