Technical Sheet

XSTREAMSTORE Storm

Description

The XSTREAMSTORE Storm server is made up of 24 enterprise 6TB hard drives and comes standard with 2 x 10Gb RJ45 or SFP+ ports.

The server has a total capacity of 144TB raw and 118TB usable in RAID Z1.

It is a 4U rackmount server, providing a sustained global bandwidth of 2GB/s. Its system is installed on 2 mirrored SSDs.

It features a 512GB NVMe read cache as standard.

The server is equipped with a redundant 1200W 80+ Platinum power supply, as well as 3 high-efficiency server-grade fans, designed to operate quietly with minimal noise.

The hard drives, SSDs, power supplies, and fans are all hot-swappable.

It is **certified compatible with Avid Media Composer** and includes an Avid collaborative licensing server.Licenses are expandable on the fly.

XSTREAMSTORE production servers are compatible with all operating systems: Windows (Consumer, Workstation, and Server), Mac OS (all generations), Linux and derivatives. The XSTREAMSTORE server management interface is accessible via a web page.

The standard warranty for XSTREAMSTORE servers is 3 years.

The XSTREAMSTORE Storm server is expandable via extension chassis up to an additional 20.16PB, thanks to the addition of extension chassis connected via SAS connectors.

Key Features

- Enterprise SAS disks for 24/7 operation, running at 7200 RPM.
- Customizable connectivity: 100Gb QSFP28, 40Gb QSFP+, 25Gb SFP28, 10Gb SFP+.
- ZFS file system natively supporting snapshot, replication, and cloning functions.
- Block-based data management for optimized performance and security.
- Simple and intuitive administration interface, usable without prior training.
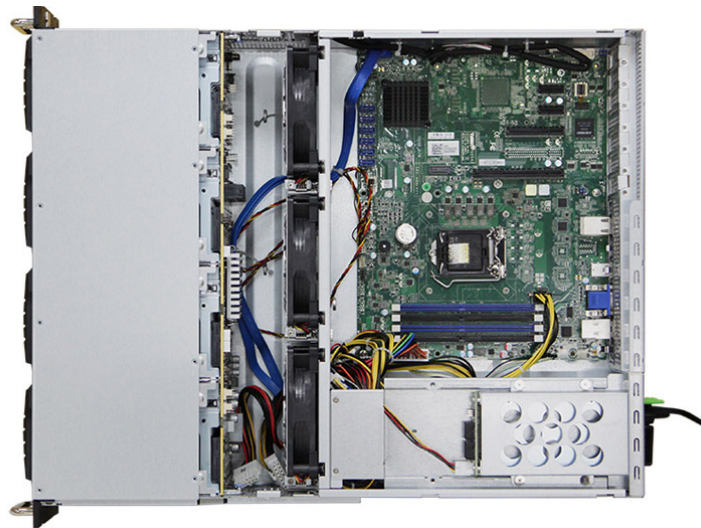- Easy connection via a lightweight, ergonomic client.

Additional Chassis Specifications

Front Panel

Rear Panel

Backplane

Dimensions (W x D x H): 430 x 560 x 177 mm
Height: 4U
Net Weight: 35.5 kg
Operating Temperature: 5°C to 40°C
Non-operating Temperature: -40°C to 60°C
Relative Humidity during Operation: 20% to 80%, non-condensing
Power Supply: Redundant (1+1) 1200W 80+ Platinum
Max Power Consumption: 800W