The world in your pocket

SAMSUNG

Portable SSD T5

SAMSUNG

Portable SSD **T5**
Super fast external storage

Compact and Light

Lightweight
51g

74mm

57.3mm

SAMSUNG

As small as a
Credit Card

This highly portable light-weight size allows you to comfortably carry the T5 anywhere you go. With no moving parts, the T5's sturdy top-to-bottom metal body can handle falls of up to 2 meters*.

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

Portable SSD **T5**

The Samsung Portable SSD T5 boasts fast speeds, versatile compatibility, and a compact design that caters to all users. It is an external storage that is easily carried and universally useful. Its multiple color options let you express your unique style and tastes as well.

SAMS
Portabl

Fast Transfer Speed

The T5's remarkable speed is fueled by Samsung V-NAND flash memory and USB 3.1 Gen 2 interface. 4K videos, graphic-intense games, and all sorts of massive files can be quickly transferred at speeds up to 540 MB/s, which is up to 4.9x faster than external HDDs.*

Transfer speed

Portable SSD T5 (USB 3.1)	540 MB/s
External HDD	110 MB/s — 4.9x faster

Download times from laptop to T5

4K UHD
4.8GB Video
12sec.

Full HD
3GB Video
7sec.

500 Pictures (2.8MB ea)
4sec.

* Based on internal test results compared to a Samsung external HDD 500GB.

More Color Choices

250GB	●		
500GB	●	●	●
1TB	●	●	●
2TB	●		

Any Devices, Anywhere

The T5 can be connected to a wide range of devices, from PCs, Macs, smartphones, to gaming consoles*. For extra convenience, the T5 comes with USB Type C™ to C and USB Type C to A cables.

* Compatibility with host devices may vary. Some operating systems may require T5 reformatting. Please find the compatible devices list on www.samsung.com/support.

USB Type-C to C   USB Type-C to A

Super fast external storage

Samsung Portable SSD Software

The T5 is embedded with intuitive software for PCs and Macs* that helps you set passwords to protect your valuable data or get the latest firmware updates**.

Windows	Windows 7 or higher
Mac OS	Mac OS X Mavericks, Yosemite, El Capitan and Sierra (versions 10.9 or higher)
Android	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 the 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), 1TB/500GB (Rose Gold/Metallic Red)
Interface	USB 3.1 Gen 2 (10Gbps), backwards compatibility [2]
Dimensions (L x W x H)	74 x 57.3 x 10.5 mm (3.0 x 2.3 x 0.4 in)
Weight	51 grams [3] (1.8 oz)
Transfer Speed	Up to 540 MB/s [4]
UASP Mode	Supported
Encryption	AES 256-bit hardware encryption
Security	Samsung 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 [5]

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) Compatible with USB 3.0 and USB 2.0
3) Exact weight of product may vary by capacity.
4) 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. Test system configuration: Asus® Strix Z270E Gaming motherboard, Intel® Core™ i5-7600 @3.5 GHz, DDR4 1066 MHz 4 GB, OS-Windows® 10 x64, Performance measurements based on CrystalDiskMark 5.2.1.
5) 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

For more information about Samsung Portable SSD T5, please visit www.samsung.com/portable-ssd.

About Samsung Electronics Co., Ltd.

Samsung Electronics Co. Ltd inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI and LED solutions. For the latest news, please visit the Samsung Newsroom at http://news.samsung.com. @ 2019 Samsung Electronics Co., Ltd.

SAMSUNG