

BrightRaid Storage Appliance

Feature-rich High-Performance RAID Array



**More than just plain storage.
Special features support your workflow.**

BrightRaid Avior is not only a Fibre Channel RAID but a **flexible and reliable high-performance storage solution**, equipped with **features and tools to simplify and accelerate everyday tasks**.

The user friendly storage management and monitoring interface makes both **integration and maintenance fast and easy** and significantly simplifies daily routines in your storage environment.

BrightRaid Avior is a **state-of-the-art and cross-platform RAID 6** appliance that provides more than just storage.

Tech Specs

Server Chassis	4U enclosure with rack mount kit, dual FRU power supplies/ fan assemblies, and 6Gbit SAS drive backplane
UPS + PDU	not applicable
RAID Specs	RAID 0,1,6 and 10 in a single controller configuration with 16GB of RAM (upgradeable to 128GB)
Drive Architecture	36 x 3.5-inch SAS hot-swap hard drives
Drive Capacity	1TB, 2TB, 3TB, 4TB, 6TB & 8TB
Operating System	Linux
Supported Client OS	Windows, MAC OS X, Linux
Connectivity	4x8Gbit FC (up to 8x16Gbit FC), 2x1Gbit NIC for management
Number of Streams	4GB internal RAID speed
Warranty	Yes, 12 months with advanced replacement; Warranty extension optional
Service Available	Full service and support



BrightRaid Avior

Benefits:

- Simple and flexible deployment as DAS, NAS or SAN device
- Easily expandable
- High-performance RAID 6 engine
- Easily integrated in existing workflows
- Cross-platform

Features:

- Per-client bandwidth management
- Unlimited LUN volume sizes
- Tools for dramatically fast initialization and rebuilds
- Advanced reconstruction
- Silent-Error Correction
- Advanced and user friendly web-based monitoring and management

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