

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-HSERVERS

BLAZE High spec Recording Server

Key Features

- Built and soak tested enterprise grade server 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 350TB of RAW storage (36 bay)
- 1500Mbps 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	2U and 4U Rackmount
Drive Bays	Hot-swap 12 or 36 bays
Processor	Intel Xeon SILVER 4410Y
Memory	32GB DDR5 ECC Server Memory
Ethernet	2 x RJ45 10GBE 1x RJ45 Dedicated IPMI LAN
Graphics	On-board VGA
Operating System	WinServer25
Operating System Drive	2 x 240Gb 2.5" SATA
RAID	Hardware RAID with battery backup
Default RAID	RAID5, Supports RAID 0, 1, 1+0, 5, 6, 50, 60*
Power Supply	Redundant 800W Or 1200W Certified Gold, 100 – 240V, 50 – 60Hz
Peripherals	2 x USB 3.2
Dimensions	680mm x 430mm x 88mm (L x W x H) 12Bay 680mm x 430mm x 174.3mm (L x W x H) 36Bay
Weight	17Kg 4Bay or 32Kg 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-12BAY-HSERVER-64TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 64TB with RAID5+HS 48TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 800W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-72TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 72TB with RAID5+HS 56TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 800W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-80TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 80TB with RAID5+HS 64TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 800W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-88TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 88TB with RAID5+HS 72TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 800W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-96TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 96TB with RAID5+HS 80TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 800W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-110TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 110TB with RAID5+HS 90TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 800W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-120TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 120TB with RAID5+HS 100TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 400W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-144TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 144TB with RAID5+HS 120TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 400W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-168TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 168TB with RAID5+HS 140TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 400W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-192TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 192TB with RAID5+HS 160TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 400W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-12BAY-HSERVER-216TB-WS25	BLAZE 2U 12 Bay Rackmount Server with raw storage of 216TB with RAID5+HS 180TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 400W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-36BAY-HSERVER-250TB-WS25	BLAZE 4U 36 Bay Rackmount Server with raw storage of 250TB with RAID50 220TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 1200W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-36BAY-HSERVER-294TB-WS25	BLAZE 4U 36 Bay Rackmount Server with raw storage of 294TB with RAID50 252TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 1200W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-36BAY-HSERVER-322TB-WS25	BLAZE 4U 36 Bay Rackmount Server with raw storage of 322TB with RAID50 280TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 1200W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.
BRS-36BAY-HSERVER-350TB-WS25	BLAZE 4U 36 Bay Rackmount Server with raw storage of 350TB with RAID50 308TB, Intel Xeon SILVER 4410Y 12 Core, 32GB RAM, 2 x 10GbE, On-board VGA, Win Server 2025, 2 x 480GB SSD in RAID1, 1200W Redundant PSU, Includes 2 x Power Cables, Rack-mount kit and Keyboard/Mouse set.