



## Introducing the all-new Pro Data

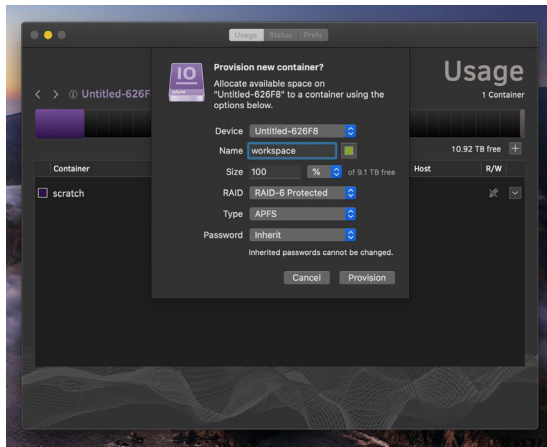
Your creativity and data are your most important assets. **iodyne Pro Data** delivers revolutionary performance, storage capacity, and data security for your next project.

### Multi-Path Performance

For the first time, combine multiple Thunderbolt connections to boost bandwidth to a single computer.

### Multi-User Versatility

Share storage space and handoff tasks across your team and multiple computers for ultimate workflow flexibility.



### Containers

Create Transactional RAID-6 containers for your critical work and backups, or RAID-0 Scratch containers to streamline access to your app's temporary files.

### Storage Handoff

Up to four computers can connect simultaneously to the same Pro Data and use Storage Handoff to distribute workflow tasks.

## Whoa × 5 GB/s

THUNDERBOLT × 8 + NVMe SSD × 12

Pro Data builds on Thunderbolt's breathtaking speed and daisy-chain expandability, and takes its amazing capabilities to new heights. With eight full-speed ports, there's no need to sacrifice peripherals: just connect your displays and other downstream devices to Pro Data, and boost your productivity without losing a single port.

Thunderbolt connectivity ensures Pro Data works with every computer and every app you have today, or might buy in the future. Pro Data is the fastest Thunderbolt storage for M1 Macs, and the fastest Thunderbolt RAID array. Use it to redesign your next setup, or supercharge your existing one.

Twelve lightning-fast NVMe SSDs transparently combine with our unique RAID and Encryption technology to deliver unparalleled data protection, while delivering peak performance across sustained workloads. Control all these features using our simple, elegant, and native macOS app.

## RETHINKING

## Pro Versatility

Through iodyne's intuitive and powerful design, all twelve NVMe SSDs are combined in a single storage pool sharing data and parity space. Create containers to keep projects and tasks organized and protected with configurable RAID levels.

<b>Capacity</b>	12 TB, 24 TB or 48 TB, expandable up to 1.7 PB <sup>1</sup>
<b>Expansion</b>	Up to 6 devices can be daisy-chained per Thunderbolt port pair. Multiple daisy-chains can be connected to computers with more than one Thunderbolt host port.
<b>Performance</b>	Up to 5 GB/s bandwidth
<b>Connectivity</b>	8 × 40 Gbps Thunderbolt 3 ports: 4 upstream to one or more computers; 4 downstream to other devices and accessories
<b>Cables</b>	0.7m 40Gbps included. 2m or 50m 40Gbps available.
<b>OS Support</b>	macOS 11.0+ (Big Sur, Monterey, Ventura) Windows and Linux in beta
<b>Power</b>	180W GaN power adapter, 110-220V 50-60Hz
<b>Dimensions</b>	15.39" × 10" × 1.4", 7.3 lb 39.1cm × 25.4cm × 3.55cm, 3.3kg Interlocking vertical stand included.
<b>Features</b>	Transactional RAID-6 and RAID-0 Data checksums and self-healing XTS-AES-256 encryption with hardware secure enclave NVMe Thunderbolt multi-pathing up to four paths Multi-user connectivity for up to four computers Storage Handoff between connected macOS computers Dynamic containers, up to 15 per device RAID Levels per-container with adaptive striping and parity Automatic SSD fault management and RAID resilvering Designed for easy self-repair of SSD modules

1. Data quantities refer to International System of Units (SI) decimal prefixes: 1MB = 10<sup>6</sup> bytes, 1GB = 10<sup>9</sup> bytes, and 1TB = 10<sup>12</sup> bytes, and one byte is a data element that is eight bits in size as defined in ISQ/IEC 80000.

**Protocols**  

**Warranty** 1 year standard. Extended to 3 years at no charge upon registering your device with an iodyne Cloud account. Free replacement SSD modules while device is in Warranty.

**Total Bytes Written**  
12T: 6,000 TB TBW  
24T: 8,000 TB TBW  
48T: 16,000 TB TBW

<b>Max. Available Capacity<sup>2</sup></b>	<b>SKU</b>	<b>RAID-0</b>	<b>RAID-6</b>
	12T	12 TB	10 TB
	24T	24 TB	20 TB
	48T	48 TB	40 TB

**Safety Standards** IEC 62368-1:2014  
EN 62368-1:2014 + A11:2017 (US), A11:2018 (Canada), A11:2019 (EU), A11:2020 (Australia & New Zealand), and A11:2021 (Japan)  
BIS Export Compliant ECCN 5A992 (US)

**Environmental Standards**  RoHS compliant  
REACH compliant  
100% recycled pulp packaging

**EMC Standards** **US:** FCC 47 CFR Part 15 Subpart B  
**Canada:** ICES-003 Issue 6:2016  
**European Union:**  
EN 55032:2015 + AC:2016  
EN 55035:2017  
EN 61000-3-2:2014  
EN 61000-3-3:2013  
**Australia & New Zealand:** AS/NZS CISPR 32:2015  
**Japan:** VCCI-CISPR 32:2016

2. Additional capacity used for error correcting codes, metadata, and defect redundancies not included. Metadata, metadata RAID parity, and OS-specific formatting such as partition tables and boot partitions may reduce capacity.