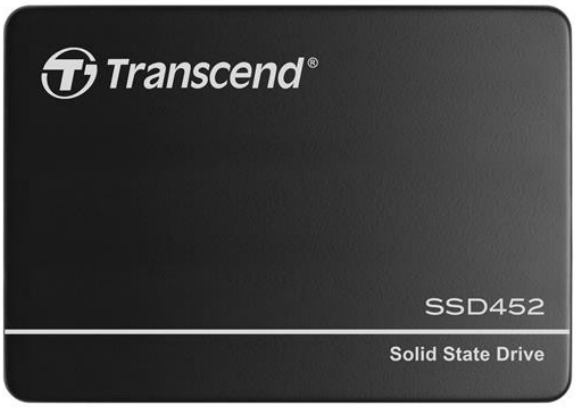
TRANSCEND SSD452K-I 512GB Industrial (3K P/E) SSD disk 2.5" SATA3, 3D TLC, Aluminium case, 560MB/s R, 520 MB/W, černý



cena vč DPH:	**3597 Kč**
cena bez DPH:	2973 Kč
Kód zboží (ID):	4377341
PN:	TS512GSSD452K-I
Záruka:	36 měsíců

TRANSCEND SSD452K-I 512GB Industrial (3K P/E) SSD disk 2.5" SATA3, 3D TLC, Aluminium case, 560MB/s R, 520 MB/W, černý Transcend's SSD452K features the SATA III 6Gb/s interface and state-of-the-art 3D NAND technology, which allows 96 layers of 3D NAND flash chips to be vertically stacked. Compared to 3D NAND at 64 layers, this density breakthrough greatly improves storage efficiency. The SSD452K is built with DRAM cache for fast access, and is fully tested in-house to guarantee reliability in mission-critical applications, boasting an endurance rating of 3K Program/Erase cycles. Transcend also offers the SSD452K-I with wide temperature (-40? ~ 85?) capabilities to ensure sustained functionality, enhanced endurance and optimal reliability in mission-critical applications. Features: DRAM Cache embedded Endurance: 3K P/E cycles (Program/Erase cycles) guaranteed Wide-temperature model available: promised operational reliability in a wide temperature range (from -40? to 85?) Advanced Global Wear-Leveling and Block management for reliability Advanced Garbage Collection Built-in LDPC ECC (Error Correction Code) functionality Enhanced S.M.A.R.T. function Compliant with RoHS 2.0 standards Supports Trim and NCQ command Power-saving DevSleep (Device Sleep) mode (optional) Specifications: Dimensions (Max.): 100 mm x 69.85 mm x 6.8 mm (3.94" x 2.75" x 0.27") Weight (Max.): 54 g (1.90 oz) Form Factor: 2.5" Bus Interface: SATA III 6Gb/s Flash Type: 3D TLC NAND flash Capacity: 512 GB Operating Voltage: 5V±5% Operating Temperature: -40°C (-40°F) ~ 85°C (185°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), 5 Hz ~ 800 Hz (frequency) Power Consumption (Operation): 3.3 watt(s) Power Consumption (Sleep): 0.5 watt(s)

Performance: Sequential Read/Write (ATTO, max.): - Read: 560 MB/s - Write: 520 MB/s Sequential Read/Write (CrystalDiskMark, max.): - Read: 560 MB/s - Write: 520 MB/s 4K Random Read/Write (IOmeter, max.): - Read: 95,000 IOPS - Write: 85,000 IOPS Mean Time Between Failures (MTBF): 1,000,000 hour(s) Terabytes Written (Max.): 1,760 TB Drive Writes Per Day (DWPD): 1.61 (3 yrs) Note Speed may vary due to host hardware, software, usage, and storage capacity. The workload used to rate DWPD may be different from your actual workload, which may vary due to host hardware, software, usage, and storage capacity. Certificate : CE/FCC/BSMI Warranty: Three-year Limited Warranty Warranty does not apply when SSD Scope's wear-out indicator displays 0% within the warranty coverage. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification. SSD Scope Pro software is required by request. Please contact us for more information.

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