

DHI-PSSD-T70

Portable Solid State Drive



Dahua Portable SSD T70

- High-speed file transmission and silent operation.
- Rippled design with strong heat dissipation.
- Comes with accessories and is highly compatible.
- Small and easy to use.



System Overview

With its premium-quality flash memory, this portable SSD is both highly reliable and stable, supporting high read/write speeds. It is extremely quiet, operating without producing disturbing noise and has a rippled design that facilitates heat dissipation. Built of aluminum alloy, it is shock-resistant, compact and portable. It supports Type-A and Type-C ports, is compatible with various devices, and has multiple storage capacities available. It is stylish and a great gift for friends and family.

Functions

High-speed Transmission and Silent Operation

With its premium-quality flash memory, the device is highly stable, supporting high read/write speeds up to 510 MB/s. It is extremely quiet, operating without producing disturbing noise.

Rippled Design and Strong Heat Dissipation

Built of aluminum alloy, it is shock-resistant and its rippled design gives it strong heat dissipation capabilities.

Multiple Accessories and High Compatibility

Both a Type-C to Type-A cable and Type-A to Type-C adapter are included in the package. This makes the device compatible with multiple devices, meeting the needs of today's consumers.

Small, Light-weight and Portable

The device is small and light, making it convenient to carry around.

Scene

This portable SSD is ideal for backing up and transferring data to smart devices such as desktops, laptops, mobile phones and tablets, and digital products such as stereos, set-top boxes and smart TVs. It can also be used as an external storage terminal to expand the storage of computers. Built for convenience, it is compatible with Windows To Go and Windows OS, and is plug and play.

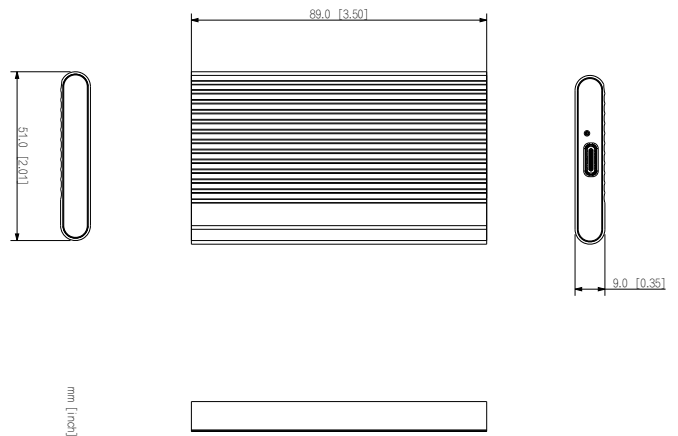
Technical Specification

Technical

Product Model	DHI-PSSD-T70-500G	DHI-PSSD-T70-1TB	DHI-PSSD-T70-2TB
Capacity ¹	500 GB	1 TB	2 TB
Interface Protocol	USB3.2 Gen2 Type-C		
Read Speed ²	Up to 555 MB/s		
Write Speed ²	Up to 500 MB/s		
TBW	310 TB	620 TB	1240 TB
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)		
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)		
Operating Humidity	5% – 95% (non-condensing)		
UASP	Yes		
Compatibility	Windows 7/10, Kylin OS, UOS, MAC, Android, iPadOS		
Net Weight	48.5 g (0.11 lb)		
Gross Weight	105 g (0.23 lb)		
Product Dimensions	89 mm × 51 mm × 9 mm (3.50" × 2.01" × 0.35")		
Packaging	Standard		

Packaging Dimensions	120 mm × 77mm × 35 mm (4.72" × 3.03" × 1.38")
Product Color	Black , Silver
S.M.A.R.T	Yes
TRIM	Yes
Garbage Collection	Yes
Warranty ³	3-year warranty
Reference Information	<p>1. Capacity calculation: 1 GB = 1 billion bytes (IDEMA). Actual available capacity might be reduced (due to formatting, partitioning, operating system applications, or other necessary usage).</p> <p>2. System configuration of performance test: Intel Z390 Chipset, Intel Core i9-9900KF@3.6 GHz, 16 GB DDR4; operating system: Windows 10 × 64; testing tool: CrystalDiskMark 6.0.0.</p> <p>3. Warranty provides coverage for the stated time period or until the TBW is reached, whichever comes first.</p>

Dimensions (mm[inch])



Ordering Information

Type	Model	Description
Portable Solid State Drive	DHI-PSSD-T70-500G	Dahua T70 Series Portable SSD DHI-PSSD-R500G10Z0_black
	DHI-PSSD-T70-500G	Dahua T70 Series Portable SSD DHI-PSSD-R500G10Z0_silver
	DHI-PSSD-T70-1TB	Dahua T70 Series Portable SSD DHI-PSSD-R1T10Z0_black
	DHI-PSSD-T70-1TB	Dahua T70 Series Portable SSD DHI-PSSD-R1T10Z0_silver
	DHI-PSSD-T70-2TB	Dahua T70 Series Portable SSD DHI-PSSD-R2T10Z0_black
	DHI-PSSD-T70-2TB	Dahua T70 Series Portable SSD DHI-PSSD-R2T10Z0_silver