

# DHI-PSSD-T70

## Portable Solid State Drive



- 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.



Dahua Portable SSD T70

### 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.

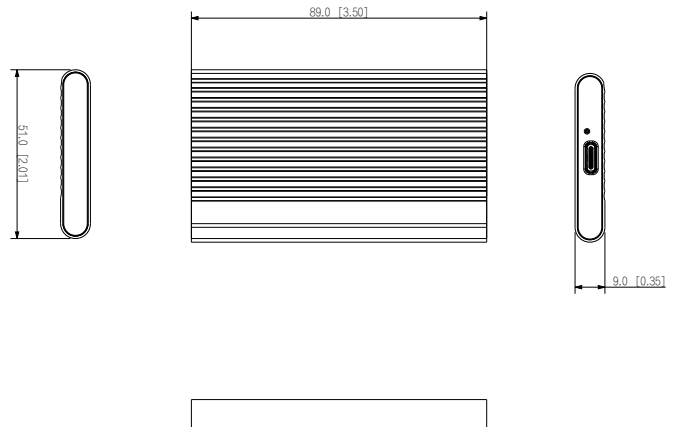
### Technical Specification

#### Technical

| Product Model            | DHI-PSSD-T70-500G                                 | DHI-PSSD-T70-1TB | DHI-PSSD-T70-2TB |
|--------------------------|---|------------------|------------------|
| Capacity <sup>1</sup>    | 500 GB  | 1 TB             | 2 TB             |
| Interface Protocol       | USB3.2 Gen2 Type-C                                |                  |                  |
| Read Speed <sup>2</sup>  | Up to 510 MB/s                                    |                  |                  |
| Write Speed <sup>2</sup> | Up to 490 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 <sup>3</sup> | 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   |