

**SAMSUNG**



**Portable SSD**  
Carry your worlds

# Pick your perfect fit

Find the Portable SSD that caters to your lifestyle and purposes. Samsung's Portable SSD lineup boasts a wide range of options including professional-grade for super-fast transfer speeds, tough and durable for outdoor adventurers, well-rounded and reliable for ordinary, everyday usage.



## T9

Powerful speed for creativity



## T7 Shield

Rugged durability



## T7

Performance you can trust



## T7 Resurrected

Reclaimed. Reborn. For creators who care.



## T5 EVO

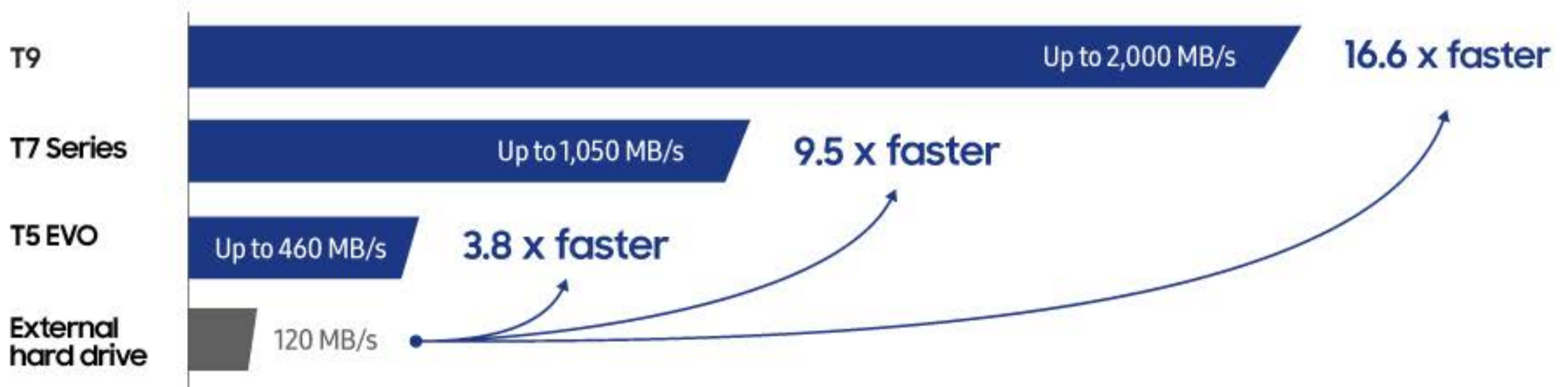
Compact yet powerful storage

Color					
Interface	USB 3.2 Gen 2x2 (20 Gbps)	USB 3.2 Gen 2 (10 Gbps)	USB 3.2 Gen 2 (10 Gbps)	USB 3.2 Gen 2 (10 Gbps)	USB 3.2 Gen 1 (5 Gbps)
Speed	Up to 2,000 MB/s	Up to 1,050 MB/s	Up to 1,050 MB/s	Up to 1,050 MB/s	Up to 460 MB/s
Capacity	1TB, 2TB, 4TB	1TB, 2TB, 4TB	1TB, 2TB, 4TB	1TB, 2TB, 4TB	2TB, 4TB, 8TB
Durability	Up to 3 meters drop resistant	Up to 3 meters drop resistant, Dust and water resistant (IP65)	Up to 2 meters drop resistant	Up to 2 meters drop resistant	Up to 2 meters drop resistant
Warranty	5 years limited warranty	3 years limited warranty	3 years limited warranty	3 years limited warranty	3 years limited warranty

# Boosted workflow

## Transfer speed

\*Based on internal test results. Tested external hard drive: HX-MK40J13(2TB)



Focus on what really matters by saving time on data transfers. Based on NVMe™ protocol, Samsung PSSDs boast transfer speeds up to 16 times that of external hard drives.

# Universal compatibility

Sync your gears seamlessly with Samsung portable SSD. It is compatible with Windows®, macOS®, Android™ phones and tablets, gaming consoles and more.



