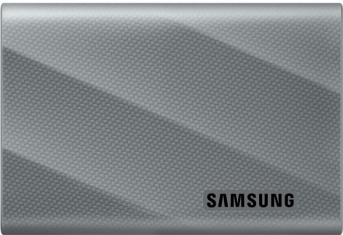


Samsung T9 MU-PK1T0G(MU-PK1T0G/WW)

Samsung T9 MU-PK1T0G - SSD - encrypted - 1 TB - external (portable) - USB 3.2 Gen 2x2 (USB-C connector) - 256-bit AES - grey



Discover the Samsung T9 MU-PK1T0G, a portable external hard drive designed for those who demand both speed and security. With an impressive interface speed of 20 Gbps (USB 3.2 Gen 2x2) and a maximum data transfer rate of 2000 MB/s, this device ensures that your files are always within quick reach. Not only does it offer rapid data transfer, but it also provides robust protection for your data. The drive features Dynamic Thermal Guard protection, password authentication, and up to 3 m drop protection to concrete, making it a reliable choice for professionals on the go.

Security is paramount, and the Samsung T9 MU-PK1T0G addresses this with 256-bit AES hardware encryption, keeping your sensitive information safe from unauthorized access. Additionally, its versatile connectivity options, including USB-C and USB-C to USB-A cables, make it compatible with a wide range of devices. Whether you're working in the office or out in the field, this external hard drive is built to keep up with your demanding lifestyle.

Key Selling Points

- 20 Gbps interface speed for quick file access
- 2000 MB/s max data transfer rate enhances productivity
- Dynamic Thermal Guard protection for durability
- 256-bit AES hardware encryption for secure data storage
- Includes USB-C and USB-C to USB-A cables for versatile connectivity

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, this device offers rapid file access and quick data transfer, making it ideal for busy professionals.
- Secure data encryption**
With 256-bit AES hardware encryption, your sensitive information is securely protected, ensuring peace of mind and preventing unauthorized access.
- Versatile connectivity**
Comes with both USB-C and USB-C to USB-A cables, providing flexible connection options to a wide range of devices.
- Efficient operation**
Operates efficiently across a wide range of temperatures, ensuring reliable performance in almost any environment.

Main Specifications

Product Description	Samsung T9 MU-PK1T0G - SSD - 1 TB - USB 3.2 Gen 2x2
Type	Solid state drive - external (portable)
Capacity	1 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	1 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-PK1T0G - solid state drive
USB-C cable
USB-C to USB-A cable

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