

# MAXio® All Flash Storage N1A6

High performance, capacity,  
and reliability – MAXio®  
All Flash Storage N1A6  
delivers a complete,  
affordable storage solution  
for accelerating business  
applications.



MAXio All Flash Storage N1A6 features a standard rack mount with 12 TB of pure flash storage. Powered by a unique advanced software technology, MAXio All Flash Storage N1A6 offers sustained high IOPS for random write processes, reduced latency, and faster response times. MAXio All Flash Storage N1A6 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 N1A6 is ideal for enterprise applications such as:

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

## 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

Configuration                      12 TB

Number of SSDs                      20

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

## Performance

4KB Random Read                      Up to 560K IOPS

4KB Random Write                      Up to 370K 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                      19 in x 23 in x 1.75 in  
(483 mm x 584 mm x 45 mm)

Weight                                      28.2 lb (12.8 kg)

## Protocols Supported

iSCSI

## Hot-Swap Capability

Solid State Drives  
Power Supplies

## Management Interface

Web-based GUI (via HTTP/HTTPS)

For more Information...

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