

iStoragePro™ iR8 Thunderbolt

with Web GUI RAID Management | Technical Specifications - Version 1.0

It's Time to Upgrade to Thunderbolt Technology with Built-in RAID Protection



The Speed of 2012: Faster Performance, Faster Workflow.

The iStoragePro iR8 Thunderbolt supports an evolutionary dual-protocol approach to speed - combining full-bandwidth PCI Express and DisplayPort into a single, high speed cable solution.

Through the process of Daisy Chaining, you can connect up to a total of 6 enclosures to reach a maximum capacity of 144TB of storage.¹

Features

High Capacity

Store up to 24TB of data per unit.

Daisy Chain Technology

Expand your configuration up to 6 units total, spanning up to 48 hard disk drives.¹

Built-in RAID Protection

Supports RAID levels 0, 1, 5, 6, and 10.²

Silence You Can Hear

Silent Fan Technology that cuts down the noise level - ideal for studio environments.

Rackmount Design

Made for easy storage in standard rackmount cabinets - the perfect complement to any data, server-storage, or mobile rack environment.

Built to Support Advanced Video Formats

Such as DV, HDV, ProRes 422, DVCPRO HD, HD 8-bit & 10-bit uncompressed, and much more.

Specifications

Optimal Performance with 6Gb/s HDD Technology

Requires 6Gb/s SAS/SATA drives for maximum optimal performance.

Hard Disk Drives (HDDs)

Store up to eight 3.5" HDDs. Choose from 1TB, 2TB, and 3TB hot-swappable drives.

External Host Interface

2 x 10Gb/s Thunderbolt Ports for Host Ports or Daisy Chaining.

Compatible with Standard Operating Systems

Mac OSX, Windows, Linux.²

Warranty

Standard 3-Year Limited Factory Warranty.

¹ Actual figures may vary by configuration.

² Full support requires host system to be equipped with Thunderbolt controller.

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www.iStoragePro.com

Models

	16TB	24TB
Model Number	iR8TBR16T	iR8TBR24T
Product Series	iR8 Series	iR8 Series
Product Name	iR8 Thunderbolt	iR8 Thunderbolt
Raw Capacity	16TB	24TB
HDD RPM	7200RPM	7200RPM
HDDs	8 x 3.5" 2TB Drives	8 x 3.5" 3TB Drives
HDD Interface	3Gb/s SATA II, 6Gb/s SATA III 3Gb/s SAS, 6Gb/s SAS	3Gb/s SATA II, 6Gb/s SATA III 3Gb/s SAS, 6Gb/s SAS
External Host Interface	2 x 10Gb/s Thunderbolt Ports	2 x 10Gb/s Thunderbolt Ports
Cooling	3 Silent Fans	3 Silent Fans
OS Compatibility	Mac OSX, Windows, Linux ³	Mac OSX, Windows, Linux ³
Power Supply	Universal Auto-Switching	Universal Auto-Switching
Enclosure Dimensions (L x W x H)	21.5" x 19" x 3.5"	21.5" x 19" x 3.5"
Enclosure Weight	26.8 lbs ⁴	26.8 lbs ⁴
Enclosure Weight at Full HDD Capacity	38.8 lbs ⁴	38.8 lbs ⁴
Package Dimensions (L x W x H)	32" x 24" x 11"	32" x 24" x 11"
Package Weight at Full HDD Capacity	60.2 lbs ⁴	60.2 lbs ⁴
Warranty	Standard 3-Year Limited Factory Warranty ⁵	Standard 3-Year Limited Factory Warranty ⁵

³ Full support requires host system to be equipped with Thunderbolt controller.

⁴ This is an approximate measurement based on ideal conditions.

⁵ Certain restrictions apply.

