

Samsung T7 Shield MU-PE4T0S - SSD - 4 TB - USB 3.2 Gen 2(MU-PE4T0S/EU)

Samsung T7 Shield MU-PE4T0S - SSD - encrypted - 4 TB - external (portable) - USB 3.2 Gen 2 (USB-C connector) - 256-bit AES - black



The Samsung T7 Shield external hard drive combines durability, speed, and security to meet the needs of users. Its IP65-rated design ensures protection against dust and water, making it suitable for use in various environments. With a USB 3.2 Gen 2 interface, it delivers fast data transfer speeds of up to 10.0 Gbps, allowing for quick access to large files and efficient data management. The drive's 4 TB capacity offers ample storage for high-resolution images, video content, and other large files. Additionally, the inclusion of 256-bit AES hardware encryption provides an extra layer of security, ensuring your sensitive information is kept safe from unauthorized access. Whether you're a creative professional, a data enthusiast, or simply in need of reliable storage, the Samsung T7 Shield is designed to support your data needs while offering peace of mind.

Key Selling Points

High performance on-the-go, with rugged durability
P65 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.

Main Specifications

Product Description	Samsung T7 Shield MU-PE4T0S - SSD - 4 TB - USB 3.2 Gen 2
Type	Solid state drive - external (portable)
Capacity	4 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 mm x 13 mm x 59 mm
Weight	98 g
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Solid state drive - external (portable)
Capacity	4 TB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
Interface	USB 3.2 Gen 2
Features	Shock resistant
Width	88 mm
Depth	13 mm
Height	59 mm
Weight	98 g

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
-------------------	----------------------------

Miscellaneous

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

Power

Power Source	USB bus
--------------	---------

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
-------------	--

Expansion & Connectivity

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

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet