

MAXio[®] All Flash Storage N1A6

High performance, capacity, and reliability – the MAXio All Flash Storage array delivers a complete, affordable storage solution for accelerating business applications.



The MAXio All Flash Storage features a standard rack mount with up to 12 TB of usable flash storage. The MAXio All Flash Storage array offers sustained high IOPS for random write processes, reduced latency, and faster response times. The MAXio All Flash Storage also comes with an easy-to-use, web-based management interface that allows users to effectively manage storage and monitor drive health.

Applications

The MAXio All Flash Storage is ideal for enterprise applications such as:

- Database
- High Performance Computing
- Virtual Desktop Infrastructure (VDI)
- Media Production
- and more

Features

- High sustained random write IOPS
- Continuous data access even during drive failure
- Automatic data rebuild upon drive replacement
- Proactive SSD health monitoring
- Global wear leveling

Product Specifications

Physical

Form Factor 1U rack mount

Capacity

Usable Capacity 6 TB, 12 TB

Number of SSDs 20

Note: Usable capacity. 1 TB = 1,000,000,000,000 Bytes.

Performance

4KB Random Read Up to 400K IOPS

4KB Random Write
6 TB: Up to 180K IOPS
12 TB: Up to 360K IOPS

Connectivity

Interface Dual-Port 10GbE SFP+

Power Supply

Two redundant hot-swap power supplies

AC Voltage 100-240 V, 50-60Hz (400W each)

Dimensions and Weight

Width x Depth x Height
17.2 in x 23 in x 1.75 in
(437 mm x 584 mm x 45 mm)

Weight 30.9 lb (14 kg)

Protocols Supported

iSCSI (IP SAN)
NAS (NFS, CIFS/SMB)

Hot-Swap Capability

Solid State Drives
Power Supplies

Management Interface

Web-based GUI (via HTTP/HTTPS)

Warranty

1 or 3 years

For more Information

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