

Samsung T9 MU-PG1T0B - SSD - 1 TB - USB 3.2 Gen 2x2(MU-PG1T0B/EU)

Samsung T9 MU-PG1T0B - SSD - encrypted - 1 TB - external (portable) - USB 3.2 Gen 2x2 (USB-C connector) - 256-bit AES - black



Discover the Samsung T9 MU-PG1T0B, a portable external hard drive designed to meet the needs of professionals and tech enthusiasts alike. With a generous 1 TB capacity, it offers ample space for your documents, photos, and videos. The drive provides an impressive interface speed of 20 Gbps (USB 3.2 Gen 2x2), ensuring swift data transfers up to 2000 MB/s. Security is a priority, featuring password authentication and 256-bit AES hardware encryption to protect your sensitive information. Its durable design is capable of withstanding drops up to 3 m onto concrete, making it a reliable choice for those on-the-move. Additionally, the inclusion of both USB-C and USB-C to USB-A cables provides versatile connectivity options, ensuring compatibility with a broad range of devices. Whether you're working from home, in the office, or on-the-go, the Samsung T9 MU-PG1T0B external hard drive is the perfect solution for all your storage needs.

Key Selling Points

- 20 Gbps USB 3.2 Gen 2x2 interface for rapid data transfer
- 1 TB capacity to store large files and media
- Password authentication and 256-bit AES hardware encryption for enhanced security
- Includes USB-C and USB-C to USB-A cables for versatile connectivity
- Solid state drive technology for improved durability and reliability

Product Features

- Robust protection**
Equipped with up to 3 m to concrete drop protection and password authentication, this portable external hard drive ensures your data remains safe and secure, no matter where you go.
- 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.
- Versatile connectivity**
With both USB-C and USB-C to USB-A cables included, this hard drive offers flexible connection options, ensuring compatibility with a wide range of devices.
- Durable design**
This hard drive's solid state drive technology not only provides faster access to your data but also increases reliability and durability, thanks to fewer moving parts compared to traditional hard drives.

Main Specifications

Product Description	Samsung T9 MU-PG1T0B - 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
Power Source	USB bus
Enclosure Colour	Black
Dimensions (WxDxH)	60 mm x 88 mm x 14 mm
Weight	122 g
Localisation	Europe
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
Width	60 mm
Depth	88 mm
Height	14 mm
Weight	122 g

Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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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	Black
Localisation	Europe

Power

Power Source	USB bus
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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
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Expansion & Connectivity

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