Windows®



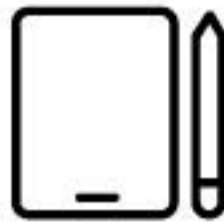
macOS®



Android™



PC, Laptop



Tablets



Smartphones



## Optimal thermal control

Equipped with Samsung's Dynamic Thermal Guard, the Samsung portable SSD minimizes potential performance drop from overheating and sustains fast transfer speeds.



## Samsung Magician software

Samsung Magician software - a user-friendly suite of optimization tools ensures the best portable SSD performance. Protect valuable data, monitor drive health, and get the latest firmware updates.



Firmware update



Integrative drive health check



Security setting



# When You've Got Everything to Lose, Choose the Sure Thing.

We call them files and folders. But really, they're the pieces of your life you can't lose — the photos, the voice notes, the videos, the moments too precious to risk. It's the lag that decides game won or game over, the bragging rights over your build, or the relief of never missing a near miss.

Whatever it is. If it matters to you, it matters. While others chase the next big thing, we've been engineering the sure thing — peace of mind protection, exactly when you need it.

When you've got everything to lose, choose the sure thing. Choose Samsung SSD.

## Specifications

Model	T9	T7 Shield	T7	T7 Resurrected	T5 EVO
Interface	USB 3.2 Gen 2x2 (20 Gbps)	USB 3.2 Gen 2 (10 Gbps)	USB 3.2 Gen 2 (10 Gbps)	USB 3.2 Gen 2 (10 Gbps)	USB 3.2 Gen1 (5 Gbps)
Capacity <sup>1)</sup>	1TB, 2TB, 4TB	1TB, 2TB, 4TB	1TB, 2TB, 4TB	1TB, 2TB, 4TB	2TB, 4TB, 8TB
Sequential read speed <sup>2)</sup>	Up to 2,000 MB/s	Up to 1,050 MB/s	Up to 1,050 MB/s	Up to 1,050 MB/s	Up to 460 MB/s
Sequential write speed <sup>2)</sup>	Up to 2,000 MB/s	Up to 1,000 MB/s	Up to 1,000 MB/s	Up to 1,000 MB/s	Up to 460 MB/s
Dimension (WxHxD) <sup>3)</sup>	88 x 60 x 14 mm	88 x 59 x 13 mm	85 x 57 x 8 mm	85 x 57 x 8 mm	40 x 95 x 17 mm
Weight <sup>3)</sup>	122 grams	98 grams	72 grams	72 grams	102 grams
Durability <sup>4)</sup>	Up to 3 meters drop resistant		Up to 2 meters drop resistant		
Encryption	AES 256-bit hardware encryption				
Management SW	Samsung Magician software				
OS compatibility <sup>5)</sup>	Windows®, macOS®, Android™				
Compatible devices <sup>5)</sup>	PCs, Laptops, Smartphones, Tablets, Game consoles, Smart TVs, Cameras				
Cables	USB-C® to C, USB-C® to A	USB-C® to C, USB-C® to A	USB-C® to C, USB-C® to A	USB-C® to C	USB-C® to C
UASP mode	Supported				
Certification	CE, BSMI, KC, VCCI, RCM, FCC, IC, UL, TUV, CB, EAC, UKCA, BIS				
RoHS compliance	RoHS 2				
Warranty <sup>6)</sup>	5 years limited warranty	3 years limited warranty	3 years limited warranty	3 years limited warranty	3 years limited warranty

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) Performance may vary depending on host configuration. To reach maximum read/write speeds of the product, respectively, the host device and connection cables must support interface of the product and the UASP mode must be enabled.

3) The actual product weight and size may vary depending on the product's capacity and measurement method.

4) Based on internal testing conducted under controlled conditions. Durability capabilities may vary depending on the actual environmental conditions.

No warranty is provided for any physical damage to the product, such as bending, deformation, damage resulting from liquid or dust.

5) Compatibility with host devices may vary. Some operating systems may require product reformatting.

6) Samsung Electronics shall not be liable for any losses or damages, including but not limited to loss of, damage to, or corruption of data or information stored on user's Samsung Electronics products or storage devices, or loss of profit or revenue which may be incurred by user. For more information on warranty, please visit <https://semiconductor.samsung.com/consumer-storage/support/warranty>

### For more information

For more information about Samsung Portable SSD, please visit <https://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>. © 2025 Samsung Electronics Co., Ltd.