

# mAGE316U40-PCI-E

## 3U Hot-Swap 16 Bays MiniSAS JBod Rackmount Enclosure



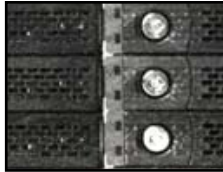
### INTRODUCTION

With the innovative architecture, mAGE316U40-PCI-E is designed to plug any standard SAS or SATA PCI-e Raid controller directly into its internal PCI-e slot and use its high speed external PCI-Express x8 (2GBps) as the host interface. mAGE316U40-PCI-E is an external 3U-16 Bay Hot-Swap SAS/SATA Rack-mount Enclosure. It provides users a most big storage capacity expansion solution for up to 16 SAS or SATA HDD and high performance external data storage solution for HD of 1080P Video Editing or any high resolution video platform. This 3U 16 Bay external SAS/SATA JBOD is designed with External PCI-e x 8 interface brings users an easy installation and enjoy fast data transmission experience.

### FEATURES

- Supports SAS/SATA (3Gbps)
- External 3U-16 Bay Rack-mount Chassis
- External PCI-e (PCI-Express) x8 Host Interface
- Dual Hot Swappable Power Supplies
- Individual Key Lock of Each HDD Tray for Physical Security
- Backplane Design for up to 16 Removable SAS/SATA Drive Trays
- LED Indicators for Power and Activity on each HDD Tray
- Environmental Monitoring with Power/ FAN/ TEMP LEDs and Mutable Buzzer Alarm

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## SPECIFICATION

<b>Host Interface</b>	PCI-E x 8
<b>HDD Interface</b>	SAS/SATA
<b>Data Transfer Rate</b>	SAS/SATA 3 Gbps
<b>Hot-Swap</b>	Both on Host and Device
<b>HDD LED Display</b>	Green - Power On / Blue - Busy (Accessing)
<b>LED Display For Environmental Monitoring</b>	White: System Power On Green - Fan Normal / Red - Fan Fail (Too Slow RPM or Stop) Green TEMP - Normal / Red - Over 55°C
<b>Dimension LxWxH (mm)</b>	456 x 482 x 131
<b>Material</b>	Heavy-duty cold-rolled steel
<b>Power Supply</b>	400W Industrial Grade PSU Input: 90~230VAC 56~60Hz Output: +5V and +12V DC
<b>Cooling</b>	90mm Blower Fan x 2
<b>O.S. Support</b>	OS Independent



## PACKAGE CONTENT

- Enclosure x 1
- HDD Tray x 16
- Power Cord x 1
- Manual CD-ROM x 1
- Hard Disk Drive Mounting Screw x 64
- Key for HDD Tray x 2
- PCI-e x 8 Adapter Card x 1