

mini EPICa Series

EP-D501-C3A-L

3.5" Desktop 5 Bays
USB 3.0, eSATA, 1394b - SATA II RAID Subsystem



Unsurpassed Value

- Most cost-effective SATA II RAID subsystem
- AES Data Encryption(Optional)
- Compact Desktop size with stylish design

Application Flexibility

- Multiple interface support enables flexible system deployment for versatile applications

Easy Installation & Maintenance

- Provide a fast and easy way to install and manage the storage

Low Power Consumption

- Cable-less backplane with integrated RAID processor.
No more unnecessary components inside

Features

- USB 3.0 (5Gbps) / eSATA (3Gbps) / 1394b (800Mbps) host interfaces
- Supports hot spare and automatic hot rebuild
- Local event notification
- Easy management via In-Band data bus
- Transparent data protection for all popular operating systems

RAID Management

- Real time drive activity and status indicators
- Graphical User Interface (GUI) management utility

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Series Technical Specifications

Model	EP-D501-C3A-L
RAID processor	Integrated Micro processor
RAID level	0, 1, 3, 5, 10, LARGE, CLONE
No. of channels(host+drive)	1 + 5
Host bus interface	eSATA * 1 / USB 3.0 * 1 / 1394b * 2
Drive bus interface	SATA II (Up to 3.0Gbps)
Data transfer rate	Support up to 5Gbps (USB 3.0) Support up to 3Gbps (eSATA) Support up to 800Mbps (1394b)
Data encryption	Yes(Optional)
Hot-swap drive trays	Five (5) 3.5-inch Disk trays
Cooling fan	1
Failed drive indicators	Yes
Failed drive auto rebuild	Yes
Environment monitor	Yes
Auto spare support	Yes
Power supply	180W (full range)
Environmental	
Relative humidity :	10% ~ 85% Non-condensing
Operating temp :	10°C ~ 40°C (50°F ~ 104°F)
Physical	Tower : 196(H) x 149(W) x 260(D)mm
Dimensions(Convertible) :	Desktop : 149(H) x 196(W) x 260(D)mm
Weight	4.6Kg (without disk)

Specification are subject to change without notice.
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RAID FLEXIBILITY

RAID Level	Disk Number	CAPACITY	PROTECTION	SPEED
RAID 0	5	100%	★	★★★★★
RAID 1	2	50%	★★★★	★★
RAID 10	4	50%	★★★★☆	★★★★☆
RAID 3	5	80%	★★★★	★★★★
RAID 5	5	80%	★★★★	★★★★
LARGE	5	100%	★	★★
CLONE	5	20%	★★★★★	★★
RAID 3+Spare	4+1	75%	★★★★★	★★★★☆
RAID 5+Spare	4+1	75%	★★★★★	★★★★☆

