



Lenovo 43N3435 internal solid state drive 2.5" 160 GB Serial ATA II MLC



Brand : Lenovo

Product code: 43N3435

Product name : 43N3435

ThinkPad 160GB Intel X25-M Solid State Drive, 2.5", SATA II, 3Gbit/s

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The ThinkPad 160GB Intel X25-M Solid State Drive (SSD) is an ideal data storage solution that offers improved performance and reliability, when compared to standard hard disk drives (HDD's). It uses speedy nonvolatile memory and no moving parts, instead of the standard hard drive's spinning platters and moving heads.

Features and Benefits:

When compared to standard 5400 rpm or 7200 rpm hard disk drives:

- Faster system responsiveness, including system boot-up and shutdown.
- No-moving parts rugged, noiseless operation design to withstand bumps and shocks with losing precious data increases reliability and longer product life-span.
- Lower power consumption allows users to stay mobile longer.
- Approximately 15% lighter weight.

Supports SATA II features:

- 3.0Gbps SATA devices, supporting NCQ, hot-plug with asynchronous signal recovery, software settings preservation, and device initiated power management.

Features		Operational conditions	
SSD form factor *	2.5"	Operating temperature (T-T)	0 - 70 °C
SSD capacity *	160 GB	Operating relative humidity (H-H)	5 - 95%
Interface *	Serial ATA II	Operating shock	1500 G
Memory type *	MLC	Weight & dimensions	
Data transfer rate	3 Gbit/s	Width	70 mm
Read speed	250 MB/s	Depth	101 mm
Write speed	100 MB/s	Height	7 mm
Lithography	34 nm	Weight	76 g
Certification	CE, UL, BSMI, C-Tick, KCC, VCCI	Other features	
Power		Product colour	Silver
Power consumption (read)	0.15 W	Internal	✓
Power consumption (write)	0.15 W		
Power consumption (standby)	0.075 W		

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