SONY

Portable storage for professional use.

Sony's new Portable Storage lets you load and transport data safely, quickly, easily.

4K

Building on a long and distinguished heritage as the market leader in professional recording media, **Sony adds a 2TB model to its portable storage lineup to support 4K content backup in the field.** These bus-powered shuttle drives are available in both HDD (hard disk drive) and SSD (solid state drive) models and are perfect for the safe transport of content after a shoot or edit. Their reinforced protective hard case reduces the chance of damage during shipment, making the Sony shuttle drives one of the safest, fastest, most convenient ways to transfer your important digital assets.

These new shuttle drives are designed to super-protect your data during transportation. They come shielded in a sturdy, shock-resistant, silicon cover with interface doors designed to withstand the rigors of professional field use. The internal architecture surrounds the drive with cushions and buffers as an added level of protection. Users can daisy-chain two or three shuttle drives together for double or triple storage space.[1] Their shoot-and-ship capability make them ideal for today's professional video workflow.

Best of all, the Sony shuttle drives come in two file storage options that cover different post-production needs. Choose HDD in either 500GB, 1TB, or 2TB when you need the most storage space or select SSD with transfer speeds up to 400MB/s[2] when you need to back up data fast.

Key Features

Equipped with a protective hard case for shipment, shelf storage, labeling, and interface cables	Protected from water and dust via splash and dust-resistant interface doors	Stackable for easy daisy-chaining with increased air flow between drives for less heat build-up	Accompanied by USB 3.0 and FireWire 800 cables with convenient storage compartments

Summary of Features:

- Reinforced protective case reduces the chance of damage for the safe transport and storage of content
- Engineered with heavy silicon cover for professional shock-resistant protection[3]
- 1x USB 3.0 & 2x FireWire 800 ports with unique dust and splash-resistant interface doors
- Up to 120MBps (HHD) and 400MBps (SSD) data transfer rate via USB 3.0
- Employs multi-line access to high-speed flash memory (SSD)

- 5400rpm disk speed (HDD)
- Pre-installed formatting software to switch between FAT32, HFS+ and NTFS
- Stackable for easy daisy-chaining with increased air flow between drives and less heat build-up
- Windows® and Mac® Compatible
- LED indicator light
- Three year limited warranty[4]

To learn more, **click here** to see video of Sony Portable Storage in action, or go to **sony.com/promedia/PortableStorage**.

Specifications

Model	HDD			SSD
Name	Portable Storage			Portable Storage
Model Name	PSZ-HA50	PSZ-HA1T	PSZ-HA2T	PSZ-SA25
Capacity	500GB	1TB	2TB	256GB
User capacity	Approx. 465GB	Approx. 930GB	Approx. 1.81TB	Approx. 238GB
Weight	Approx. 11.3 oz (Approx. 320g)			Approx. 9.5 oz (Approx. 270g)
Dimensions (W x H x L)	Approx. 3.5 x 1.12 x 5.9 inches (90 x 28.4 x 150.6 mm) (without protrusions) (Hard case: Approx. 6.5 x 1.4 x 6.9 inches (166 x 36 x 176mm)			Approx. 3.5 x 1.12 x 5.9 inches (90 x 28.4 x 150.6 mm) (without protrusions) (Hard case: Approx. 6.5 x 1.4 x 6.9 inches (166 x 36 x 176mm)
Warranty	3 year limited			3 year limited
HDD Size/Rotational speed	2.5 inch/5,400rpm			N/A
I/F	1 x USB3.0 port, 2 x FireWire 800 port			1 x USB3.0 port, 2 x FireWire 800 port
Transfer speed	Read/Write: Up to 120MB/s[1]			Read/Write: Up to 400MB/s[1]
Power supply	USB bus power (DC 5V), FireWire bus power (DC 8 to 33V)			USB bus power (DC 5V), FireWire bus power (DC 8 to 33V)
Power consumption	4,5 W (USB 3.0)/5 W (FireWire 800)			4,5 W (USB 3.0)/5 W (FireWire 800)
Operating temperature	41°F to 104°F (5°C to 40°C)			41°F to 104°F (5°C to 40°C)
Operating humidity	8% to 90% (no condensation)			8% to 90% (no condensation)
Storage temperature	-4°F to 140°F (-20°C to 60°C)			-4°F to 140°F (-20°C to 60°C)
Storage humidity	8% to 90% (no condensation)			8% to 90% (no condensation)
Shock resistance — Sony internal test std[2]	$2.0m^4$ (w/o Hard case), $2.4m^4$ (w/ Hard case)			$2.3m^4$ (w/o Hard case), $2.4m^4$ (w/ Hard case)
Shock resistance — MIL-STD-810G compliant[3]	1.22m (w/o Hard case)			1.22m (w/o Hard case)
Dust-resistant/splash-resistant	IP5X/IPX4[5]			IP5X/IPX4[5]
File systems (factory default)	FAT32			FAT32
OS	Use with both Mac & Win[6]			Use with both Mac & Win[6]
Included items	Hard case (1), USB cable (60 cm) (1), FireWire 800 cable (60 cm) (1), Instruction manual, Warranty card			Hard case (1), USB cable (60 cm) (1), FireWire 800 cable (60 cm) (1), Instruction manual, Warranty card

1 Speed may vary upon measurement condition.
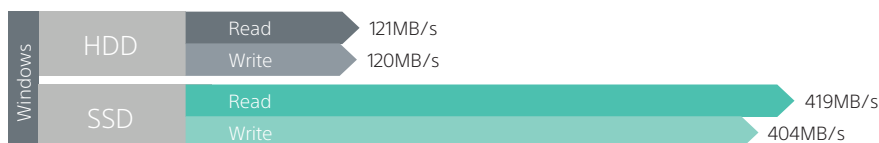2 Dropped onto industrial carpet on 6 sides of HDD/SSD.
3 Dropped 26 times onto plywood.; 8 corners/12 Edges/6 sides of HDD/SSD.

4 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.
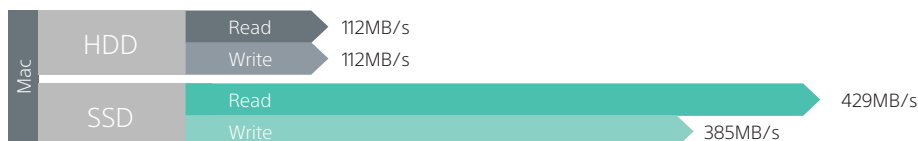5 Dust-resistant/splash-resistant performance is achieved only when the interface doors are firmly closed.
6 Windows 8.1 (32 bit/64 bit), Windows 8 (32 bit/64 bit), Windows 7 SP1 or later (32 bit/64 bit), Windows Vista SP2 or later (32 bit/64 bit) , Mac OS 10.6.8 or later, 10.7.5 or later, 10.8.5 or later, 10.9.

Transfer Speed Test via USB 3.0 Interface[1]

Windows

HDD	Read	121MB/s
	Write	120MB/s
SSD	Read	419MB/s
	Write	404MB/s

Test conditions – PC/Windows®
• Benchmark software: Crystal Disk Mark
• Laptop: PC (SSD)
• OS: Windows 8
• CPU: Core i7 3770K 3.5GHz

Mac

HDD	Read	112MB/s
	Write	112MB/s
SSD	Read	429MB/s
	Write	385MB/s

Test conditions – Mac®
• Benchmark software: Blackmagic Disk Speed
• Laptop: Mac Book Pro (SSD)
• OS: Mac OS 10.8.2
• CPU: Core i7 2.3GHz Quad

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