Samsung T7 MU-PC1T0H - SSD - 1 TB - USB 3.2 Gen 2(MU-PC1T0H/WW)

Samsung T7 MU-PC1T0H - SSD - encrypted - 1 TB - external (portable) - USB 3.2 Gen 2 (USB-C connector) - 256-bit AES - indigo blue

Light and pocket-sized, the Portable SSD T7 both delivers fast speeds and safeguards data for an easy way to store and transfer large files. Experience everyday high performance in your work and play with the T7.

Key Selling Points

Transfer in a flash
Built strong and secure
Sophisticated thermal solution
Sleek and compact style

Product Features

Transfer in a flash
Transfer massive files within seconds with the incredible speed of USB 3.2 Gen 2 on the T7.

Built strong and secure
The hardware can be secured with an AES 256-bit encrypted password and is encased in a sturdy metal body that keeps data intact from falls.

Sophisticated thermal solution
Use T7 without worrying about overheating. The T7's advanced thermal solution uses ePCM technology to withstand and control heat, so the compact SSD stays at an optimal temperature even at fast speeds.

Sleek and compact style
Pocket-sized and slim, the lightweight body comes standard on the T7. Roughly the size of a credit card, the solid aluminum unibody construction fits comfortably in the palm of your hand.

Main Specifications

Product Description	Samsung T7 MU-PC1T0H - SSD - 1 TB - USB 3.2 Gen 2
Type	Solid state drive - external (portable)
Capacity	1 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	Dynamic Thermal Guard protection, shock resistant, password authentication, NVM Express (NVMe), 256-bit AES
Power Source	USB bus
Enclosure Colour	Indigo blue
Dimensions (WxDxH)	85 mm x 8 mm x 57 mm
Weight	58 g
Manufacturer Warranty	3-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 2
Features	Dynamic Thermal Guard protection, shock resistant, password authentication, NVM Express (NVMe), 256-bit AES
Width	85 mm
Depth	8 mm
Height	57 mm
Weight	58 g

Manufacturer Warranty

Service & Support	Limited warranty - 3 years

Miscellaneous

Cables Included	1 x USB-C cable ¦ 1 x USB-C to USB-A cable
Compliant Standards	BSMI, KC, VCCI, C-Tick, FCC, IC, UL, TUV, CB, EAC, RoHS2, UASP (USB Attached SCSI Protocol)
Enclosure Colour	Indigo blue

Power

Power Source	USB bus

Performance

Interface Transfer Rate	10.0 Gbps (USB 3.2 Gen2)
Max Data Transfer Rate	1050 MB/s
Internal Data Rate	1050 MBps (read) / 1000 MBps (write)

Software & System Requirements

OS Required	Microsoft Windows 7 or later, Android 5.1 (Lollipop) or later, Apple MacOS X 10.10.x or later

Expansion & Connectivity

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