



Data Sheet

Pegasus M4



Mobile High-performance

The Pegasus M4 combines the robust PROMISE RAID engine - renowned for stability and high performance, with the high throughput of Thunderbolt™; housed in a compact four-bay SSD enclosure. The M4 is a perfect fit for on-the-go creative media professionals.

Highlights

- Mobile High-performance**
Highly compact RAID storage with Thunderbolt™3/4
- Perfect Match for Mac Studio**
Fits neatly on a desktop with Mac Studio
- 4K/8K Editing**
High-performance, low latency 4K/8K ingest/playback for postproduction workflow efficiency.
- PROMISE RAID**
All Pegasus devices including the M4 feature the PROMISE RAID engine as a core technical advantage over competing systems.
- Green Tech**
Designed for low power use and low noise operation.

Technical Specifications

Model Pegasus M4

General Information

Form Factor	4-Bay / Hardware RAID / Enclosure
Drive Support	2.5" SATA3 SSD, 2TB/4TB/8TB
Processor	Integrated SAS ROC (Raid-On-Chip).
Memory	1GB DDR3 1866 ECC on board
Expansion	Dual Thunderbolt™ ports use for daisy chain
Host Interface	Thunderbolt™ 40Gbps (Port A and B) or USB 3.1 Gen 2 10Gbps (Port A only).
Thunderbolt Ports	Dual Thunderbolt™ ports, one for host connection, one for downstream daisy chain
Port Type	USB-C Type C

RAID & Features

RAID Level	RAID 0, 1, 5, 6, 10, JBOD
Hot Spare	Yes
Max LUNs	128
Hot Swap	Yes

Software Highlights

Supported OS	macOS/Windows, Driver and Management Tool. Linux (driver only)
Management Tool	PROMISE UtilityPro
Product Specific	Intelligent Cooling/Acoustic control, Drive SMART health Polling

Physical Information

Dimension (H x W x D, mm)	107 x 127 x 167
Weight	1.9kg
AC Input	100-240V auto-ranging, 50~60Hz AC
Power Supply	120W

Environment

Temperature Range	Operating: 5° ~ 35° C , Non-operating: -40° ~ 70° C
Humidity	Operating: 10% ~ 95% non-condensing , Storage: 5% - 95% non-condensing
Regulatory/Safety	EMC: FCC, CE , Safety: cTUVus, CB
Green Certificate	ErP/EuP, ROHS, WEEE

Warranty and Support

Warranty	3-years standard warranty, optional extended warranty, and on-site parts replacement program (PROMISE ServicePlus) available.
Support	24/7 PROMISE eSupport Portal (support.promise.com), optional 24/7 phone and email support available.

* All specifications and descriptions provided herein may be different from the actual specifications and descriptions of the product.

Contact us

