



Pegasus32 Series Data Sheet



NEW Thunderbolt™ 3 and USB 3.2 Gen 2 Hardware RAID Storage for Creative Professionals



Thunderbolt™ 3 / USB cable included

- ▶ Based on Titan Ridge, Intel's latest Thunderbolt chip, Pegasus32 has great new features expanding your connectivity.
- ▶ Connect to either Thunderbolt™ 3 enabled host at 40Gbps or USB 3.2 Gen 2 enabled host at 10Gbps!
- ▶ **Massive Capacity** : 18 Terabyte Hard Disk Drives (HDD) installed in the Pegasus32 R8 model, delivering a whopping 144 TB total storage capacity in the Pegasus32 R8.
- ▶ **Extreme Performance** : High performance Solid State Drives (SSD) installed in Pegasus32 R8, increasing performance of the already extremely high performance RAID storage systems to levels unmatched by competing systems.

- ▶ Supports 8K monitor via the full size 4-lane DP 1.4 port!
- ▶ Power your hosts up to 85W with Thunderbolt™ 3 port!
- ▶ Up to 144TB of raw capacity with Pegasus32 R8
- ▶ Read/Write speeds increase up to 2800 MB/s with SSD*
- ▶ Compatible with Apple macOS Big Sur and the new M1 chip powered Mac

*Performance figures presented here are tested by PROMISE. Figures may vary by environment.



2xThunderbolt™ 3 / USB 3.2 Gen 2



- ▶ Blazing speed up to 40Gbps. Rock-solid HW RAID5+ protection.
- ▶ Hot-swap 7200 rpm HDDs or high IOPS SSDs . Dual Thunderbolt™ 3 ports use for daisy chain. High quality, reliable, and quiet.
- ▶ Supports Kensington Lock.
- ▶ PROMISE SW Utility and cable included.
- ▶ 3Y HW Warranty.

Product Specifications

Model	Pegasus32 R4	Pegasus32 R6	Pegasus32 R8
			
	Over two hours of uncompressed 8K footage	Best value for performance, protection, and capacity	Highest capacity and protection
Form Factor	4-Bay hardware RAID enclosure	6-Bay hardware RAID enclosure	8-Bay hardware RAID enclosure
Interface	2x USB-C ports either Thunderbolt™ 3 (40Gbps) or USB 3.2 Gen 2 (10Gbps)		
RAID Level	0, 1, 5, 6, 10, JBOD	0, 1, 5, 6, 10, 50, JBOD	0, 1, 5, 6, 10, 50, 60, JBOD
Compatibility	Enabled systems with macOS 10.14 or newer and Windows 10 x64		
Shipping Capacity	16TB	24TB/48TB	32TB/ 64TB/ 80TB / 96TB/ 144TB 16TB for SSD
Dimensions	Height: 7.5 in / 19.2 cm Width: 7.3 in / 18.7 cm Length: 9.6 in / 24.5 cm	Height: 9.8 in / 25.1 cm Width: 7.3 in / 18.7 cm Length: 9.6 in / 24.5 cm	Height: 12.2 in / 31.0 cm Width: 7.3 in / 18.7 cm Length: 9.6 in / 24.5 cm
Weight	15 lb / 6.8 kg	20.1 lb / 9.1 kg	24.2 lb / 11 kg
Warranty	3-year warranty		
Requirements	Workstation or laptop with Thunderbolt™ 3 port or USB 3.2 port*		

0.7m Thunderbolt™ 3 / USB cable included (USB Type-C)

* One host connection at a time.

