

Technical Sheet

XSTREAMSTORE HURRICANE

Description

The XSTREAMSTORE Hurricane server is composed of 60 enterprise-grade 8TB hard drives and comes standard with 2 x 10Gb RJ45 or SFP+ ports.

The server's capacity is 480TB raw, with 412TB usable in RAID Z1.

It is a 4U rackmount server, offering a sustained total bandwidth of 4.5GB/s. Its system is installed on 2 mirrored SSDs.

It comes with a 512GB NVMe read cache as standard.

It features a redundant 1600W 80+ Platinum power supply and 4 high-performance server-grade fans, which have been specifically designed for quiet operation.

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

It is **certified Avid Media Composer** compatible and includes an Avid collaborative license server. Licenses are extensible on the fly..

XSTREAMSTORE production servers are compatible with all operating systems, including Windows (Home, Workstation, and Server editions), macOS (all generations), Linux, and derivatives. The administration interface for the XSTREAMSTORE server is accessible via a web page.

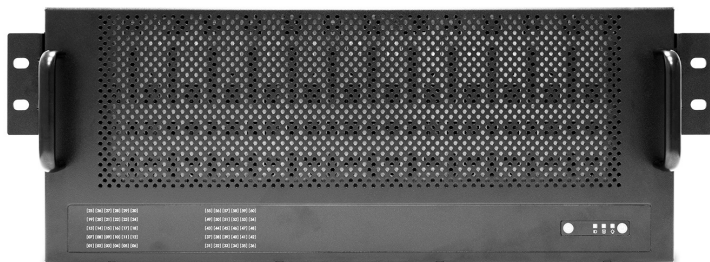
The standard warranty for XSTREAMSTORE servers is 3 years.

The XSTREAMSTORE Hurricane server can be extended with chassis extensions up to 20.16PB, with additional chassis connected via SAS connectors.

Key Features

- Enterprise SAS hard drives for 24/7 operation, spinning at 7200 RPM
- Customizable connectivity: 100Gb QSFP28, 40Gb QSFP+, 25Gb SFP28, 10Gb SFP+
- ZFS file system natively supporting snapshot, replication, and cloning functions
- Block-level data management for optimized performance and security
- Simple and intuitive administration interface, no prior training required
- Easy connection via a lightweight and ergonomic client

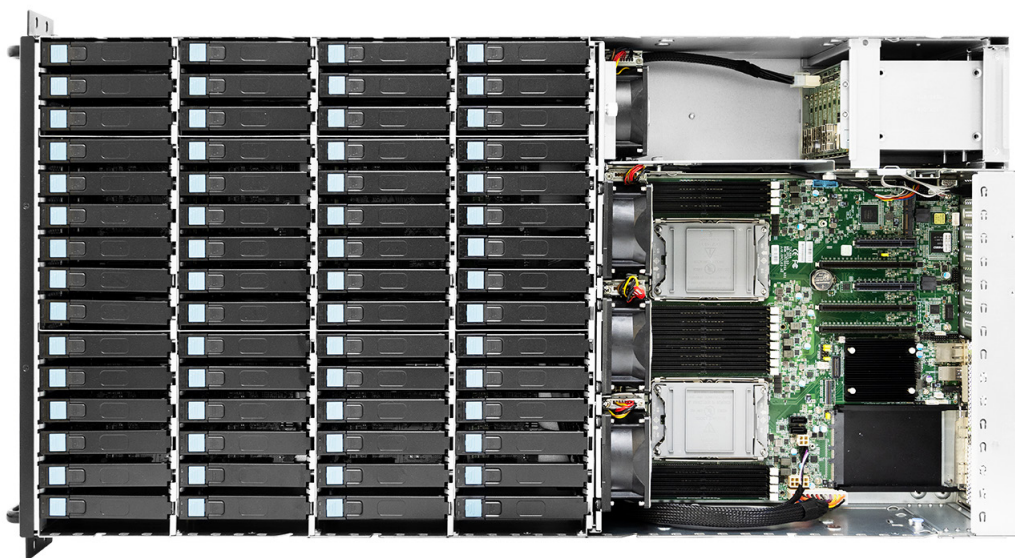
Additional Chassis Specifications



Front Panel



Rear Panel



Backplane

Dimensions (W x D x H): 853 x 435 x 176 mm

Height: 4U

Net Weight: 79.5 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) 1600W 80+ Platinum

Max Power Consumption: 1200W

BROADCAST ARCHITECH

9-11 avenue Michelet – Axe Nord A8 – 93400 SAINT-OUEN

Tél. : +33 1 49 21 2000 – Fax : +33 9 59 77 35 70 - www.broadcast-architech.com