

# StoragePro™ iT8 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 iT8 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.<sup>1</sup>**

### 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.<sup>1</sup>

#### Built-in RAID Protection

Supports RAID levels 0, 1, 5, 6, and 10.<sup>2</sup>

#### Silence You Can Hear

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

#### Maintenance Made Easy

Enclosure is equipped with thumbscrews for hassle-free, tool-less access.

#### Unique Design

Lightweight, heat-dissipating aluminum-finished enclosure.

### 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.<sup>2</sup>

#### Warranty

Standard 3-Year Limited Factory Warranty.

<sup>1</sup> Actual figures may vary by configuration.

Please refer to built-in Web GUI RAID Management.

<sup>2</sup> Full support requires host system to be equipped with Thunderbolt controller.

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[www.iStoragePro.com](http://www.iStoragePro.com)

## Models

	16TB	24TB
<b>Model Number</b>	iT8TBR16T	iT8TBR24T
<b>Product Series</b>	iT8 Series	iT8 Series
<b>Product Name</b>	iT8 Thunderbolt	iT8 Thunderbolt
<b>Raw Capacity</b>	16TB	24TB
<b>HDD RPM</b>	7200RPM	7200RPM
<b>HDDs</b>	8 x 3.5" 2TB Drives	8 x 3.5" 3TB Drives
<b>HDD Interface</b>	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
<b>External Host Interface</b>	2 x 10Gb/s Thunderbolt Ports	2 x 10Gb/s Thunderbolt Ports
<b>Cooling</b>	1 Removable Silent Fan	1 Removable Silent Fan
<b>OS Compatibility</b>	Mac OSX, Windows, Linux <sup>3</sup>	Mac OSX, Windows, Linux <sup>3</sup>
<b>Power Supply</b>	Universal Auto-Switching	Universal Auto-Switching
<b>Enclosure Dimensions</b> (L x W x H)	16" x 7" x 12.75"	16" x 7" x 12.75"
<b>Enclosure Weight</b>	20 lbs	20 lbs
<b>Enclosure Weight at Full HDD Capacity</b>	32 lbs	32 lbs
<b>Package Dimensions</b> (L x W x H)	19.5" x 26.5" x 13.5"	19.5" x 26.5" x 13.5"
<b>Package Weight at Full Capacity</b>	48 lbs <sup>4</sup>	48 lbs <sup>4</sup>
<b>Warranty</b>	Standard 3-Year Limited Factory Warranty <sup>5</sup>	Standard 3-Year Limited Factory Warranty <sup>5</sup>

<sup>3</sup> Full support requires host system to be equipped with Thunderbolt controller.

<sup>4</sup> This is an approximate measurement based on ideal conditions.

<sup>5</sup> Certain restrictions apply.

