SONY

Rugged design
Ultra fast performance

Free Data Recovery Service

www.pro.sony.eu/promedia

Sony Professional HDD RAID

More speed, more capacity

Sony is now expanding the line-up by adding 8TB and 12TB to the high speed HDD RAID dual bay drives. Designed for on location shoots and rapid studio editing, the new drives allow users to store large amounts of data quickly at up to **440 MB/s** – fast enough to transfer a **1TB file in around 50 minutes!** Workflow efficiency is optimized with a choice of **USB 3.0** or twin **Thunderbolt 2** interfaces. Ideal for simultaneously streaming 4K video while writing to disc or browsing huge RAW photo libraries without lag.

Free Data Recovery Service

Sony uniquely provides a free data recovery service to all Sony Professional HDD owners. Professional Sony engineers will strive to **recover lost or damaged content** using cutting edge facilities and techniques[5].

Toughness: shock resistant design

A secure, hard wearing device is essential when shooting or recording outdoors. These drives have been **robustly designed** with internal and external dampers to **protect RAID storage** from damaging vibration. High shock resistance of **MIL 20G/11ms** in operating mode and **50Gms/11ms** in non-operating mode helps safeguard the drives from falls and everyday knocks[3]. There is also a built-in handle and a tough, easy to carry carton box for easy portability when working in the field. Bring your Sony Pro HDD wherever you go; you can **rely on its ruggedness.**

Total compatibility, complete flexibility

With USB 3.0 and Thunderbolt Interfaces, these drives are **universally compatible** with any PC or Mac. They also support several RAID modes so users can tailor storage to their needs. Maximise speed and capacity in **RAID 0 (striping)** where discs are seen as one drive by the PC and data is written in clusters to each drive at up to 440MB/s. Maximise safety in **RAID 1 (Mirroring)** where data is written to both drives simultaneously at up to 220MB/s, giving added data protection should one disc fail. Or use **JBOD** (Just a bunch of discs) mode where discs are accessed and used independently with an equally fast transfer speed of up to 220MB/s.

Effortless Media Management

The **Memory Media Utility software** allows users to view device information such as remaining capacity and RAID mode, check disc status to see when a replacement is required, and quickly reformat the disc. It can be downloaded for free at http://www.sony.net/mmu/

Warranty

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.

1 – Based on Sony internal testing, speed may vary upon measurement condition.
2 – 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.
3 – Based on Sony testing according to MIL-STD-810F, Method 515.5.
4 – Provided by free download.
5 – 100% recovery success is not guaranteed.
6 – When requested by customer.
7 – Capacity is based on 1GB – 1 billion bytes. A position of the memory is used for system files and may vary.
8 – Supported OS is as below: Windows 7 (SP1), Windows 8, Windows 8.1, Windows 10Mac OS X 10.7, OS X 10.8, OS X 10.9, OS X 10.10
9 – Multiple power cords may be supplied. Use the appropriate one that matches your country/region.

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Key benefits

> Large storage capacity of 4TB, 6TB, 8TB & 12TB
> High speed : Up to 440MB/s[1] – Approx. 50 minutes to transfer a 1 TB file
> Dual I/F : 1x USB 3.0, 2x Thunderbolt 2
> RAID : 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, data recovery service[5] & analysis report[6]

Specifications

Model name	PSZ-RA4T	PSZ-RA6T	PSZ-RA8T	PSZ-RA12T
Capacity	4TB[7]	6TB[7]	8TB[7]	12TB[7]
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/ / JBOD			
Transfer speed	R/W: up to 440MB/s[1] in Raid 0 mode	R/W: up to 360MB/s[1] 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			
Temperature	5°C to 40°C			
Operating humidity	8 % to 90 % (no condensation)			
Storage temperature	-20° to +60°C			
Storage humidity	8 % to 90 % (no condensation)			
Shock resistance[2]	MIL 20G/11ms (in operating mode), 50G/11ms (in non-operating mode)[3]			
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[8]			
Warranty	3 years			
Included Items (1)	Professional RAID, USB cable, Thuderbolt cable, AC adapter, Power cord[9], Label, Quick Start Guide, Intruction manual, Warranty card			