

iT8MIS

 StoragePro™

The iT8 MiniSAS - The cost-effective choice without compromising performance



Product Overview

The smooth, modern design of the iStoragePro iT8 MiniSAS compliments any desktop workstation in style. With a tower-style enclosure sporting a capacity of up to 16TB of data, the iT8 MiniSAS is the perfect solution for growing businesses and studio environments. You can choose from many levels of RAID protection to get the most out of your system, or configure it into a JBOD. Edit with your favorite software with ease, including Apple's Final Cut Pro, Adobe Premiere Pro, and other Adobe video editing software.

Key Features

- Store up to 16TB of data
- 2 MiniSAS Ports to connect to your host machine
- 8 hot-swappable 3.5" disk modules, with secure locking SATA II drive trays
- Supports RAID levels 0, 1, 5, 6, and 10 or JBOD configuration
- Removable Silent Fan Technology that cuts down the noise level
- Lightweight, heat-dissipating aluminum-finished enclosure
- Mac, Windows, and Linux Systems compatible
- Standard 3-Year Limited Factory Warranty
- 120-240VAC Universal Auto-Switching

Audio / Video Application



iStoragePro T8 MiniSAS system can easily connect to PCI-E RAID controller, providing RAID5 level protection, yet it is fast enough for a single 8-drives MiniSAS unit to support multi-track Audio with Protools and multi-stream video formats include DV, HDV, DVCPRO HD, ProRes 422, uncompressed SD, uncompressed 8-bit HD & uncompressed 10-bit HD Capture and Playback Mode. Speed exceed 600MB/Sec Plus. iStoragePro T8 MiniSAS system is the Best storage solution for digital content creators, digital audio & music Production, Video Post-Production, graphic design, Digital Photography, Pre-press, D2D backup, Video Surveillance and Game Programming. iStoragePro T8 MiniSAS system equipped with Studio-Grade low noise cooling system making it acceptable and compatible with any Studio control room.

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Specification

Models				
Model Name	4TB	6TB	8TB	16TB
Model Number	iT8MIS04T	iT8MIS06T	iT8MIS08T	iT8MIS16T
Product Series	iT8 Series	iT8 Series	iT8 Series	iT8 Series
Product Name	iT8 MiniSAS	iT8 MiniSAS	iT8 MiniSAS	iT8 MiniSAS
Raw Capacity	4 TB	6TB	8TB	16TB
HDD RPM	7200RPM	7200RPM	7200RPM	7200RPM
HDDs	8 x 3.5" 500GB Drives	8 x 3.5" 750GB Drives	8 x 3.5" 1TB Drives	8 x 3.5" 2TB Drives
HDD Interface	3Gbps SATA II & SAS	3Gbps SATA II & SAS	3Gbps SATA II & SAS	3Gbps SATA II & SAS
External Host Interface	2 MiniSAS Host Ports	2 MiniSAS Host Ports	2 MiniSAS Host Ports	2 MiniSAS Host Ports
Cooling	Removable Silent Fan	Removable Silent Fan	Removable Silent Fan	Removable Silent Fan
OS Compatibility	Mac OSX, Windows, Linux	Mac OSX, Windows, Linux	Mac OSX, Windows, Linux	Mac OSX, Windows, Linux
Power Supply	Universal Auto-Switching	Universal Auto-Switching	Universal Auto-Switching	Universal Auto-Switching
Enclosure Dimensions	16" x 7" x 12.75"	16" x 7" x 12.75"	16" x 7" x 12.75"	16" x 7" x 12.75"
Enclosure Weight	18.5 lbs	18.5 lbs	18.5 lbs	18.5 lbs
Enclosure Weight at Full HDD Capacity	30.5 lbs	30.5 lbs	30.5 lbs	30.5 lbs
Full Package Dimensions	25.5" x 23" x 15.5"	25.5" x 23" x 15.5"	25.5" x 23" x 15.5"	25.5" x 23" x 15.5"
Full Package Weight	50 lbs	50 lbs	50 lbs	50 lbs
Warranty	Standard 3-year limited factory warranty	Standard 3-year limited factory warranty	Standard 3-year limited factory warranty	Standard 3-year limited factory warranty

Kit Contents

- 1 X iT8 MiniSAS Enclosure
- 1 X A/C Cable
- 1 X Accessories Box
- 1 X User Guide
- 8 X Removable Drive Trays

Optional

- PCI-Express RAID Controller
- 2 X MiniSAS 8088 Cable (1 Meter)

Qualified RAID Controller Cards



- Areca - 1221X PCI-E (SATA)
- Areca - 1680X PCI-E (SAS/SATA)
- ATTO - R380 PCI-E (SATA)
- HIGHPOINT - 4322 PCI-E (SAS/SATA)



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