## What's Included

Tower Storage Enclosure

Accessories Kit

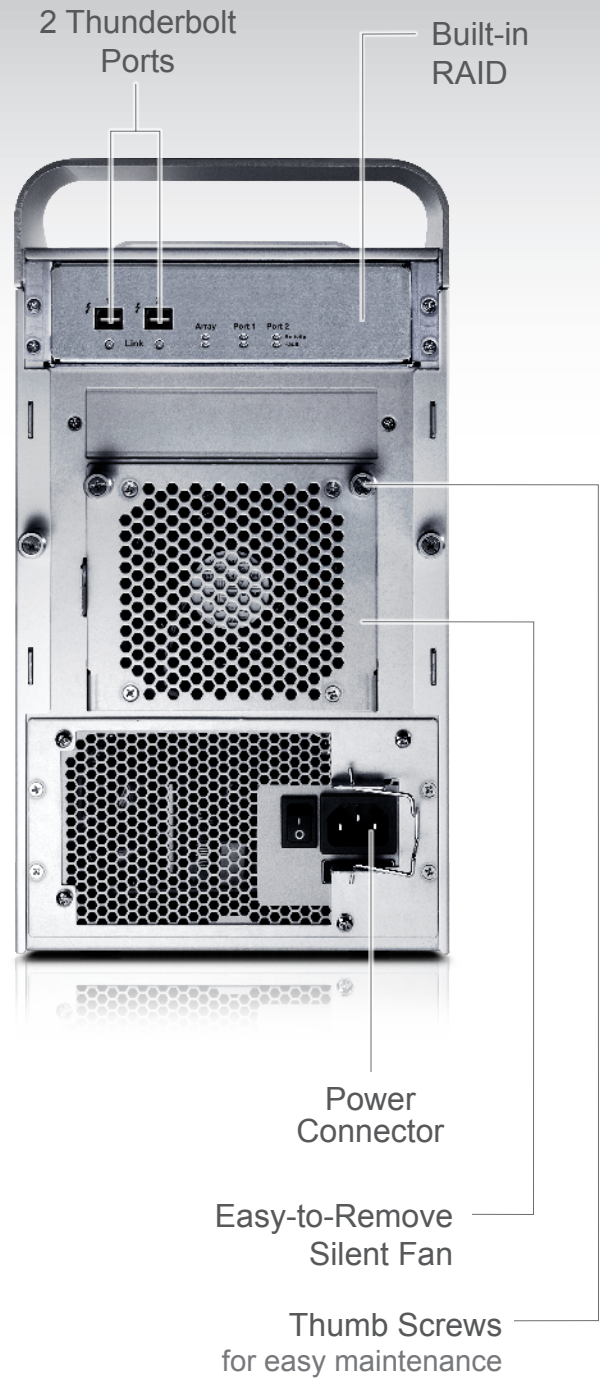
1 x A/C Power Cable

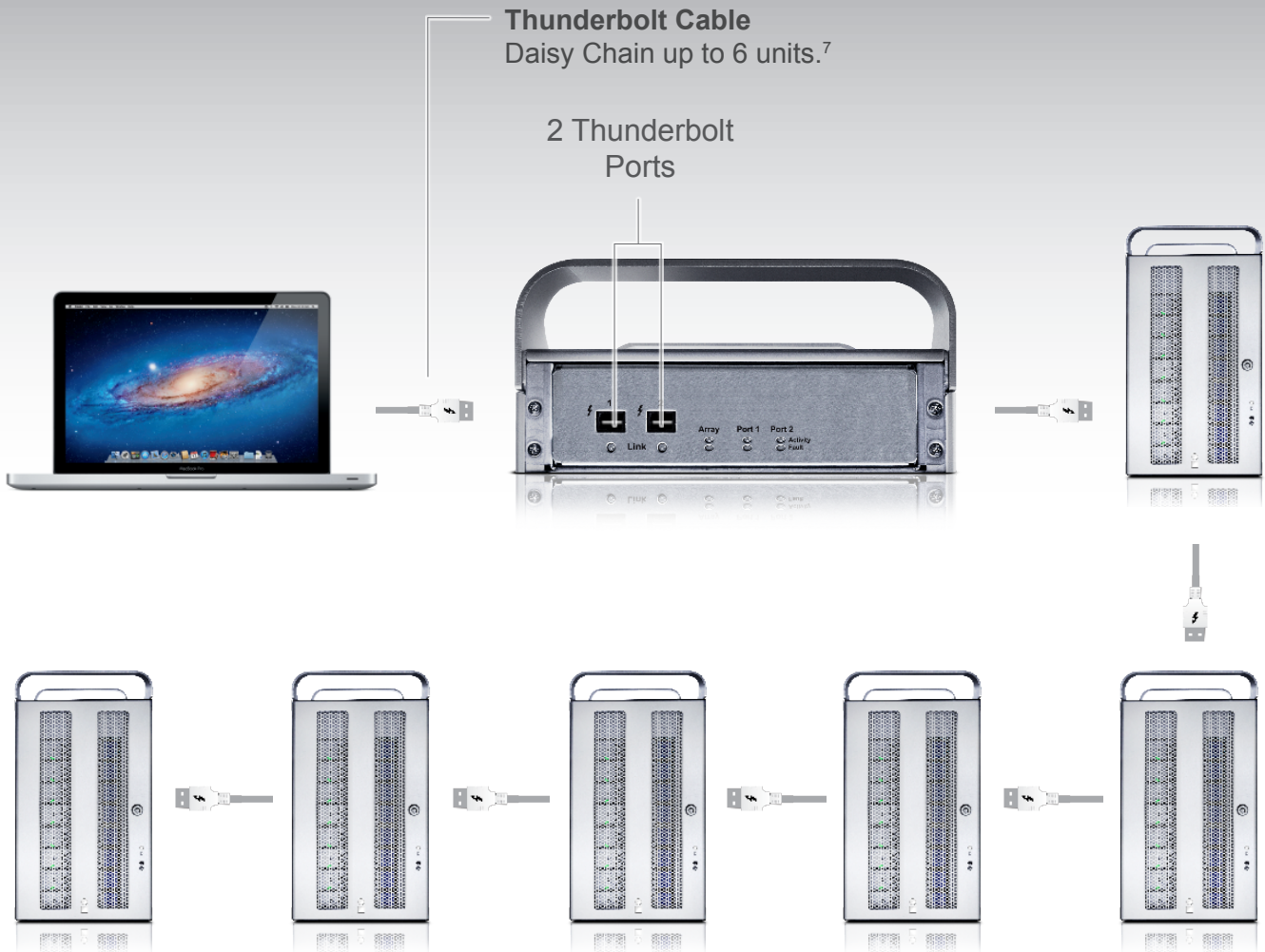
8 x Removable Drive Trays

(Thunderbolt Cable sold separately)

Front View

Back View





<sup>7</sup> Actual figures may vary. Please refer to RAID Controller Card specifications for more details.

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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