



## Origin Storage DELL-500TLC-NB66 internal solid state drive 2.5" 512 GB SATA III 3D TLC

**Merk :** Origin Storage

**Artikelcode:** DELL-500TLC-NB66

**Productnaam :** DELL-500TLC-NB66

Origin Storage DELL-500TLC-NB66. SSD capaciteit: 512 GB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 500 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC/Laptop



Kenmerken		Energie	
NAND-flashtype	TLC (Triple Level Cell)	Vermogensverbruik (max)	4,55 W
Ondersteunde beveiligingsalgoritmen	256-bit AES	Vermogensverbruik (avg)	3,825 W
SSD-vormfactor *	2.5"	Stroomverbruik (idle)	0,54 W
SSD capaciteit *	512 GB	<b>Eisen aan de omgeving</b>	
Interface *	SATA III	Bedrijfstemperatuur (T-T)	0 - 70 °C
NVMe *	✗	Temperatuur bij opslag	-45 - 105 °C
Type geheugen *	3D TLC	Relatieve vochtigheid in bedrijf (V-V)	5 - 98 procent
Component voor *	PC/Laptop	Luchtvochtigheid bij opslag	5 - 98 procent
Hardware encryptie *	✗	Trillingen, in bedrijf	16 G
Overdrachtssnelheid	6 Gbit/s	Trillingen bij opslag	20 G
Leessnelheid	550 MB/s	Schokbestendigheid	1500 G
Schrijfsnelheid	500 MB/s	Schokbestendigheid (buiten gebruik)	1500 G
Random read (4KB)	53760 IOPS	Maximale hoogte, in gebruik	36576 m
Random write (4KB)	56320 IOPS	<b>Technische details</b>	
Toegangstijd	0,1 ms	Duurzaamheidscertificaten	RoHS
Optische drivecontroller	Samsung MGX	<b>Gewicht en omvang</b>	
S.M.A.R.T. support	✓	Breedte	69,8 mm
TRIM support	✓	Diepte	100,5 mm
Hot-swap	✗	Hoogte	7 mm
IEEE 1667	✓	Gewicht	45 g
Mean time between failures (MTBF)	1000000 uur	<b>Verpakking</b>	
Ondersteunt Windows	✓	Adapter opslagschijf inbegrepen	✗
Opal SSC 2.0	✓	Inclusief schroeven	✗
Ondersteunt Linux	✓	Type verpakking	Blister
TBW-classificatie	100	<b>Logistieke gegevens</b>	
Compatibele producten	Universal	Code geharmoniseerd systeem (HS)	84717070
<b>Energie</b>		<b>Overige specificaties</b>	
Operating voltage	5 V	Intern	✓
Stroomverbruik (lezen)	3,1 W		
Stroomverbruik (schrijven)	4,55 W		

**Overige specificaties**

Intern geheugentype

TLC



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