

2008



LSI Product Offering Storage Adapters

Shaping the Future of Storage



SHAPING THE FUTURE OF STORAGE

LSI continues to be the world leader in storage technologies with an on-going vision and a commitment to shape the future of storage while delivering on a first-to-market product strategy.

We offer a breadth of storage adapters unequalled by any other single supplier. With a complete line of SCSI, SATA, SAS/SATA and Fibre Channel adapters, LSI delivers a trusted storage solution that will meet all of your needs, regardless of application or budget. Our products range from basic and advanced host bus adapters (HBAs) to entry, value and feature LSI MegaRAID® adapters.

As an active member of the industry's most important standards bodies, we know where the industry has been and we have a long record of predicting where it will go next. By partnering with LSI, you are able to tap into our unparalleled experience and foresight.

LSI is a vendor with industry-leading expertise, world-leading products and superior service – all designed to help drive more profit to your bottom line. We are the only one-stop-shop for all storage adapter requirements.

For more information, visit www.lsi.com/storage

SUPERIOR SUPPORT

LSI provides the information, resources and contacts you need to get maximum value from our solutions. We continue to raise the bar by offering reliable support and superior service to our customers. Drivers for all major operating systems are available at: www.lsi.com/support

CONVENIENT DISTRIBUTION

LSI supplies products to the channel through distribution partners worldwide. Resellers interested in LSI as a partner should visit:

www.lsi.com/reseller

www.lsi.com/contacts

MegaRAID® SAS/SATA FEATURE LINE ADAPTERS

LSI feature line SAS/SATA adapters are processor-based RAID 5 and 6 solutions that offer the ultimate in performance, scalability, and flexibility for internal and external storage environments.

MegaRAID SAS 8888ELP

- Low-profile eight-port selectable 3Gb/s PCI Express SAS/SATA RAID adapter with intelligent and transportable battery backup support



MegaRAID SAS 8880EM2

- Low-profile MD2 eight-port external 3Gb/s PCI Express SAS/SATA RAID adapter with intelligent battery backup support



MegaRAID SAS/SATA VALUE LINE ADAPTERS

LSI value line SAS/SATA adapters are processor-based RAID 5 and 6 solutions that provide inside-the-box connectivity for both SAS and SATA hard drives.

MegaRAID SAS 8704ELP

- Low-profile four-port internal 3Gb/s PCI Express SAS/SATA RAID adapter with intelligent battery backup support



MegaRAID SAS 8704EM2

- Low-profile MD2 four-port internal 3Gb/s PCI Express SAS/SATA RAID adapter with intelligent battery backup support



MegaRAID SAS 8708ELP

- Low-profile eight-port internal 3Gb/s PCI Express SAS/SATA RAID adapter with intelligent battery backup support



MegaRAID SAS 8708EM2

- Low-profile MD2 eight-port internal 3Gb/s PCI Express SAS/SATA RAID adapter with intelligent battery backup support



MegaRAID SAS 84016E

- Sixteen-port internal 3Gb/s PCI Express SAS/SATA RAID adapter with remote battery backup support



MegaRAID SAS/SATA ENTRY LINE ADAPTERS

LSI entry line SAS/SATA adapters are low-cost, host-based RAID 0, 1, 5, and 10 solutions that eliminate the need to choose between SAS and SATA drives.

MegaRAID SAS 8204ELP

- Low-profile four-port internal 3Gb/s PCI Express SAS/SATA RAID 5 adapter



MegaRAID SAS 8204XLP

- Low-profile four-port internal 3Gb/s PCI-X SAS/SATA RAID 5 adapter



MegaRAID SAS 8208ELP

- Low-profile eight-port internal 3Gb/s PCI Express SAS/SATA RAID 5 adapter



MegaRAID SAS 8208XLP

- Low-profile eight-port internal 3Gb/s PCI-X SAS/SATA RAID 5 adapter



MegaRAID SATA ADAPTERS

MegaRAID SATA solutions provide high-performance data protection for cost-sensitive server and storage environments and include support for Native Command Queuing (NCQ), enclosure management and battery backup.

MegaRAID SATA 300-4XLP

- Low-profile four-port SATA II 3Gb/s PCI-X RAID adapter with remote battery support



MegaRAID SATA 300-8XLP

- Low-profile eight-port SATA II 3Gb/s PCI-X RAID adapter with remote battery support



MegaRAID SCSI ADAPTERS

LSI MegaRAID Ultra320 SCSI RAID solutions are designed for mid-range servers handling databases, files, web content, email, multimedia and/or video. The Ultra320 SCSI adapters deliver exceptional data throughput and fault tolerance with easy-to-use management utilities.

