



Portable SSDs
ESD320A Portable SSD

The ESD320A is Transcend's miniature portable SSD that delivers a lightning-fast transfer rate of 10 Gbps and a generous storage capacity of up to 2TB, allowing you to transfer vast amounts of files in the blink of an eye. With a retractable USB Type-A connector, the ESD320A is a convenient and efficient external storage option that you won't want to miss out on!



10Gbps Blistering Speeds

Transcend's ESD320A portable SSD features a super-fast 10Gbps transfer rate and cutting-edge SLC Cache technology, delivering blazing R/W speeds of up to 1050/950 MB/s. With such competitive performance, this small drive makes large file transfers virtually hassle-free, effectively giving you the power of a mini SSD in the palm of your hand! The ESD320A is also backward compatible with USB 2.0 & 3.0 devices, allowing for greater accessibility and ease-of-use.

*Speed may vary due to host hardware, software, usage, and storage capacity.



Classic Design, Always Dependable.

The ESD320A is built with high-quality alloy that is incredibly durable, keeping your data safe and intact wherever you go. An integrated lanyard hole allows for more attachment options. The built-in ECC functionality also provides enhanced stability for data storage.



Retractable USB-A Connector For Cable-Free Convenience

The ESD320A comes with a retractable USB Type-A connector, protecting it from damage while also making it convenient to carry. Just plug it into the Type-A port on your devices and enjoy fast file transfers, no cable needed!



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Features

- Hardware-based 256-bit AES encryption secures your data
- Suitable for desktop, laptop computers, OTG mobile devices and gaming consoles
- 3D NAND flash

Specifications

Appearance

Dimensions	68.2 mm x 19.7 mm x 9.5 mm (2.69" x 0.78" x 0.37")
Weight	26 g (0.92 oz)
Color	Soft Gray

Interface

USB Type	USB Type-A
Connection Interface	USB 10Gbps

Storage

Flash Type	3D NAND flash
Capacity	512 GB / 1 TB / 2 TB

Operating Environment

Operating Temperature	0°C (32°F) ~ 60°C (140°F)
Operating Voltage	5V±5%

Performance

Read Speed (Max.)	Up to 1,050 MB/s
Write Speed (Max.)	Up to 950 MB/s

Warranty

Certificate	CE / UKCA / FCC / BSMI / KC / EAC / RCM
Warranty	Five-year Limited Warranty

Ordering Information

512GB	TS512GESD320A
1TB	TS1TESD320A
2TB	TS2TESD320A

Transcend Elite

Transcend Elite is a data management software for external hard drives, USB flash drives and portable SSD products.

Transcend Elite App

Transcend Elite App is designed to work with Transcend's JetFlash USB OTG flash drives, OTG card readers, and portable SSDs.

Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment.