

PSZ-HC Series

2TB/1TB Portable Hard Disc Drive with dual interface USB 3.1 (Gen 1) Type-A and Type-C connectivity



Overview

Portable HDD with 138MB/s data transfer rates, dual interface USB 3.1 (Gen 1) Type-A and Type-C connectivity, high durability and utility software

The PSZ-HC1T and PSZ-HC2T portable Hard Disc Drive (HDD) units provide 1TB and 2TB of storage capacity, respectively, with dual USB 3.1 (Gen 1) Type-A and Type-C interfaces for improved connectivity. The Type-A interface comes with a tethered cable for improved convenience, while the Type-C interface, allowing you to use a long USB cable, if desired. The tough silicon housing makes the units highly durable and reliable, with shock-resistant, splash-resistant and dust-resistant features. Both units' high storage capacity and fast 138MB/s* data transfer rates make them ideal for ingest. Pre-formatted to exFAT file system, the units are compatible with a range of Sony hardware, as well as Mac and Windows PCs.

* Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.

Dual USB 3.1 (Gen 1) Type-A and Type-C interfaces

Dual USB 3.1 (Gen 1) Type-A and Type-C interfaces offer improved connectivity and convenience. The Type-A Interface comes with a tethered cable.

High durability and reliability

The HDD has a tough silicon casing making it is shock-resistant and splash/dust resistant.

Memory Media Utility software

Memory Media Utility downloadable media management software provides enhanced convenience in media management.

High capacity and high speed

The PSZ-HC1T has 1TB capacity and the PSZ-HC2T has 2TB capacity, and both offer high-speed data transfer at 138MB/s*.

* Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.

exFAT pre-formatted

Compatible with a range of Sony hardware, as well as Mac and Windows PCs.

Features

Dual USB 3.1 (Gen 1) Type-A and Type-C interfaces

Dual USB 3.1 (Gen 1) Type-A and Type-C interfaces offer improved connectivity and convenience. The Type-A port includes a tethered cable that is quick to use with no concerns about mislaying the cable. The Type-C port allowing you to use a long USB cable, if desired.

High durability secures stable workflow in the field

The HDD has a tough silicon casing making it is shock-resistant and splash/dust resistant*1. The units also come with a protective hard case for safe and easy handling/transportation. Compliant to severe Sony original testing in addition to Military standards*2, the units are able to absorb falls of up to 2.4 meters*3 (with the hard case, or 2 meters*3 without the hard case). The units are also protected against droplets of water such

as weak rain.

*1 The IP5X dust-resistant standard and the IPX4 splash-resistant standard, with silicon cover and hard case.

*2 Tested to the MIL-STD-810G standard.

*3 Based on Sony testing; Dropped onto industrial carpet on 6 sides of HDD/SSD. Sony cannot guarantee against damage to recorded data or the exterior case in all situations and conditions. Do not deliberately drop it or subject it to impact.

High reliability

BUS-powered operation minimises data failure in case of sudden/unexpected power failure. Dual ports (Thunderbolt/USB 3.0) secure your data in the case of a sudden/unexpected problem with one port.

Sony's original media management software Memory Media Utility

Memory Media Utility downloadable software provides enhanced convenience in media management. Media Information displays model names and available free space. Disk Status Check provides an additional layer of security. The software also allows simultaneous content back-up to three destinations, with verifying function, while the library can display information on all the portable storage devices registered to the software.

exFAT pre-formatted

The units are exFAT pre-formatted to be compatible with a range of Sony hardware, as well as Mac and Windows PCs.

High capacity and high speed

The PSZ-HC1T provides 1TB capacity and the PSZ-HC2T provides 2TB capacity. The units' high storage capacity and fast 138MB/s data transfer rates.

Specifications

Specifications	
Capacity	1TB / 2TB
HDD Size/Rotational speed	2.5 inch / 5400rpm
Interface	USB 3.1 Gen1 1 x Tether cable (Type.-A) , 1 x Type-C port
Transfer speed [Read/Write]	Up to 138MB/s*1
Power supply	USB bus power (DC 5V)
Power consumption	4,5 W (USB 3.0)
Operating temperature	5 °C to 40 °C
Operating humidity	8 % to 90 % (no condensation)
Storage temperature	-20 °C to 60 °C
Storage humidity	8 % to 90 % (no condensation)
Shock Resistance*2	2.0m*2 (without Hard case) 2.4m*2 (with Hard case) MIL-STD-810G compliant 1.22m (without Hard case)
Dust-	

Resistance/Splash-Resistance	IP5X/IPX4
Size & Weight	168 x 103.2 x 29.4 mm, 380 g
File systems (factory default)	exFAT
OS	* Windows 7 (SP1), Windows 8.1, Windows 10 * Mac OS X 10.9, OS X 10.10, OS X 10.11
Warranty	3-year

Notes

*1	Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.
*2	Based on Sony testing; Dropped onto industrial carpet on 6 sides of HDD/SSD. Sony cannot guarantee against damage to recorded data or the exterior case in all situations and conditions. Do not deliberately drop it or subject it to impact.

Gallery

