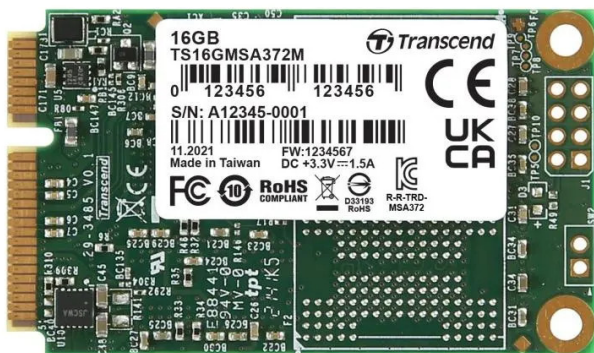


Item no.: 350543

TS16GMSA372M - 16GB SSD, 2.5 Zoll, mini SATA

32,40 EUR

Item no.: 350543
shipping weight: 0.10 kg
Manufacturer: Transcend



Product Description

TS16GMSA372M - 16 GB SATA III mSATA SSD

Supporting the Serial ATA interface and built around a powerful controller, Transcend's SATA III 6 Gb/s MSA372M mSATA SSD delivers blazing-fast performance, and long-term reliability. The compact mSATA form factor is just one-eighth the size of a standard 2.5" SSD, making it perfect for use in space-constricted portable devices such as Ultrabooks, tablet PCs, and slim servers.

Appearance

- Dimensions: 50.8 x 29.85 x 4.85 mm (2" x 2.18" x 0.19")
- Weight: 8 g (0.28 oz)
- Pin count: 52 pin
- Form factor: mSATA (MO-300A)

Interface

- Bus interface: SATA III 6Gb/s

Storage

- Flash type: MLC NAND Flash
- Capacity: 16 GB

Operating Environment

- Operating voltage: 3.3 V ± 5%
- Operating temperature: 0°C (32°F) ~ 70°C (158°F)
- Storage temperature: -40°C (-40°F) ~ 85°C (185°F)
- Humidity: 5% ~ 95%
- Shock: 1500 G, 0.5 ms, 3 axis
- Vibration (operating): 20 G (peak-to-peak), 7 Hz ~ 2,000 Hz (frequency)

Power

- Power consumption (operation): 2.64 watt(s)
- Power consumption (sleep): 0.4 watt(s)

Performance

- Sequential read/write (CrystalDiskMark): Read: up to 550 MB/s; Write: up to 450 MB/s
- 4K random read/write (IOMeter): Read: up to 70,000 IOPS; Write: up to 70,000 IOPS
- Mean Time Between Failures (MTBF): 2,500,000 hour(s)
- Terabytes Written (TBW): up to 2360 TBW
- Drive Writes Per Day (DWPD): 2.6 (3 yrs)

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

