SAMSUNG

Storage Made New

Portable SSD **T5**
Super fast external storage

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The new Samsung Portable SSD T5, redefines speed, design, protection, and connectivity in a lightweight, sleek device. Future-forward USB Type-C™ 3.1 connectivity, advanced security, and powerful performance make it the ultimate anytime, anywhere data storage.

Fast

Powered by advanced V-NAND technology, the T5 transfers data at 540 MB/s, up to 4.9x faster than external HDDs. Transfers and backups of 4K videos, high-resolution photos and large graphic files happen in mere seconds.
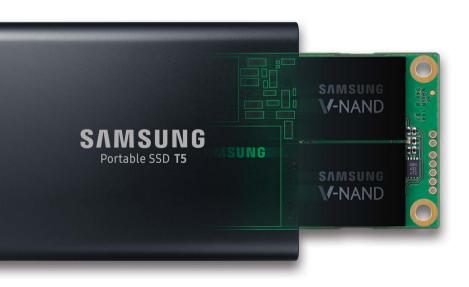
Download Times from laptop to T5

4K UHD	4.8GB Movie 12sec.	Full HD	3GB Movie 7sec.	100 Pictures (2.8MB ea) 3sec.

* Test system configuration: Motherboard-Asus Strix Z270E Gaming, Intel® Core i5-7600 @3.5 GHz, DDR4 1066MHz 4GB, OS-Window10x64. Performance measurements based on CrystalDiskMark 5.2.1.

* Performance may vary depending on host configuration. To reach maximum transfer speeds of 540 MB/s, the host device and connection cables must support USB 3.1 Gen 2 and UASP mode must be enabled.

Sleek & Solid

The top to bottom metal rounded unibody design fits snugly into your palm. The T5's shock resistant internal frame can withstand accidental drops of up to 2 meters, protected by a sturdy metal body in two distinctive aluminum finishes - an Alluring Blue for 250GB and 500GB models, and a Deep Black for 1TB and 2TB models.

Lightweight **51g**

Shock Resistance from **up to 2m**

Smaller than **Business Card size**

Aluminum Exterior **Unibody Design**

* The internal free fall shock test was conducted under controlled conditions.

Media Storage Capacity

	4K UHD Video	FHD Video	Photo
2TB	690 h	1,230 h	680,000
1TB	340 h	610 h	340,000
500GB	170 h	300 h	170,000
250GB	80 h	150 h	80,000

* 4K UHD Video : 3840 x 1600 (24fps), 4.83GB, 1:48:53, Full HD Video : 1920 x 804 (24fps), 2.99GB, 1:58:36, Photo : 2.8MB

Secure & Ready

Samsung Portable SSD Software enabled by AES 256-bit hardware based encryption safeguards your sensitive files. Embedded Windows/Mac software lets you reset password, check capacity, notifies you and enables installation of firmware/software updates. For extra convenience, download the Android mobile app. The T5 is compatible with current and latest devices, with the included Type-C to C and Type-C to A cables.

* Firmware update requires PC or Mac connection.
* Compatibility with host devices may vary. Some operating systems may require T5 reformatting. Please find the compatible devices list on www.samsung.com/portable-ssd.

Samsung Portable SSD Software *

■■		**Windows 7 or higher**
macOS		**Mac OS X Marvericks, Yosemite, El Capitan and Sierra (versions 10.9 or higher)**
🤖		**Android 4.4 (KitKat) or higher**

* Software requires Windows 7, Mac OS X 10.9 (Mavericks), Android 4.4 (KitKat), or higher. Older versions of Windows, Mac and Android operating systems may not be supported.
Firmware update requires PC or Mac connection. Android app available on Google Play.

Specifications

Capacity[1]	2TB/1TB (Deep Black), 500GB/250GB (Alluring Blue)
Interface	USB 3.1 Gen 2 (10Gbps), backwards compatibility
Dimensions (W x H x D)	74 x 57.3 x 10.5 mm (3.0 x 2.3 x 0.4 in)
Weight	51 grams [2] (1.8 oz)
Transfer Speed	Up to 540 MB/s [3]
UASP Mode	Supported
Encryption	AES 256-bit hardware encryption
Security	Samsumg Portable SSD Software
Temperature	0°C to 60°C (operating) / -40°C to 85°C (non-operating)
Humidity	65°C, 95% (non-operating)
Shock	1,500G (non-operating)
Vibration	10~2,000Hz, 20G (non-operating)
Certifications	CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB
RoHS Compliance	RoHS2
Warranty	Three (3) Year Limited Warranty [4]

1) 1GB=1,000,000,000 bytes, 1TB=1,000,000,000,000 bytes. Lower capacity may be demonstrated by your computer due to use of a different measurement standard.
2) Exact weight of product may vary by capacity.
3) Performance may vary depending on host configuration. To reach maximum transfer speeds of 540 MB/s, the host device and connection cables must support USB 3.1 Gen 2 and UASP mode must be enabled.
4) Samsung Electronics shall not be liable for any loss, including but not limited to loss of data or other information contained on Samsung Electronics product or loss of profit or revenue which may be incurred by user. For more information on the warranty, please visit www.samsung.com/portable-ssd.

For more information

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