The new norm in external storage

T7 Touch

T7

Raising the bar for external storages, the Samsung Portable SSD T7 Series is a perfect storage companion for both professional and casual users who need an on-the-go storage with blazing-fast transfer speed in a size of a credit card. You can choose one that's right for you depending on how much space you need, what color you like, and whether you want fingerprint security.
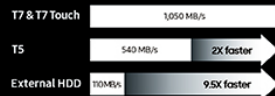
SAMSUNG

The new norm in external storage

T7 Touch

T7

Speed up the flow

Reduce wait times and accelerate your workflow. Powered by USB 3.2 Gen 2 and NVMe technology, the T7 and T7 Touch perform at sequential read/write speeds up to 1,050/1,000 MB/s [1].
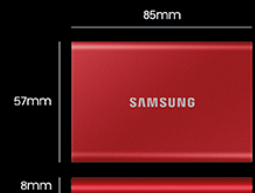
Transfer speed

T7 & T7 Touch	1,050 MB/s
T5	540 MB/s — 2X faster
External HDD	110MB/s — 9.5X faster

Download times from a laptop

4K UHD	Full HD	Pictures	Songs
4.8GB Video	3GB Video	100(1GB) Pictures	100(1GB) Songs
8.0 sec.	4.4 sec.	2.0 sec.	1.1 sec.

* Based on internal test results compared to a Samsung external HDD 1TB(HX-MTD10EA). Test system configuration: ASUS Z370 ROG MAXIMUS X APEX (USB 3.2 Gen 2 Type-C), Intel® Core i7-8700K CPU @ 3.70GHz(Coffeelake), OS-Windows 10 RS6

Compact and light

Carry it wherever you go. As small as a credit card and only weighing 58 grams, the T7 and T7 Touch can easily slide into a small pocket. The rounded unibody comfortably fits in your palm.

85mm

57mm

8mm

SAMSUNG

Lightweight **58g**

Find your best fit

A wide variety of options is available to you. The T7 and T7 Touch provide a selection of colors to meet your sense of style. Each drive comes in three capacities to suit your needs : 500GB, 1TB, and 2TB.

T7 Touch ○ ○
2TB | 1TB | 500GB

T7 ○ ○ ○
2TB | 1TB | 500GB

Any device, anywhere

With included USB Type C-to-C and Type C-to-A cables, you can connect the T7 and T7 Touch to various devices [2], including Window PCs, Macs, Android devices, gaming consoles, and more [3].

Window PC

Mac

Android device

Gaming console

USB Type C-to-C

USB Type C-to-A

Solid inside and out

With no moving parts in a solid aluminum exterior, both drives protect your data safe from falls of up to 2 meters [4]. The password protection based on AES 256-bit hardware encryption keeps your files secure. The T7 Touch's fingerprint security adds further protection.

🔒 **Password Protection**

👆 **Fingerprint Security**

Shock Resistance

Stay cool

Never worry about overheating. With Dynamic Thermal Guard and ePCM, the T7 and T7 Touch are designed to automatically maintain optimal operating temperature [5] even at fast speeds.

ePCM Pad

Thermal Control

Raising the bar for external storages, the Samsung Portable SSD T7 Series is a perfect storage companion for both professional and casual users who need an on-the-go storage with blazing-fast transfer speed in a size of a credit card. You can choose one that's right for you depending on how much space you need, what color you like, and whether you want fingerprint security.

SAMSUNG

Portable SSD software

With embedded intuitive software for PCs and Macs, you can easily set password, check capacity, and get the latest firmware updates. You can also download the mobile app for Android smartphones and tablets.

| Password Protection | Firmware Update | ⊞ macOS 🤖 |

* Software requires Windows 7, Mac OS X 10.10, Android Lollipop, or higher. Older version of the Windows, Mac and Android operating systems may not be supported.

Specifications

Capacities [6]	500GB / 1TB / 2TB
Interface	USB 3.2 (Gen 2, 10 Gbps) with backwards compatibility
Dimensions	85 x 57 x 8mm (3.4 x 2.2 x 0.3 inches)
Weight [7]	58 grams
Performance [1]	Up to 1,050 MB/s
UASP Mode	Supported
Software	Samsung Portable SSD Software 1.0
Encryption	AES 256-bit hardware encryption
Security	Password protection (T7 & T7 Touch), Fingerprint recognition (T7 Touch only)
Certification	CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB
RoHS Compliance	RoHS2
Connectivity	USB type C-to-C, USB type C-to-A
Warranty [8]	3-year limited warranty

1) Performance may vary depending on host configuration. To reach maximum read/write speeds of up to 1,050/1,000 MB/s, respectively, the host device and connection cables must support USB 3.2 Gen 2 and the UASP mode must be enabled.
2) Compatibility with host devices may vary. Some operating systems may require T7 & T7 Touch reformatting. Please find the compatible devices list on www.samsung.com/support.
3) T7 & T7 Touch is compatible with USB 3.0 and USB 2.0.
4) The internal free fall shock test was conducted under controlled conditions.
5) T7 maintains its skin temperatures below 45℃ at all times, following the Samsung internal quality standards for heat management and safety.
6) 1GB=1,000,000,000 bytes, 1TB=1,000,000,000,000 bytes.
7) Weight may vary based on capacity.
8) 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/ssd.

For more information
For more information about Samsung Portable SSD, 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. ℗ 2020 Samsung Electronics Co., Ltd.

SAMSUNG

Super fast external storage
Portable SSD T7 | T7 Touch

SAMSUNG