



Samsung Electronics Announces Portable SSD T3 for Fast, Dependable External Content Storage and Transfer across Devices

Compact product design with built-in shock resistance enables on-the-go convenience for consumers, content creators and business professionals

SEOUL, Korea – January 5, 2016 – Samsung Electronics Co., Ltd., today announced the Samsung Portable SSD T3, a premium, palm-sized, external solid state drive (SSD) that offers multi-terabyte (TB) storage capacity. Equipped with Samsung's proprietary Vertical NAND (V-NAND) and SSD TurboWrite technology, the T3 drive provides advanced performance, enabling consumers, content creators, business and IT professionals, to quickly and easily store and transfer large multimedia content across a variety of devices.

"Following the successful worldwide launch of the Portable SSD T1 in 2015, we made several significant upgrades to the T3 based on the feedback and needs of our customers, which included content creators and business professionals in particular," said Un-Soo Kim, Senior Vice President of Brand Product Marketing, Memory Business at Samsung Electronics. "As such, the T3 delivers the outstanding performance, storage capacity and durability needed from an external storage device for today's mobile lifestyle, without compromising on style or security. It's the new portable external storage drive users can depend on in any situation or environment."

Representing a major step forward for external, mobile storage, SSDs offer a truly dependable and versatile solution. Samsung is leading the market by offering a new 2TB T3 SSD, along with a wide range of capacity options including 250 gigabyte (GB), 500GB, and 1TB. Recently chosen as an honoree for the 2016 CES Innovation Awards, in the Wireless Handset Accessories category, the new T3 drive will be on display at Samsung Electronics' booth (#11906) during CES 2016. The booth will be in the Central Hall of the Las Vegas Convention Center, from January 6 to 9.

External Storage with a New Level of Performance

With the rise of rich 4K content, consumers are increasingly relying on external storage solutions, while seeking faster data transfer speeds and large capacity on multiple devices. The T3 solves these concerns by enabling blazing-fast file transfers based on sequential read and write speeds of up to 450MB/s with a USB 3.1 interface, which is up to four times faster than alternative external HDD solutions*.

Mobility and Durability Suited for an On-the-Go Lifestyle

Designed specifically for today's mobile lifestyle, the Portable SSD T3 is compact, lightweight and durable. The drive is smaller than an average business card and weighs a mere 50 grams approximately (less than two ounces), allowing users to easily carry large amounts of data with them anywhere.

Unlike an external HDD, the SSDs do not have moving parts and so the T3 is inherently better protected from damage or data loss due to bumps or drops. Featuring a new shock-resistant metal case and internal frame, the T3 can withstand up to 1500G of force and will survive a drop of up to two meters. The drive's integrated Thermal Guard prevents overheating in extreme temperatures, and the T3 comes with a three-year limited warranty.

Increased Compatibility and Data Security

Featuring an adopted USB 3.1 Type C connection, the T3 is compatible with a wide range of USB supported devices, including the latest Android smartphones and tablets, and computers with Windows or Mac OS. Users can send data from the T3 to a PC and vice versa, access content on the T3 through mobile devices, and view the drive's multimedia content on large-screen devices such as TVs. The T3 uses exFAT, a widely adopted file system, as its default file recognition format to create a seamless user experience. The T3 also works with a brand-new complementary Samsung Portable SSD Android mobile app which supports password changes and remaining capacity checks.

The drive has a simple set-up process for users, with one user-set password. The drive is equipped with AES 256-bit hardware encryption for the high level of security and protection across Windows, Mac and Android OS based devices. Even if the drive should fall into the wrong hands, the data stored on it would be inaccessible.

The Samsung Portable SSD T3 will be first launched in February, 2016 in countries including the United States, China, Korea and select European countries and will subsequently become available worldwide.

For more information, please visit www.samsung.com/T3.

Key Specifications

Category	Samsung Portable SSD T3
Capacity**	250GB/500GB/1TB/2TB
Interface	Compatible with USB 3.1, USB 2.0
Dimensions (LxWxH)	74 x 58 x 10.5 mm
Weight	51 grams (less than 2 oz.)***
Transfer Speed****	Sequential: Up to 450MB/sec
UASP Mode	Support
Encryption	AES 256-bit hardware encryption
Security	Password setting (optional) Requires Windows 7 or higher, Mac OS 10.7 or higher and Android KitKat (version 4.4) or higher.
Certification	CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB
RoHS Compliance	RoHS2
Warranty	Limited 3-year

* Based on internal testing using a 500GB external HDD.

** Actual usable capacity may vary based on system settings. 1GB=1,000,000,000 bytes, 1TB=1,000,000,000,000 bytes

*** The exact weight of the product may vary depending on each capacity model.

**** Performance may vary depending on host configuration and user system environment.

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