

EPICa

EP-T803-SA3 8bays Tower SCSI Ultra320-SATA II RAID Subsystem

EP-T803-S3A3 8bays Tower 3Gb SAS-SATA II RAID Subsystem

EP-T803-F4A3 8bays Tower 4Gb FC-SATA II RAID Subsystem

Highest Density Available

- ※ Small Desktop Tower with 8 bays carriers
- ※ Support Over 2 TB

Extraordinary performance

- ※ SATA II: The Next Generation Internal Storage Interconnect.
- ※ Better connectivity, higher data transfer rates.
- ※ Advanced Data Guarding technology (RAID ADG) provides the highest level of data protection.
- ※ RAID ADG (RAID 6) can tolerate multiple simultaneous drive failures without downtime or data loss.

Exceptional Manageability

- ※ Graphic User Interface (GUI) carry out user easy to remote management and configuration.
- ※ Menu-driven interface make user a convenient way to maintain the storage by locally LCD front console.

Easy Installation, upgrade & Maintenance

- ※ Provide a fast and easy way to install and upgrade the storage. Simplified maintenance reduces ongoing IT labor costs.

Green Power Thinking

- ※ Save the power by adopt the new technology □MAID□(Massive Arrays of Idle Disks).



Features

- ▶ Supports RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD.
- ▶ Supports hot spare and automatic hot rebuild.
- ▶ Allows online capacity expansion within the enclosure.
- ▶ Local audible event notification alarm.
- ▶ Supports password protection and UPS connection.
- ▶ Built-in serial port interface for remote event notification.
- ▶ Dual host channels support clustering technology.
- ▶ Tagged command queuing for 256 commands, allows for overlapping data streams.
- ▶ Transparent data protection for all popular operating system.
- ▶ RAID ADG (RAID 6) provides the highest level of data protection.
- ▶ RAID ADG (RAID 6) can tolerate multiple simultaneous drive failures without downtime or data loss.
- ▶ Supports multiple array enclosures per host connection.
- ▶ Online RAID level migration.

RAID Management

- ▶ Smart-function LCD pane.
- ▶ Environmental monitoring unit.
- ▶ Real time drive activity and status indicators.
- ▶ Web-based Java GUI management utility.



Series Technical Specifications

Model	EP-T803-SA3	EP-T803-S3A3	EP-T803-F4A3
Form - Factor	8 Bays Tower	8 Bays Tower	8 Bays Tower
RAID Processor	Intel 80321 64 bit RISC	Intel 80321 64 bit RISC	Intel 80321 64 bit RISC
RAID Level	0, 1, 0+1, 3, 5, 6, JBOD	0, 1, 0+1, 3, 5, 6, JBOD	0, 1, 0+1, 3, 5, 6, JBOD
Cache Memory	128MB ~ 1024MB	128MB ~ 1024MB	128MB ~ 1024MB
No. of Channels (host + drive)	2 + 8	2 + 8	2 + 8
Host Bus Interface	Ultra 320LVD x 2	Two 4x mini SAS (3Gb/s)	FC-AL x 2 (4Gb/s)
Drive Bus Interface	SATA II (3Gb/s)	SATA II (3Gb/s)	SATA II (3Gb/s)
Data Transfer Rate	Up to 320MB/Sec per channel	Up to 300MB/Sec per channel	Up to 400MB/Sec per channel
Hot-Swap Drive Trays	Eight (8) 1-inch trays	Eight (8) 1-inch trays	Eight (8) 1-inch trays
Power Supply	300W w/ PFC	300W w/ PFC	300W w/ PFC
Cooling Fans	2	2	2
Battery Backup	Option	Option	Option
Fiber Hub	No	No	No
R-Link Support	Yes	Yes	Yes
SNMP Protocol Support	Yes	Yes	Yes
Array Roaming	Yes	Yes	Yes
MAID Support	Yes	Yes	Yes
Power Requirements	90 ~ 240 VAC Full Range, 6A / 3A at 115VAC / 230VAC, 47Hz ~ 63Hz		
Environment Detection	Temperature, Fan, Voltage		
Relative Humidity:	10% ~ 85% Non-condensing		
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)		
Physical Dimensions:	351.4(H) x 155(W) x 400.6(D) mm		
Weight	9.8Kg (without Drives)		

Function: New Disk Auto Spare / Host Independent / Environment Monitor / Online Expansion / Continuous Rebuild / Online Consistency Check / Failed Drive Auto Rebuild / Failed Drive Indicators / Audible Alarm / Password Protection / E-mail Notification / UPS Connection / Bad Block Auto-Remapping / Multiple RAID Selection / Online RAID Level Migration / Background RAID Initialization / S.M.A.R.T.

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



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