

Powerful performance, built for security and reliability

Enterprise-grade technology

Excellent choice for medium to large size installations yet maintaining resilience with redundant power supply units, advanced battery backed RAID, soak tested to ensure it performs as expected and backed by 5 Year Next Business Day warranty.

Ready to use pre-configured storage and pre-installed operating system with latest security updates saves on installation time.



BRS-4BAY-SERVER BRS-12BAY-SERVER

BLAZE Recording Server

Key Features

- Built and soak tested enterprise gradeserver for 24x7 operation
- Pre-installed with OS and storage in RAID5
- Installed with latest OS security updates
- Redundant power supply, RAID on system and storage drives
- Hardware RAID with battery backup
- Enterprise grade HDDs
- Supports up to 56TB of RAW storage (4 bay) and 192Tb of RAW storage (12 bay)
- 700Mbps throughput rating
- IPMI for remote management
- Includes rack-mount kit and keyboard/mouse set for easier installation
- 5 Year Next Business Day Warranty

Specification

Form Factor	1U and 2U Rackmount
Drive Bays	Hot-swap 4 or 12 bays
Processor	Intel Xeon E 6 Core 12 Threads
Memory	16GB DDR4 ECC Server Memory
Ethernet	2 x 1GbE
Graphics	On-board VGA
Operating System	WinServer25
Operating System Drive	2 x M2 256GB SSD in RAID1 (direct-mount)
RAID	Hardware RAID with battery backup
Default RAID	RAID5, Supports RAID 0, 1, 1+0, 5, 6, 50, 60*
Power Supply	Redundant 300W or 800W Certified Gold, 100 – 240V, 50 – 60Hz
Peripherals	2 x USB 3.1, 2 x USB 2.0
Dimensions	560mm x 438mm 43.5mm (L x W x H) 4Bay 680mm x 430mm x 88mm (L x W x H) 12Bay
Weight	18Kg 4Bay or 30Kg 12Bay (with HDDs)
Operating Temperature	5 – 35° C (50 – 95° F)
Storage Temperature	–40 – +60° C (–40 – 158° F)
Humidity	8 – 90% non-condensing
Storage Humidity Range	5 – 95% non-condensing
Included Accessories	2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
Warranty	5 Year Next Business Day

Ordering Information

Part Number	Description
BRS-4BAY-SERVER-12TB-WS25	BLAZE 1U 4 Bay Rackmount Server, 12TB RAW 8TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-4BAY-SERVER-24TB-WS25	BLAZE 1U 4 Bay Rackmount Server, 24TB RAW 16TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-4BAY-SERVER-32TB-WS25	BLAZE 1U 4 Bay Rackmount Server, 32TB RAW 24TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-4BAY-SERVER-40TB-WS25	BLAZE 1U 4 Bay Rackmount Server, 40TB RAW 30TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-4BAY-SERVER-48TB-WS25	BLAZE 1U 4 Bay Rackmount Server, 48TB RAW 36TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-4BAY-SERVER-56TB-WS25	BLAZE 1U 4 Bay Rackmount Server, 56TB RAW 42TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-64TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 64TB RAW 48TB with RAID5, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-72TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 72TB RAW 56TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-80TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 80TB RAW 64TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-88TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 88TB RAW 72TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-96TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 96TB RAW 80TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-110TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 110TB RAW 90TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-120TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 120TB RAW 100TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-144TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 144TB RAW 120TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-168TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 168TB RAW 140TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set
BRS-12BAY-SERVER-192TB-WS25	BLAZE 2U 12 Bay Rackmount Server, 192TB RAW 160TB with RAID5+HS, Xeon E6, 16GB RAM, 2 x 1Gbe, On-board VGA, Win Server 2025, 2 x M2 256GB SSD in RAID1, 300W Redundant PSU, 5 Year NBD Warranty, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set