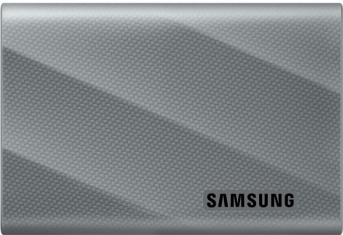**Samsung T9 MU-PK4T0G(MU-PK4T0G/WW)**

Samsung T9 MU-PK4T0G - SSD - encrypted - 4 TB - external (portable) - USB 3.2 Gen 2x2 (USB-C connector) - 256-bit AES - grey

The Samsung T9 MU-PK4T0G external hard drive combines high-capacity storage, portability, and robust security features into a sleek, durable design. With a 4 TB capacity, it meets the needs of those requiring extensive storage for their documents, photos, and videos. The drive's interface speed of 20 Gbps (USB 3.2 Gen 2x2) along with a max data transfer rate of 2000 MB/s ensures that file transfers are both quick and efficient, making it an ideal solution for professionals on the go.

Its portable design is complemented by USB-C connectivity, offering flexibility and ease of use across multiple devices. Moreover, the drive is equipped with Dynamic Thermal Guard protection and can withstand drops of up to 3 m to concrete, ensuring your data is protected even in tough conditions. For those concerned with security, the Samsung T9 features password authentication and 256-bit AES hardware encryption, keeping your sensitive information secure from unauthorized access. Additionally, its compliance with numerous international standards attests to its reliability and quality, making it a smart choice for secure, portable, and high-capacity storage solutions.

Key Selling Points

4 TB capacity meets extensive storage needs
Portable design paired with USB-C connectivity offers flexibility and convenience
Supports fast data transfers with speeds up to 2000 MB/s
Built-in password authentication and 256-bit AES encryption for enhanced security
Compliant with multiple international standards, ensuring reliability and quality

Product Features

Robust protection
Equipped with Dynamic Thermal Guard protection and capable of withstanding drops of up to 3 m to concrete, this external hard drive ensures your data remains safe under tough conditions.

High-speed transfers
Featuring an interface speed of 20 Gbps (USB 3.2 Gen 2x2) and a max data transfer rate of 2000 MB/s, transferring large files is both fast and efficient, significantly reducing waiting times.

Secure storage
With password authentication and 256-bit AES hardware encryption, your sensitive information is kept secure, providing peace of mind and protection against unauthorized access.

Main Specifications

Product Description	Samsung T9 MU-PK4T0G - SSD - 4 TB - USB 3.2 Gen 2x2
Type	Solid state drive - external (portable)
Capacity	4 TB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
Interface	USB 3.2 Gen 2x2 - USB-C
Data Transfer Rate	20 Gbps (USB 3.2 Gen 2x2)
Features	Password authentication, up to 3m to concrete drop protection, Dynamic Thermal Guard protection
Power Source	USB bus
Enclosure Colour	Grey
Dimensions (WxDxH)	60 mm x 88 mm x 14 mm
Weight	122 g
Manufacturer Warranty	5-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 2x2
Features	Password authentication, up to 3m to concrete drop protection, Dynamic Thermal Guard protection
Width	60 mm
Depth	88 mm
Height	14 mm
Weight	122 g

Manufacturer Warranty

Service & Support	Limited warranty - 5 years

Miscellaneous

Cables Included	USB-C cable ¦ USB-C to USB-A cable
Compliant Standards	BSMI, KC, VCCI, RCM, FCC, IC, UL, TUV, CB, EAC, UKCA, BIS, RoHS2
Enclosure Colour	Grey

Power

Power Source	USB bus

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	60 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	85 °C

Performance

Interface Transfer Rate	20 Gbps (USB 3.2 Gen 2x2)
Max Data Transfer Rate	2000 MB/s
Internal Data Rate	2000 MBps (read) / 1950 MBps (write)

Software & System Requirements

OS Required	Windows, Apple MacOS, Android

Expansion & Connectivity

Interfaces	1 x USB 3.2 Gen 2x2 - 24 pin USB-C

What's in the box

Samsung T9 MU-PK4T0G - solid state drive
USB-C cable
USB-C to USB-A cable

*TD SYNNEX is not responsible for errors in the documentation of products.