



### Product Highlights:

- Multi-level encryption with 128-bit AES hardware
- Enable one-touch unlocking by using your mobile device as an NFC security authenticator<sup>1</sup>
- Magnetic with a slim profile to attach to an iPhone and rated with 2-meter drop protection<sup>2</sup>
- Includes free access to the Lexar App for automatic backups<sup>3</sup>
- An updated, in-house developed controller improves reliability and performance
- Rigorously tested in the Lexar Quality Labs for performance, compatibility, and reliability

### Capacities:

512GB

1TB

2TB



## Dual-Layer Encryption. Fortified Data Protection.

The Lexar® TouchLock Portable SSD keeps data secure and prevents unauthorized access with the extensive security of 128-bit AES hardware encryption combined with one-touch near-field communication (NFC) authentication. Featuring a slim, magnetic design and 2-meter drop protection, it's perfect to carry in a pocket or store in a bag. Combined with an internally-developed custom controller, it offers durable, high-performance storage everywhere you go

**Multi-level Encryption.** 128-bit AES hardware encryption gives users extensive security to protect data from unauthorized access. An NFC chip allows you to register a device to easily authenticate a user and securely access encrypted data. When hardware encryption and NFC authentication are combined, they ensure data remains secure against unauthorized access.

**One-touch Unlock.** As an NFC-enabled device, Lexar® TouchLock Portable SSD allows you to select your mobile device as a security authenticator, so you can simply tap your phone to the device for fast, seamless unlocking.

**Compact, Magnetic, and Portable.** Using an ultra-slim MagSafe design, Lexar® TouchLock Portable SSD is built to be the perfect companion for business trips, recreational travel, or simply your daily commute. It instantly snaps into place when attached to your iPhone, and with 2-meter drop protection, the TouchLock safeguards data against accidental drops.

**Automatic Backups on the Lexar App.** With free access to the Lexar App, all of your photos, videos, and even Live Photos are automatically backed up, so you can seamlessly save and free up more space on your mobile phone. Fast transfer speeds allow you to quickly copy all of your media to a local device for added security and privacy.

**Improved Reliability and Stability.** A custom controller was internally-developed to improve reliability and performance to provide a constant, smooth flow of data. By lowering power usage, less heat is generated to ensure stable, drop-free transfers of critical files.

For more than 28 years, Lexar has been trusted as a leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, solid-state drives, and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. Lexar products are available worldwide at major retail and e-tail stores. For more information or support, visit [www.lexar.com](http://www.lexar.com).

<sup>1</sup> The mobile phone must support NFC functionality and unlock via the Lexar App. Lexar App is currently not compatible with HarmonyOS system.

<sup>2</sup> The device is rated as 2-meter anti-drop based on internal testing conducted under controlled conditions. Actual drop resistance capabilities may vary. Damage caused by drops is not covered under warranty.

<sup>3</sup> iCloud content backup is not supported.

<sup>4</sup> Up to 450MB/s read transfer, 420MB/s write speeds. Speeds based on internal testing. Actual speed may vary depending on host device.

Lexar is not liable for any loss of data or images.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory. Actual usable memory capacity may vary. 1GB equals 1 billion bytes.

[www.lexar.com](http://www.lexar.com)

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Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LSL280X512G-RNSNG	512GB	Global	843367143382	10843367143389	10
LSL280X001T-RNSNG	1TB		843367143399	10843367143396	
LSL280X002T-RNSNG	2TB		843367143405	10843367143402	

## Specifications

Capacity	512GB / 1TB / 2TB
Interface	USB 3.2 Gen 1
Speed	Up to 450MB/s read, up to 420MB/s write <sup>4</sup>
Compatibility	Lexar App: Android/iOS Portable SSD: Windows/macOS/Linux/Android/iOS
Accessories	USB-C to C cable with a USB-C to USB-A adapter Metal ring for magnetic attachment
Protection Rating	2-meter drop-resistant <sup>2</sup>
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Module Size (L x W x H)	85.6mm x 53mm x 7mm
Weight	40g
Warranty	3-year limited warranty