The new norm in external storage

Speed up the flow
Reduce wait times and accelerate your workflow: Powered by USB 3.2 Gen2 and NVMe technology, the T7 and T7 Touch perform at sequential read/write speeds up to 1,050/1,000 MB/s².

Transfer speed

| T7 & T7 Touch | 1,050 MB/s² | 520 MB/s² | 270 MB/s² |
| T5 | 520 MB/s² | 320 MB/s² | 270 MB/s² |
| External HDD | 540 MB/s² | 400 MB/s² | 300 MB/s² |

Download times from a laptop

| Window PC | 4.8 sec | 6.4 sec | 8 sec |
| Mac | 4.4 sec | 6 sec | 8.8 sec |
| Android device | 2.0 sec | 2.6 sec | 3.4 sec |
| Gaming console | 1.1 sec | 1.3 sec | 1.6 sec |

* Based on internal test results compared to a Samsung external HX/EH16/HE16. Fast ferro test configuration: USB3.2 GEN2/64/32/16 all types

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.

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

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 devices³, including Windows PCs, Macs, Android devices, gaming consoles, and more⁴.

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 meters⁵. The password protection based on AES 256-bit hardware encryption keeps your files secure. The T7 Touch’s fingerprint security adds further protection.

Stay cool
Never worry about overheating. With Dynamic Thermal Guard, the T7 and T7 Touch are designed to automatically maintain optimal operating temperature⁶ even at fast speeds.
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.

Specifications

Capacity 1GB
Interface USB 3.2 Gen 2, USB-C with backwards compatibility
Dimensions 085x0x0.24 cm (3.3 x 0.8 x 0.09 in)
Weight 19 g
Performance 1 Up to 1050 MB/s
USB Mode Supported
Software Samsung Portable SSD Software 1.0
Security Password protection (T7/T7 Touch) Fingerprint recognition (T7 Touch only)
Certifications CE, BSMI, KC, WCL, IC, WHQL, FCC, CE, CB
Battery Capacity 800 mAh
Connectivity USB Type-C to C, USB Type-C to A
Warranty 5yr
* Service may vary depending on local configuration. The exact number varies depending on the speed of up to 1050 MB/s (MB/s).
1. Compatibility with host device may vary. Some operating systems may require T7/T7 Touch reformatting. Please find the compatible devices list on www.samsung.com.
2. T7 Touch is compatible with USB 3.0 and USB 2.0.
3. The internal format is full, so the read/write speed may vary.
4. The Samsung Easy PC app is only compatible with Windows and Mac OS.
5. T7/T7 Touch is only compatible with T7/T7 Touch.
6. The product may not be available in some regions.
7. Samsung Electronics shall not be liable for any loss, including but not limited to loss of data or other information contained on Samsung electronic products or loss of profit or income which may be incurred by you. For more information on the warranty, please visit www.samsung.com.
For more information:
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