

SONY



**COMING SOON
Q4 CY15**

Sony Professional HDD RAID

Sony expands its HDD range with the new HDD RAID line up

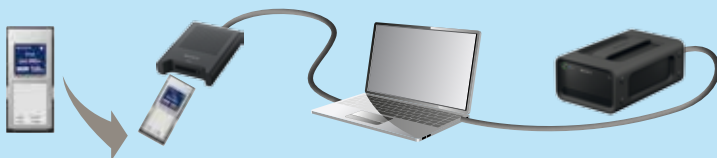
With the rise of 4K video production comes an increasing demand for fast and high capacity data transfer solutions. Unlike current HDD RAID products, the new high speed PSZ-RA Series HDD RAID drives (3.5 inch two-bay HDD) provide flexible and efficient storing of large amounts of data not only in the studio, but also while on location.

Specifications

Model name	PSZ-RA4T	PSZ-RA6T
Capacity	4TB*1	6TB*1
HDD Size/Rotational speed	2 x 3.5 inch/7,200rpm hard drives	
I/F	1 x USB 3.0 port, 2 x Thunderbolt 2 ports	
RAID	Preconfigured RAID 0, Hardware RAID 0 / 1 / JBOD	
Transfer speed	Read/Write: Up to 440MB/s*2 in RAID 0 mode	
Power source	AC-DC adapter (VGP-AC19V77), Input: AC 100 V, 50Hz/60Hz, Output: DC 19.5 V/3.3 A (Max)	
File system (Factory default)	exFAT	
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*3	MIL 20G/11ms (in operating mode), 50G/11ms (in non-operatin mode)*4	
Supplied application by free download	Memory Media Utility	
Size (WxHxL) / Weight	Approx. 156 x 100 x 241 mm / 2,9 kg	
OS	Use both Mac & Win*5	
Warranty	3 years	
Included Items	Professional RAID (1), USB cable (1), Thunderbolt cable (1), AC adapter (1), Power cord*6 (1), Label (1), Quick Start Guide (1), Instruction manual (1), Warranty card (1)	

Key features

- High speed : Up to 440MB/s*1
Approx. 50 minutes to transfer a 1 TB file
- Large capacity : 4TB/6TB
- Dual I/F : 1x USB 3.0, 2x Thunderbolt 2
- RAID : Hardware RAID 0 (Striping), RAID 1 (Mirroring), JBOD
- Built in handle
- Shock-resistance*2 :
MIL 20G/11ms*3 (in operating mode),
MIL 50G/11ms*3 (in non-operating mode)
- Tri-products solution with SxS card, SBAC-US30/UT100



- MMU Software*4 (Memory Media Utility) Formatter, Status notice, Library view
- Customer Service : 3 years warranty, File rescue & Analysis report*5

*1 - Capacity is based on 1 GB = 1 billion bytes. A position of the memory is used for system files and may vary.

*2 - Based on Sony internal testing; speed may vary upon measurement condition.

*3 - 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.

*4 - Based on Sony testing according to MIL-STD-810F, Method 516.5.

*5 - Supported OS is as below:

Windows 7 (SP1), Windows 8, Windows 8.1, Windows 10
Mac OS X 10.7, OS X 10.8, OS X 10.9, OS X 10.10

*6 - Multiple power cords may be supplied. Use the appropriate one that matches your country/region.

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*3 - Based on Sony testing according to MIL-STD-810F, Method 516.5.

*4 - Provided by free download.

*5 - When requested by customer.

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Sony Portable HDD

The current HDD range from Sony already available!

High performance models with **USB 3.0** and **FireWire 800** interfaces are available in **500GB**, **1TB** and **2TB** capacities. These drives offer rapid data transfer at up to 120MB per second for quickly backing up 2K and 4K content.

HDD drives featuring dual **Thunderbolt** and **USB 3.0** interfaces boost speed and compatibility with a wide variety of PC and Mac devices. Transfer video, photos and music at up to 122MB per second with the PSZ-HB2T **2TB** model or read and write at up to 120MB per second using the PSZ-HB1T **1TB** drive.¹ These drives are perfect for storing, backing up and transferring large data files at high speed in the field and on the go.



Specifications

Professional HDD & SSD Storage specifications					
Model name	PSZ-HA50	PSZ-HA1T	PSZ-HA2T	PSZ-HB1T	PSZ-HB2T
Capacity	500GB	1TB	2TB	1TB	2TB
Rotational speed	5400 RPM				
Interfaces	1 USB 3.0, 2 Firewire 800			1 USB 3.0, 1 Thunderbolt	
Transfer speed USB 3.0	Up to 120MB/s			Up to 120MB/s	Up to 122MB/s
Power supply	USB-bus power / Firewire-bus power			USB-bus power / Thunderbolt-bus power	
Shock-resistance	MIL-STD-810G compliant				
	Up to 2m (Sony internal testing)				
File system (factory default)	FAT32		exFAT		
Warranty	3 years				

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 Sony HDD. Up to 2m and up to 2.4m when in the case.

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

⁴ IP5X : Dust-proof test / IPX4 : Water-proof test

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