

SONY

Sony Professional HDD

Uncompromising speed and convenience



Rise to every professional challenge

Perfectly designed for portable storage

Today's professionals require faster speeds, greater connectivity, increased reliability and enhanced durability from their portable data storage. Sony meets this need with an expanded range of models including USB type C hard disk drives (HDD).

The new 1TB and 2TB drives are designed for professional backup and storage in the field or office. They feature a dual interface for USB Type-A connectivity using a tethered cable to prevent cables being lost on location, and a USB Type-C port that's ideal for memory card backup. The new drives are suited for data-intensive 2K and 4K content. With excellent shock resistance and PC or Mac compatibility, they're ideal for delivering recordings to the studio too.

Lightning fast, super convenient

Store footage with ease. The dual interface drives are pre-formatted in exFAT and include cutting edge HDD bare drive technology to allow rapid transfer speeds of up to 138MB/s (read/write)¹. With a USB Type-A tethered cable and USB Type-C port, they're also simple to use so you can quickly back up the day's content.

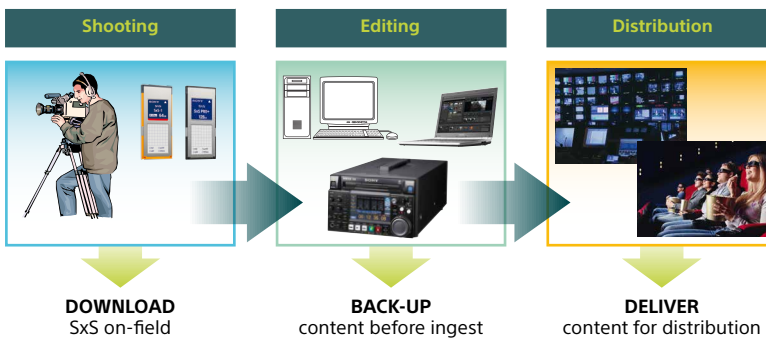
Ready for knocks, shocks and splashes

Accidents happen so be prepared. Latest Sony drives with a shock resistant rubber damper design take falls of up to 2 metres, keeping precious files safe and secure². They also conform to military standard 810-G³.

Dust resistant to IP5X⁴ and splash resistant to IPX4⁴, they also allow a certain amount of operation and safety in dusty environments and mild rainfall. Use the special hard case to protect the drive during transportation and archiving.

Professional support, whenever you need it

Sony is a leading manufacturer of broadcast and audio-visual equipment and understands the unique needs of professional users. All drives come with a full package of support including a three year warranty for free replacement of a faulty product and expert technical assistance. Unique to Sony is a valuable data recovery service that strives to recover lost or damaged contents using cutting edge facilities and techniques.⁵



¹ Based on Sony internal testing. Transfer speed may vary and depend on host device

² Based on Sony internal testing. Dropped onto industrial carpet on 6 sides of HDD. Up to 2m without case. Up to 2.4m when in the case.

³ Dropped 26 times onto plywood: 8 corners/ 12 edges/ 6 sides of HDD

⁴ IP5X: Dust resistance test / IPX4: Water splash resistance test

⁵ Content recovery not guaranteed

Key benefits

- Storage capacities of 1TB and 2TB
- Transfer speeds of:
 - up to 120MB/s¹ for PSZ-HA1/2T
 - up to 138MB/s¹ for PSZ-HC1/2T
- Interfaces
 - PSZ-HA1/2T: USB 3.0 and Firewire 800
 - PSZ-HC1/2T: USB 3.1 Gen1, dual interface USB tether cable Type A and USB type C
- Dust resistant with IP5X⁴ and splash resistant with IPX4⁴
- Sony Customer Service with data recovery⁵
- 3-year warranty

Professional HDD Storage specifications				
Model name	PSZ-HA1T	PSZ-HA2T	PSZ-HC1T	PSZ-HC2T
Capacity	1TB	2TB	1TB	2TB
HDD Size/ Rotational speed	USB3.0 port x1 FireWire 800 port x 2		USB 3.1 Gen1 Tether cable (Type.-A) x1, Type-C port x 1	
Transfer speed [Read/Write]	Up to 120MB/s ¹		Up to 138MB/s ¹	
Power supply	USB bus power (DC 5V), FireWire bus power (DC 8 to 33V)		USB bus power (DC 5V)	
Power Consumption	4,5 W (USB 3.0) 5 W (FireWire 800)		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	Sony internal test std ² 2.0m ^{*2} (w/o Hard case), 2.4m ^{*2} (w/ Hard case)			
	MIL-STD-810G compliant ³ 1.22m ^{*3} (w/o Hard case)			
Dust-Resistance/ Splash- Resistance	IP5X/IPX4 ⁴			
Size & Weight	Approx. 90 x 28.4 x 150.6 mm Approx. 320g		103.2 x 29.4 x 168 mm 380g	
File systems (factory default)	ex-FAT			
OS	Mac & Win		Mac & Win Windows 7 (SP1), 8.1, 10 & OS X 10.9, OS X 10.10, OS X 10.11, macOS 10.12	
Warranty	3-year			

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