

SanDisk Ultra 3D - SSD - 500 GB - SATA 6Gb/s



10-05-2024

SKU	SDSSDH3-500G-G25
Product Description:	SanDisk Ultra 3D - SSD - 500 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	500 GB
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps
Features:	nCache 2.0 technology, 3D NAND Technology

General

Device Type:	Solid state drive - internal
Capacity:	500 GB
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Features:	nCache 2.0 technology, 3D NAND Technology
Width:	69.95 mm
Depth:	100.5 mm
Height:	7 mm

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C

Manufacturer Warranty

Service & Support:	Limited warranty - 5 years
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s - 7 pin Serial ATA
Compatible Bay:	2.5"

Performance

SSD Endurance:	200 TB
Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	560 MBps (read) / 530 MBps (write)
4KB Random Read:	95000 IOPS
4KB Random Write:	84000 IOPS

