Capacity — 12TB, 24TB, 48TB, 96TB, 192TB. Expandable up to 6.9PB[1]

Expansion — Up to six devices can be daisy-chained per Thunderbolt port pair. Multiple daisy-chains can be connected to computers with more than one Thunderbolt host port.

Performance — Up to 5.2 GB/s Read, 2.4 GB/s Write bandwidth

Connectivity —
8× 40Gb Thunderbolt ports
4 upstream to one or more computers
4 downstream to other devices and accessories

Cables — 2× 1m 40Gb included. 0.3m, 2m or 5m 40Gb available.

OS Support —
macOS 13.0+ (Ventura, Sonoma, Sequoia, Tahoe)
Windows: 10 version 21H2, 11 version 22H2+
Linux: Ubuntu 22.04+ (running kernel 6.8-generic or later)

Power — 180W GaN power adapter, 110-220V 50-60Hz

Dimensions —
15.39" × 10" × 1.22", 7.3 lbs
39.1cm × 25.4cm × 3.1cm, 3.3kg
Interlocking vertical stand included. Height including rubber feet on flat surface in horizontal orientation: 1.4" (3.55cm)

Features —
Simultaneous Windows, Mac and Linux support
Multi-Reader Sharing
Transactional RAID-6 and RAID-0
Data Checksums and Self-Healing
XTS-AES-256 Encryption with Hardware Secure Enclave
NVMe Thunderbolt multipathing up to 4× paths
Multi-user connectivity for up to 4× computers
Storage Handoff between connected computers
Dynamic Containers, with up to15 containers 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

Protocols — nvm EXPRESS® · THUNDERBOLT™

Warranty — One year standard. Extended to three 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	96T	32,000 TB TBW
24T	8,000 TB TBW	192T	64,000 TB TBW
48T	16,000 TB TBW		

Maximum Available Capacity[2]

	RAID-0	RAID-6		RAID-0	RAID-6
12T	12 TB	10 TB	96T	96 TB	80 TB
24T	24 TB	20 TB	192T	192 TB	160 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 Registration (India): R-41285684
13252(PART 1):2010/IEC 60950-1:2005

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

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

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.