

Lenovo ThinkPad - SSD - 512 GB - SATA 6Gb/s



20-06-2024

SKU	4XB0F86403
Product Description:	Lenovo ThinkPad - SSD - 512 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	512 GB
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps
Features:	Native Command Queuing (NCQ)



General

Device Type:	Solid state drive - internal
Capacity:	512 GB
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Features:	Native Command Queuing (NCQ)
Width:	69.85 mm
Depth:	100 mm
Height:	6.8 mm
Weight:	55 g

Performance

Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	540 MBps (read) / 330 MBps (write)

Reliability

MTBF:	1,500,000 hours
-------	-----------------

Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s
Compatible Bay:	2.5"

Power

Power Consumption:	3.44 Watt (active) ; 50 mW (idle)
--------------------	-----------------------------------

Miscellaneous

Compliant Standards:	UL, TUV, C-Tick, BSMI, cUL, RoHS, KC
Localisation:	Worldwide

Compatibility Information

Designed For:	Lenovo ThinkPad L440 ; Lenovo ThinkPad L450 ; Lenovo ThinkPad L460 ; Lenovo ThinkPad T440 ; Lenovo ThinkPad T440p ; Lenovo ThinkPad T440s ; Lenovo ThinkPad T450 ; Lenovo ThinkPad T450s ; Lenovo ThinkPad T540p ; Lenovo ThinkPad T550 ; Lenovo ThinkPad T560 ; Lenovo ThinkPad W540 ; Lenovo ThinkPad W541 ; Lenovo ThinkPad X240 ; Lenovo ThinkPad X240s ;
	Lenovo ThinkPad X250 ; Lenovo ThinkStation P330 30CA ; Lenovo ThinkStation P330 Gen 2 30D1, 30D2, 30D3, 30D4 ; Lenovo ThinkStation P520 30BQ, 30DC (2.5") ; Lenovo ThinkStation P920 30BV

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C
Humidity Range Operating:	5 - 95% (non-condensing)
Shock Tolerance:	1500 g @ 0.5ms half-sine pulse
Vibration Tolerance:	3.08 g @ 7-800 Hz (operating)

Manufacturer Warranty

Service & Support:	Limited warranty - 1 year
--------------------	---------------------------