

Seagate Momentus Thin 320GB (ST320LT012)

2.5" SATA 3Gb/s, 320GB, 5400RPM



Price details:

Price excl. VAT: 45.81 €

Eco fees: 0.00 €

VAT 21 %: 9.62 €

Product details:

Product code: ST320LT012

EAN: 7636490041372

Manufacturer: Seagate

55.43 €

* VAT included

PDF generated on: 26 November, 2016



Opens new frontiers for system designers.

Seagate® has purpose-built the Momentus Thin hard drive to meet our customers' demand for affordable, slimmer, fully functional computing solutions. Meet your needs with 500GB, 320GB, 250GB and 160GB capacity options.

While traditional laptop hard drives offer a z-height of 9.5 mm, Momentus Thin hard drives stands apart with a z-height of just 7mm.

Smooth migration to Advanced Format.

Momentus Thin hard drives include Seagate SmartAlign technology¹. This innovation helps you easily get all the benefits of the new Advanced Format 4K sector standard-no utilities, no extra steps.

Secure Self-Encrypting Drive options.

Momentus Thin Self-Encrypting Drives deliver government-grade encryption without performance degradation-protecting your data where it lives. You get all the benefits of secure data encryption without the headaches.

- The first Seagate SED to ship with the Trusted Computing Group (TCG) Opal protocol
- The world's first 7mm SED to ship with FIPS 140-2 validation.

Main specifications:

Hard drive

Hard drive capacity:	320 GB
Hard drive interface:	Serial ATA
Hard drive speed:	5400 RPM
Hard drive size:	2.5 "
Drive device, buffer size:	16 MB
Average latency:	5.6 ms
Bytes per sector:	4096

Power

Power consumption (typical):	1.4 W
Power consumption (idle):	0.48 W

System requirements

Windows operating systems supported:	Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64
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Operational conditions

Operating temperature (T-T):	0 - 60 °C
Storage temperature (T-T):	-40 - 70 °C
Operating shock:	400 G

Non-operating shock:	1000 G
Weight & dimensions	
Width:	70.10 mm
Height:	7 mm
Depth:	100.55 mm
Weight:	95 g
Other features	
Data transfer rate:	3 Gbit/s

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