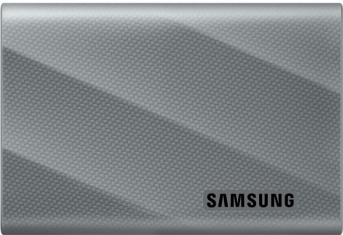


Samsung T9 MU-PK2T0G - SSD - 2 TB - USB 3.2 Gen 2x2(MU-PK2T0G/WW)

Samsung T9 MU-PK2T0G - SSD - encrypted - 2 TB - external (portable) - USB 3.2 Gen 2x2 (USB-C connector) - 256-bit AES - grey



The Samsung T9 MU-PK2T0G external solid state drive combines high-speed data transfer, extensive storage capacity, and robust security features into a portable and durable design. With an interface speed of 20 Gbps (USB 3.2 Gen 2x2) and a maximum data transfer rate of 2000 MB/s, it ensures that your files are moved quickly and efficiently. The drive's 2 TB capacity provides ample space for all your documents, photos, and videos, making it a suitable choice for professionals and enthusiasts who need reliable storage on the go.

Built to withstand the rigors of daily use, the Samsung T9 features Dynamic Thermal Guard protection and can endure drops of up to 3 meters to concrete, ensuring your data remains safe in the event of accidental mishaps. Additionally, the drive offers advanced security with 256-bit AES hardware encryption, protecting your sensitive information from unauthorized access. It also includes both USB-C and USB-C to USB-A cables, providing flexible connectivity options to a variety of devices. Whether you're at home, in the office, or on the move, the Samsung T9 is a perfect companion for anyone who values data security, durability, and performance.

Key Selling Points

- 20 Gbps USB 3.2 Gen 2x2 interface speed for rapid data transfer
- 2 TB capacity for extensive storage
- Dynamic Thermal Guard protection and up to 3 meters drop durability
- 256-bit AES hardware encryption for secure data protection
- Includes USB-C and USB-C to USB-A cables for versatile connectivity

Product Features

Rapid transfer speeds

Experience fast data transfer with the Samsung T9's interface speed of 20 Gbps (USB 3.2 Gen 2x2), ensuring quick and efficient file management.

Enhanced durability

Designed with Dynamic Thermal Guard protection and capable of withstanding drops of up to 3 meters to concrete, the Samsung T9 offers robust durability for your peace of mind.

Secure data encryption

Keep your data protected with the Samsung T9's 256-bit AES hardware encryption, offering advanced security for your sensitive information.

High capacity storage

With a 2 TB capacity, the Samsung T9 provides ample space for all your storage needs, making it a suitable solution for professionals and enthusiasts alike.

Versatile connectivity

Featuring both USB-C and USB-C to USB-A cables, the Samsung T9 offers flexible connection options to a wide range of devices.

Main Specifications

Product Description	Samsung T9 MU-PK2T0G - SSD - 2 TB - USB 3.2 Gen 2x2
Type	Solid state drive - external (portable)
Capacity	2 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	2 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-PK2T0G - solid state drive
USB-C cable
USB-C to USB-A cable

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