Technical Sheet

XSTREAMSTORE CLASSIC

Description

The XSTREAMSTORE Classic server is composed of 16 enterprise-grade 6TB hard drives and comes standard with 2 x 10Gb RJ45 or SFP+ ports.

The server has a raw capacity of 96TB and a usable capacity of 89TB in RAID Z1. It is a 3U rackmount server with sustained overall bandwidth of 1.3GB/s. Its system is installed on 2 mirrored SSDs.

It has a 512GB NVMe read cache as standard.

The server is equipped with a redundant 800W 80+ Platinum power supply and 3 high-efficiency server-grade fans, with noise reduction specifically designed to make them quiet.

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 license server.

Licenses are extendable on the fly.

XSTREAMSTORE production servers are compatible with all OS platforms, including Windows (Home, Workstation, and Server), Mac OS (all generations), Linux, and derivatives. The administration interface of the XSTREAMSTORE server is accessible via a web page.

The standard warranty for XSTREAMSTORE servers is 3 years.

The XSTREAMSTORE Classic server is extensible via expansion chassis, up to an additional 20.16PB, through the addition of expansion chassis connected by SAS connectors.

Key Features

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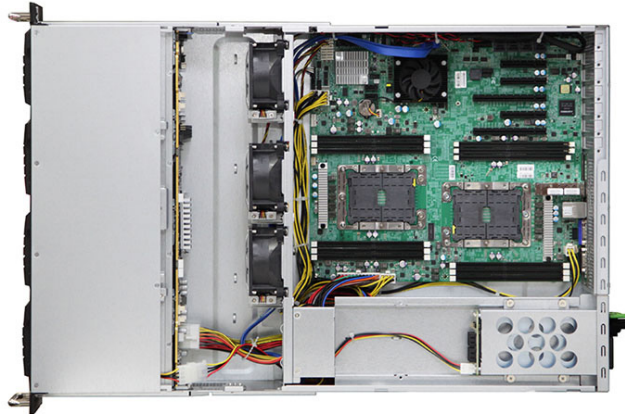- Easy connection thanks to a lightweight and ergonomic client

Additional Chassis Specifications

Front Panel

Rear Panel

Backplane

Dimensions (D x W x H): 560 x 430 x 133 mm
Height: 3U
Net Weight: 25.5 kg
Operating Temperature: 5°C to 40°C
Non-operating Temperature: -40°C to 60°C
Operating Humidity: 20% to 80%, non-condensing
Power Supply: Redundant power supply (1+1) 800W 80+ Platinum
Max Power Consumption: 600W