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External SSD TRANSCEND ESD420G 2TB 3D NAND Write speed 2000 MBytes/sec Read speed 2000 MBytes/sec TS2TESD420G

Model: TS2TESD420G

Manufacturer: TRANSCEND

EAN: 760557873235

Product Code: 550079

R12,803

Transcend’s ESD420 portable SSD features a magnetic design compatible with iPhone models that support MagSafe. With ultra-fast transfer speeds of up to 20Gbps, capturing 4K ProRes video on your iPhone is smooth and worry-free. Offering up to 4TB of storage, it provides ample space for 4K/8K videos, high-resolution photos, documents, and more—perfect for outdoor photographers, travelers, and content creators on the go.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Magnetic Design

Transcend’s ESD420 portable SSD features a magnetic design that is compatible with iPhone models that support MagSafe, or devices equipped with magnetic-compatible cases or metal surfaces. With its firm hold and compact size, data backup and transfer are always within reach. Whether you're shooting outdoors, traveling, or heading to a meeting, it instantly expands your mobile storage—keeping your important files safe and accessible anytime, anywhere.

*If your device does not have built-in magnetic support, a magnetic-compatible case is required for proper attachment.
**MagSafe and iPhone are trademarks of Apple Inc.

Amazing Transfer Speeds: 20Gbps

Transcend's ESD420 portable SSD offers incredible speeds over a USB 20Gbps interface. An integrated SLC Cache provides enhanced read/write speeds of up to 2,000 MB/s. Whether it's media or gaming files, everything can be transferred in no time at all. ESD420 supports high sustained write speeds, enabling 4K ProRes recording directly from supported devices such as iPhone.
*ProRes is a trademark of Apple Inc.
**Speed may vary due to host hardware, software, usage, and storage capacity.

Tough Build. Trusted Performance.

Engineered to MIL-STD-810G standards, Transcend's ESD420 portable SSD keeps your data safe—even on the roughest journeys.

*Drop test is performed in non-operating state. This does not guarantee the invulnerability of this product under any circumstances. Please do not drop or strike the product arbitrarily.

Travel Light. Store More.

Weighing only 48g, Transcend’s ESD420 fits right in the palm of your hand. Its compact size makes it easy to slip into your pocket or bag—perfect for carrying on the go without any extra burden.

Big Files? Bring It On.

The ESD420 comes in capacities of up to 4TB, ensuring you have plenty of space for backups and for storing your high-resolution images, 4K/8K videos, and other media files!

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Plug and Play

The ESD420 comes with a USB Type-C cable to accommodate any devices featuring the USB Type-C port, compatible with operating systems including Windows, macOS, iOS, iPadOS, and Android.

Notes: 1. Mobile devices must support USB OTG. Game console vendors may set out capacity requirements concerning external storage. Please check compatibility before purchasing.
2. The ESD420 comes formatted in the exFAT file system.

Extreme Protection, Advanced Security

Transcend's storage devices provide exclusive disk lock and security functions, which work on both Windows and Android systems. With Transcend Elite software, safeguard your entire drive and the files inside with password protection. Additionally, our storage devices meet the hardware-based 256-bit Advanced Encryption Standards (AES), offering top-notch security with minimal impact on storage performance.

One-Time Password To Unlock Your Disk

Forgot your disk password? No worries! The ESD420 supports a one-time password (OTP) function. Simply click "Forget Password" on Transcend Elite, and a one-time password will be sent to your designated e-mail. Enter the password in the Transcend Elite to unlock your ESD420.

Manage Data with Transcend Elite

Transcend Elite is an advanced data management software package compatible with macOS, Windows OS, and Android. Available as both a desktop and mobile app, download free from Transcend’s official website or from the Google Play Store. Transcend Elite offers features such as backup and restore, data encryption, cloud backup, and disk locking functions.

Sustainable Packaging

The ESD420 packaging is designed with sustainability in mind, eliminating single-use plastics in favor of fully recyclable paper materials. The eco-friendly printing ink used is free of mineral oils, reducing risks to both human health and the environment. Additionally, the packaging has been downsized to minimize material use and improve transportation efficiency, contributing to carbon reduction and greater environmental protection.

Summary: Transcend ESD420. SSD capacity: 2 TB. USB connector: USB Type-C. Read speed: 2000

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MB/s, Write speed: 2000 MB/s. Data transfer rate: 20 Gbit/s. Password protection. Product colour: Gold | Vendor Homepage: https://us.transcend-info.com/product/portable-ssd/esd420 | Memory type: 3D NAND | SSD capacity: 2000 | Write speed: 2000 | Read speed: 2000 | USB connector: USB Type-C | Wi-Fi: No | Data transfer rate: 20 | Product colour: Gold | File format system: exFAT | Compliance certificates: BSMI/CE/EAC/Federal Communications Commission (FCC)/KC/RCM/UKCA | Hardware encryption: Yes | Password protection: Yes | Security algorithms: 256-bit AES | Operating voltage: 5 | Operating temperature (T-T): 0 - 45 | Width: 69.5 | Depth: 63 | Height: 10 | Weight: 48 | Warranty period: 5 | Unit Calculated Weight: 0.08 | Product Net Weight: 0.048 | Unit Calculated Volume: 0.0002993 | Units per Shipping Box: 1 | Shipping Box Height: 3 | Name: SSD USB-C 2TB EXT./GOLD TS2TESD420G TRANSCEND

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