

DataFree Series

DF-7506

1-to-2 Intelligent
SATA II Internal RAID Solution



Fault Tolerance

- DataFree support RAID level 0, 1, SAFE33 and SAFE50 safeguarding your valuable assets from loss due to HDD failure or system crash.

Easy Installation and Manageability

- Non driver adding internal disk storage to a PC, workstation or network servers.
- Easy to use automatic RAID mode configuration.
- No occupies PCI bus slot or extra system resources.

User Friendly

- DataFree is equipped with front panel LED indicators providing immediate visual status to the user.
- Provides windows-based GUI utility for management, configuration and monitoring.

Secure

- DataFree is a reliable solution that provides enhanced data protection.

Technical Specification

Form-factor	Full height 5.25"
Operation Modes	FAST(RAID 0), SAFE(RAID 1), JBOD, BIG, SAFE33, SAFE50
Host / Disk bus interface	SATA II 3Gb
Data transfer rate	Up to 3Gb/s
Hot-swap drive trays	Two (2) 3.5 inch trays
Cooling fan	1
Security lock	Yes
Audible alarm	Yes
Failed drive indicator	Yes
Continuous Rebuild	Yes
GUI RAID manager	Yes
Email Notification	Yes
Relative Humidity	10% ~ 85% Non-condensing
Operating Temp	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions	85.3(H) x 149(W) x 223(D) mm
Weight	1.9kgs (without drives)

Specification are subject to change without notice. All company and product names are trademarks of their respective owners.



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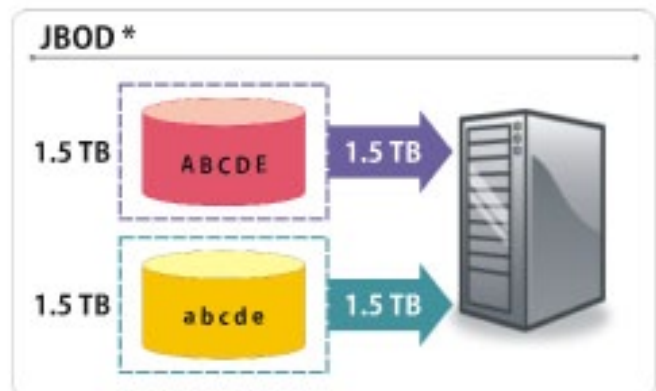
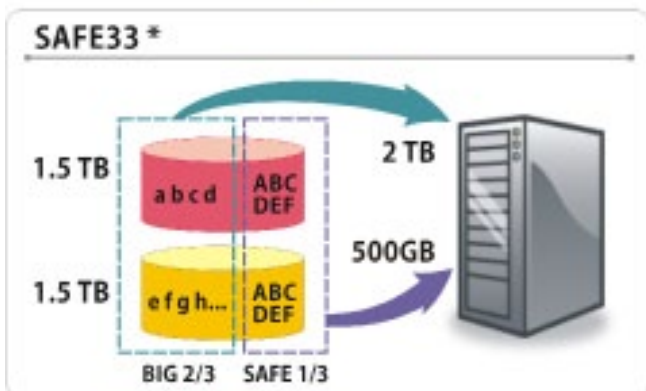
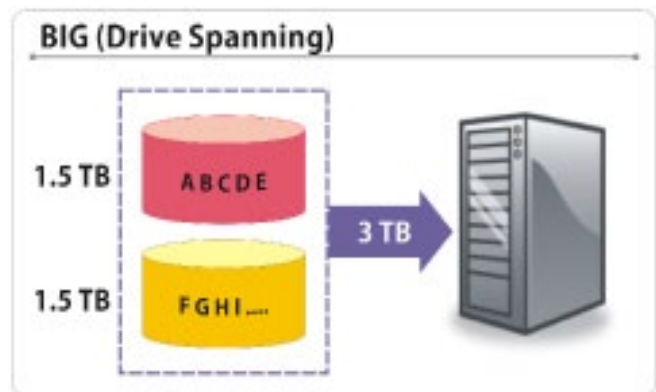
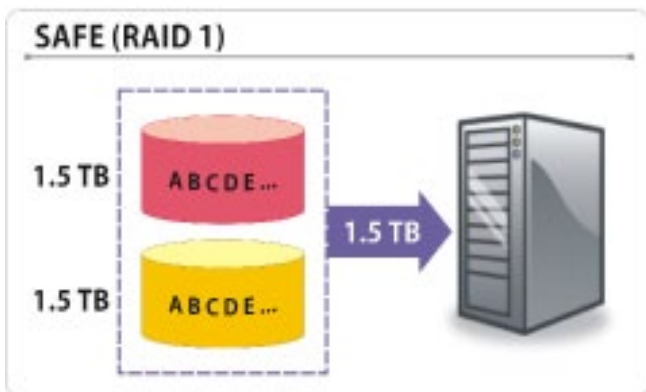
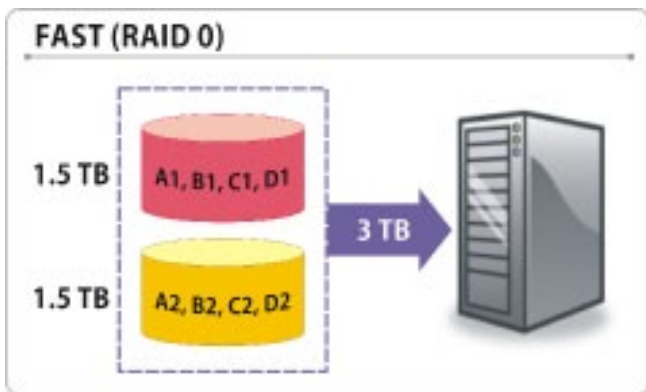


Series Technical Specifications



Operation Modes

FAST (RAID 0)	Allows the device to perform striping which enables the drives to provide maximum throughput.
SAFE (RAID 1)	Allow device to automatically copy primary hard drive without any performance overhead on the CPU
SAFE33 *	Creates two virtual volumes, one SAFE (RAID 1) volume (1/3 capacity) and one BIG volume (2/3 capacity)
SAFE50 *	Creates two virtual volumes, one SAFE (RAID 1) volume (1/2 capacity) and one BIG volume (1/2 capacity)
BIG (Drive Spanning)	Concatenates the physical hard drives as a single large volume with larger capacity
JBOD *	Enables each hard drive to be seen separately as individual drive.



* SATA HBA must have supporting Port Multiplier in this mode.