

Samsung T7 Shield MU-PE2T0S - SSD - 2 TB - USB 3.2 Gen 2(MU-PE2T0S/EU)

Samsung T7 Shield MU-PE2T0S - SSD - encrypted - 2 TB - external (portable) - USB 3.2 Gen 2 (USB-C connector) - 256-bit AES - black



The Samsung T7 Shield MU-PE2T0S external hard drive combines high-speed data transfers, durability, and secure storage into a portable and stylish design. With a USB 3.2 Gen 2 interface, it delivers speeds of up to 10.0 Gbps, making it suitable for fast file transfers and backups. The 2 TB capacity ensures ample space for your files, photos, and videos. Designed to be shock-resistant and compliant with IP65 standards, it offers protection against dust and water, making it suitable for outdoor use or in challenging environments. Additionally, the drive features 256-bit AES hardware encryption, providing an extra layer of security for your sensitive data. Whether you're a professional on the move or an adventure seeker, the Samsung T7 Shield is equipped to handle your storage needs while keeping your data safe.

Key Selling Points

High performance on-the-go, with rugged durability
IP65 rating for water and dust resistance, with dynamic thermal guard to control heat

Product Features

- Rugged durability**
Tough, fast, and compact. The rugged PSSD T7 Shield is built to endure with the space to create thanks to an IP65 rating for Dust and Water resistance.
- Keep cool at high speed**
Transfer massive files in seconds. USB 3.2 Gen 2 and PCIe NVMe achieve soaring sequential read/write speeds of up to 1,050/1,000 MB/s, allowing you to edit directly from the drive. The high-tech rubber exterior with Dynamic Thermal Guard controls heat to maintain steady performance for even giant projects.
- Mighty tough**
Ready for the rough and tumble. Shoot on location and wander the wild while feeling confident your data is securely resistant against water and dust with an IP65 rating. The rugged design and advanced outer elastomer add extra durability to even endure a 9.8-foot drop.
- Compatible with your devices**
The T7 Shield is compatible with PC, Mac, Android devices, gaming consoles, and more. Included in the box are USB Type C-to-C and Type C-to-A cables for added convenience.
- Durable yet stylish**
Take your pick, it gives you colossal space. The stylish rubberized grip prevents slips so it stays in your hands. Bring everything with you, and look great doing it.

Main Specifications

Product Description	Samsung T7 Shield MU-PE2T0S - SSD - 2 TB - USB 3.2 Gen 2
Type	Solid state drive - external (portable)
Capacity	2 TB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
Interface	USB 3.2 Gen 2 - USB-C
Data Transfer Rate	10.0 Gbps (USB 3.2 Gen2)
Features	Shock resistant
Power Source	USB bus
Enclosure Colour	Black
Dimensions (WxDxH)	88.15 mm x 13 mm x 59 mm
Weight	98.5 g
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Solid state drive - external (portable)
Capacity	2 TB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
Interface	USB 3.2 Gen 2
Features	Shock resistant
Width	88.15 mm
Depth	13 mm
Height	59 mm
Weight	98.5 g

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Miscellaneous

Compliant Standards	BSMI, KC, VCCI, C-Tick, FCC, IC, UL, TUV, CB, RoHS2, IP65
Enclosure Colour	Black

Power

Power Source	USB bus
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Performance

Interface Transfer Rate	10.0 Gbps (USB 3.2 Gen2)
Max Data Transfer Rate	1050 MB/s

Software & System Requirements

OS Required	Microsoft Windows 7 or later, Apple MacOS X 10.10 or later, Android 5.0 or later
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Expansion & Connectivity

Interfaces	1 x USB 3.2 Gen 2 - 24 pin USB-C
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