What's Included

Rackmount Storage Enclosure

Accessories Kit

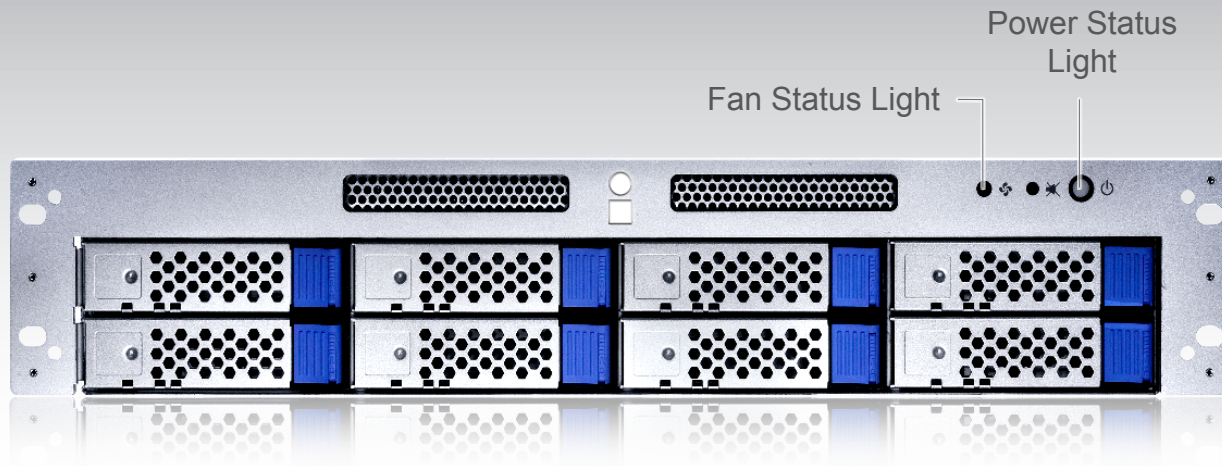
1 x A/C Power Cable

8 x Removable Drive Trays

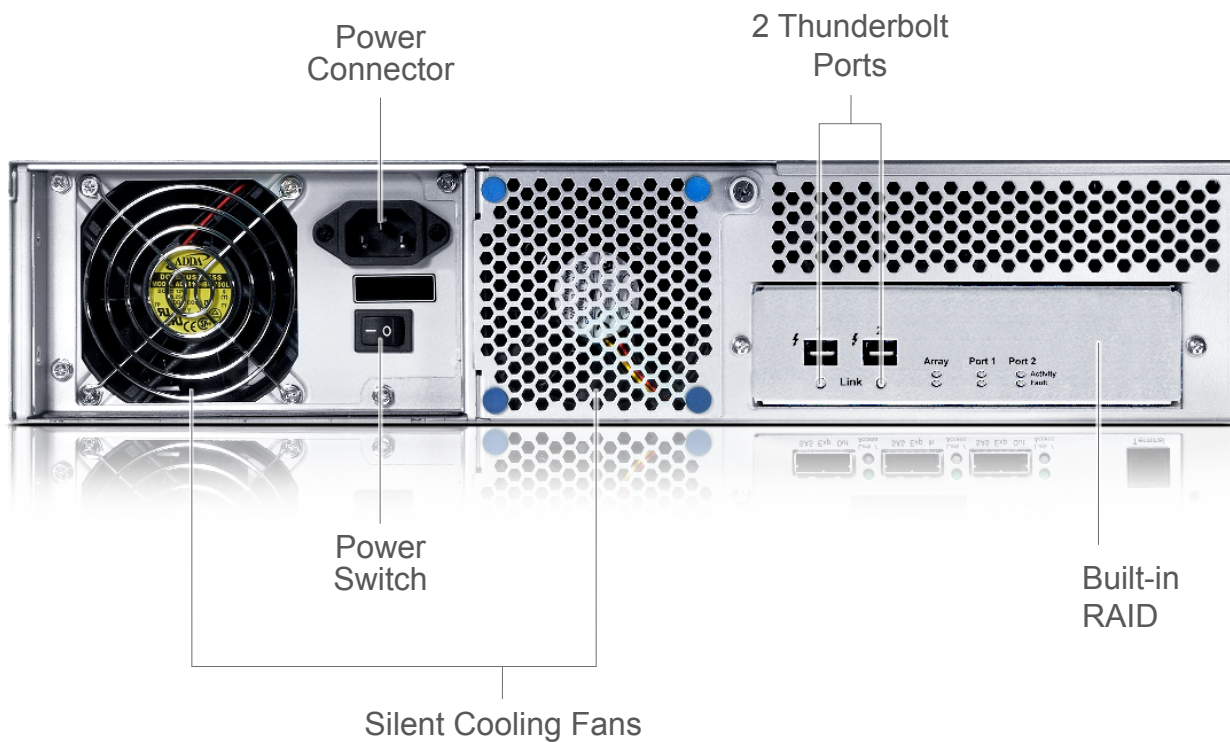
1 x Rackmount Sliding Rail Set

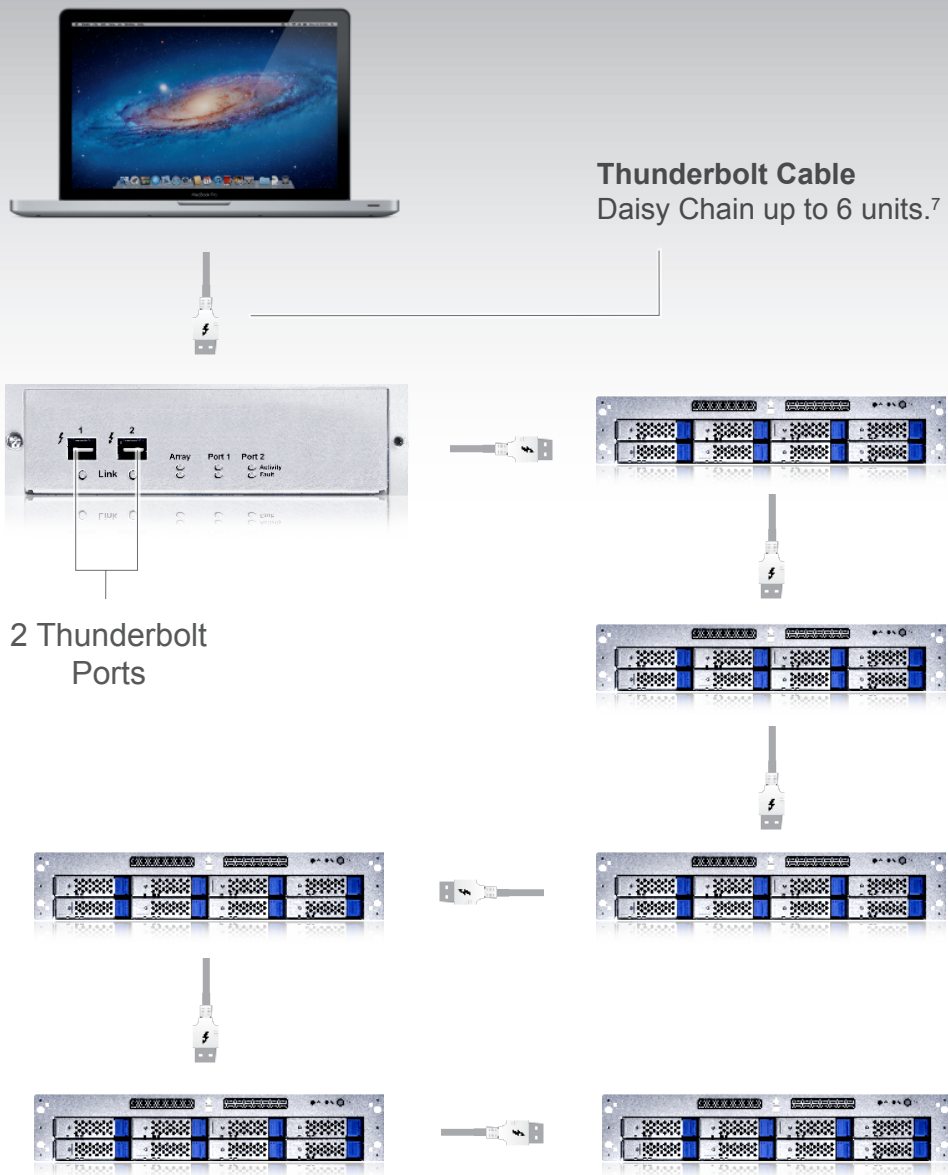
(Thunderbolt Cable sold separately)

Front View



Back View





⁷ Actual figures may vary by configuration.

All products, dates, specifications, features, and figures specified in this document are introductory and are based on ideal conditions, and are subject to change without notice.

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