

# mini EPICa

## EP-B325-AA

3.5" 3 to 5 Bays

SATA II - SATA II Internal RAID BOX

## EP-B225-AA

2.5" 2 to 5 Bays

SATA II - SATA II Internal RAID BOX



EP-B325-AA

EP-B225-AA

### Unsurpassed Value

- Most cost-effective SATA II RAID subsystem.
- Compact size with stylish design.

### Application Flexibility

- Extends useful life by adapting to future IT/SOHO requirements.

### 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

- SATA II(3Gbps) host interface
- Over 2TB support
- 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-B325-AA	EP-B225-AA
<b>RAID processor</b>	Integrated Micro processor	Integrated Micro processor
<b>RAID level</b>	0, 1, 3, 5, 10, LARGE, CLONE	0, 1, 3, 5, 10, LARGE, CLONE
<b>No. of channels(host+drive)</b>	1 + 5	1 + 5
<b>Host bus interface</b>	SATA II	SATA II
<b>Drive bus interface</b>	SATA II (Up to 3.0Gbps)	SATA II (Up to 3.0Gbps)
<b>Data transfer rate</b>	Up to 3.0Gbps (SATA II)	Up to 3.0Gbps (SATA II)
<b>Hot-swap drive trays</b>	Five (5) 3.5-inch Disk trays	Five (5) 2.5-inch Disk trays
<b>Cooling fans</b>	1	1
<b>Failed drive indicators</b>	Yes	Yes
<b>Failed drive auto rebuild</b>	Yes	Yes
<b>Environment monitor</b>	Yes	Yes
<b>Auto spare support</b>	Yes	Yes
<b>Over 2TB support</b>	Yes	Yes
<b>Environmental</b>		
<b>Relative Humidity:</b>	10% ~ 85% Non-condensing	10% ~ 85% Non-condensing
<b>Operating Temp:</b>	10°C ~ 40°C (50°F ~ 104°F)	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical Dimensions:</b>	127(H) x 146(W) x 230(D)mm	84(H) x 146(W) x 190(D)mm
<b>Weight</b>	2.05Kg (without disk)	1.43Kg (without disk)

### 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%	★★★★★	★★★★☆

