



**SSD TRANSCEND
430S 512GB M.2
SATA 3.0 TLC
Write speed 500
MBytes/sec
Read speed 560
MBytes/sec
MTBF 1000000
hours
TS512GMTS430S**

Modelis: TS512GMTS430S

Gamintojas: TRANSCEND

EAN: 760557843115

Prekės kodas: 59628

234.99€

Transcend's ultra-compact SATA III 6Gb/s M.2 SSD 430S addresses the high-performance needs and strict size limitations of small form factor devices, best suited for Ultrabooks and thin, light notebooks. Boasting high-quality flash chips, DDR3 DRAM cache, and enhanced firmware algorithms,

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903

Transcend's M.2 SSD 430S delivers optimal reliability.

3D expansion to break through limits

Unlike the existing planar NAND chips, 3D NAND flash is a type of flash memory in which the memory cells are stacked vertically in multiple layers. 3D NAND is developed to break through density limitations of the 2D planar NAND, and thus can deliver a greater level of performance and endurance.

Perfect for your Ultrabook

Compliant with M.2 form factors Type 2242 and 2280, Transcend's 3D NAND M.2 SSDs are perfect for use in Ultrabooks and lightweight notebooks. Measured at just 42mm in length, the M.2 SSD 430S makes for an easy upgrade to your computer, taking up little space while giving it a much needed energy boost.

Superior transfer speeds

Featuring the M.2 standard (42mm), the next generation SATA III 6Gb/s interface and a powerful controller, Transcend's M.2 SSD 430S reaches incredible read and write speeds of up to 560MB/s and 500MB/s. When used as a cache, the M.2 SSD 430S provides 1.5 times faster boot time than conventional hard drives.

High IOPS to speed up loading times

Dedicated to maximizing high-performance computing, the M.2 SSD 430S features 4k random file read and write speeds up to 85,000 IOPS that deliver incredibly short loading times and almost instant response for heavy graphics and multimedia applications.

Store more in less space

The M.2 form factor enables expansion and integration of functions onto a single form factor module solution. M.2 SSDs include a smaller form factor but with larger capacities than that of mSATA and half-slim SSDs.

Potent and feature-laden

Despite its extra-small dimensions, the M.2 SSD 430S boasts a DDR3 DRAM cache and contains advanced features to enhance the performance of the SSD.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903

Error Correcting Code (ECC)

Detects and corrects transfer errors to prevent data corruption

Garbage Collection

Relocates existing data to release memory blocks

Wear-leveling

Distributes data evenly across memory cells to prolong SSD's lifespan

DDR3 DRAM cache

Stores a temporary copy of the most active data to shorten access times

SSD Scope software

Transcend SSD Scope is advanced, user-friendly software that makes it easy to ensure your Transcend SSD remains healthy, and continues to run fast and error-free by determining the condition and optimizing the performance of your drive.

Guaranteed quality

Transcend's solid state drives are built to the highest standards and rigorously tested, and offer outstanding quality, performance, and reliability.

- Space-saving M.2 Type 2242 form factor
- Up to 560 MB/s read; 500 MB/s write
- 3D NAND flash memory
- RAID engine and LDPC coding for data integrity; DDR3 DRAM cache for short access times
- Supports S.M.A.R.T., TRIM, and NCQ commands

Summary: Transcend M.2 SSD 430S 512GB. SSD capacity: 512 GB, SSD form factor: M.2, Read speed: 560 MB/s, Write speed: 500 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC | Vendor Homepage: <https://uk.transcend-info.com/Products/No-981> | Active garbage collection: Yes | Certification: CE/FCC/BSMI/KC/RCM | Component for: PC | Data transfer rate: 6 | DevSlp (device sleep) support: No | Interface: Serial ATA III | Linux operating systems supported: Kernel 2.6.31 | Mac operating systems supported: No | Mean time between failures (MTBF): 2000000 | Memory type: 3D NAND | Native Command Queuing (NCQ): Yes | RAID support: Yes | Random read (4KB): 80000 |

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903

Random write (4KB): 85000 | Read speed: 560 | S.M.A.R.T. support: Yes | SSD capacity: 512 | SSD form factor: M.2 | TBW rating: 280 | TRIM support: Yes | Windows operating systems supported: Windows 10/Windows 7/Windows 8 | Write speed: 500 | Operating voltage: 3.3 | Depth: 3.58 | Height: 22 | Weight: 5 | Width: 42 | Operating temperature (T-T): 0 - 70 | Product colour: Black/Green | Harmonized System (HS) code: 84717070 | SSD series: 430S | Units per Shipping Box: 1 | Unit Calculated Volume: 0.00013 | Unit Calculated Weight: 0.02

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt | info@shopro.lt | +370 693 39903