

Item no.: 319104 TS128GSSD420K - 128GB SSD, 2.5 Zoll, SATA 6 Gbps





Product Description

Transcend TS128GSSD420K - SATA III 6 Gb/s SSD, 128 GBDue to the ultra-slim dimensions (fits the standard dimensions of 2.5 SATA Hard Disk Drives), huge capacity, SATA 6 Gb/s speeds, and a low power consumption, this Solid State Drive is the perfect replacement storage device for Ultrabooks, PCs, Laptops, gaming systems, and handheld devices.

- Fully compatible with devices and OS that support the SATA III 6.0 Gb/s standard
 Non-volatile Flash Memory for outstanding data retention
 Supports Trim and NCQ command

- Features
 - Advanced Global Wear-Leveling and block management for reliability
 Supports Advanced Garbage Collection
 Features a DDR3 DRAM cache

 - Built-in ECC (Error Correction Code) functionality
 Power shield to prevent data loss in the event of a sudden power outage
 Supports DEVSLP mode
 Supports enhanced S.M.A.R.T. function

 - Real time full drive encryption with Advanced Encryption Standard (AES) (optional)
 - RoHS compliant
 - Provides great shock resistance • Slim, elegant, light design and aluminum case
- **Physical Specifications**
 - Form Factor: 2.5 inch
 Storage Capacities: 128 GB

 - Dimensions:
 - Dimensions:

 Length: 100.00 mm +/- 0.25 mm (3.937 inch +/- 0.01 inch)
 Width: 69.85 mm +/- 0.25 mm (2.750 inch +/- 0.01 inch)
 Height: 6.8 mm +/- 0.2 mm (0.268 inch +/- 0.008 inch)

 Input Voltage: 5 V +/- 5 %
 Weight max.: 63 g
 Connector: SATA 22-pin connector

Environmental Specifications

- Operating Temperature: 0 °C to 70 °C
 Storage Temperature: -40 °C to 85 °C
- Humidity:
 - Operating: 0 % 95 % (non-condensing)
 Non-Operating: 0 % 95 % (non-condensing)

Specifications



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