MegaRAID SCSI 320-1

- Single-channel Ultra320 SCSI PCI RAID adapter with battery backup support



MegaRAID SCSI 320-1LP

- Low-profile single-channel Ultra320 SCSI PCI RAID adapter with battery backup support



MegaRAID SCSI 320-2X

- Dual-channel Ultra320 SCSI PCI-X RAID adapter with battery backup support



MegaRAID SCSI 320-2E

- Dual-channel Ultra320 SCSI PCI Express RAID adapter with intelligent transportable battery backup (iTBBU) support



MegaRAID® BATTERY BACKUP UNITS

LSI offers a family of MegaRAID® battery backup units for use with our high-performance MegaRAID storage adapters. These backup units protect the integrity of the cached data by providing power if there is a server failure or complete AC power failure. The industry-exclusive MegaRAID transportable battery backup units (TBBUs) offer an additional layer of fault tolerance by protecting data in cache during adapter field replacement.

MegaRAID LSIBBU01

- For use with the MegaRAID SCSI 320-1, SCSI 320-1LP and SATA 150-6

MegaRAID LSIBBU03

- For use with the MegaRAID SCSI 320-0X, SCSI 320-2X and SAS 8300XLP

MegaRAID LSIiBBU01

- For use with the MegaRAID SATA 300-8XLP, SATA 300-4XLP, SAS 84016E , SAS 8344ELP, and SAS 8308ELP

MegaRAID LSIiBBU05

- For use with the MegaRAID SAS 8708ELP, SAS 8704ELP, and SAS 8888ELP

MegaRAID LSIiBBU06

- For use with the MegaRAID SAS 8704EM2 and 8708EM2

MegaRAID LSIiBBU07

- For use with the MegaRAID SAS 8880EM2

MegaRAID LSIiTBBU01

- For use with the MegaRAID SCSI 320-2E

MegaRAID LSIiTBBU02

- For use with the MegaRAID SAS 8408E and 8480E

MegaRAID LSIiTBBU03

- For use with the MegaRAID SAS 8888ELP

LSI SAS/SATA ADVANCED HOST BUS ADAPTERS

LSI SAS/SATA advanced HBAs deliver superior performance and external connectivity that satisfies both SAS and SATA requirements. Providing scalability, these adapters support a high number of physical devices and are ideal for large-capacity RAID and non-RAID storage enclosures.

SAS3801E

- Low-profile eight-port external 3Gb/s PCI Express SAS/SATA HBA



SAS3801X

- Low-profile eight-port external 3Gb/s PCI-X SAS/SATA HBA



SAS3800X

- Eight-port external 3Gb/s PCI-X SAS/SATA HBA



SAS3442E-R

- Low-profile four-port external, four-port internal 3Gb/s PCI Express SAS/SATA HBA with Integrated RAID 0, 1, 1E and 10E



SAS3442X-R

- Low-profile four-port external, four-port internal 3Gb/s PCI-X SAS/SATA HBA with Integrated RAID 0, 1, 1E and 10E



LSI SAS/SATA BASIC HOST BUS ADAPTERS

LSI SAS/SATA basic HBAs provide a high-performance, low-cost solution that satisfies both SAS and SATA internal connectivity requirements. All basic adapters come with Integrated RAID 0, 1, 1E and 10E.

SAS3081E-R

- Low-profile eight-port internal 3Gb/s PCI Express SAS/SATA HBA



SAS3080X-R

- Low-profile eight-port internal 3Gb/s PCI-X SAS/SATA HBA



SAS3041E-R

- Low-profile four-port internal 3Gb/s PCI Express SAS/SATA HBA



SAS3041X-R

- Low-profile four-port internal 3Gb/s PCI-X SAS/SATA HBA



LSI SCSI HOST BUS ADAPTERS

LSI offers a large variety of SCSI HBAs including single- and dual- channel solutions, Integrated RAID and PCI-X or PCI Express host bus interfaces. These adapters provide the speed and bandwidth required by today's data intensive applications. From peripheral connectivity to storage integration, LSI puts SCSI connectivity where you need it.

LSIU320

- Single-channel Ultra320 PCI-X SCSI HBA



LSI20320-R

- Low-profile single-channel Ultra320 PCI-X SCSI HBA with Integrated RAID 0, 1, 1E and 10E



LSI20320IE

- Low-profile single-channel Ultra320 PCI Express SCSI HBA



LSI21320-R

- Dual-channel Ultra320 PCI-X SCSI HBA with Integrated RAID 0, 1, 1E and 10E



LSI22320-R

- Dual-channel Ultra320 PCI-X SCSI HBA with Integrated RAID 0, 1, 1E and 10E



LSI22320SE

- Low-profile dual-channel Ultra320 PCI Express SCSI HBA



LSI FIBRE CHANNEL HOST BUS ADAPTERS

LSI Fibre Channel HBAs are engineered to deliver unsurpassed performance, port density, and ease of use. These cost-effective HBAs install quickly, auto-configure and operate with a powerful software suite that fully automates the task of deploying server to SAN connectivity.

LSI 4Gb/s Fibre Channel Host Bus Adapters auto-negotiate the transfer rate to operate at 1, 2 or 4Gb/s.

LSI7404EP-LC

- Quad-channel 4Gb/s Fibre Channel PCI Express HBA



LSI7204EP-LC

- Low-profile dual-channel 4Gb/s Fibre Channel PCI Express HBA



LSI7104EP-LC

- Low-profile single-channel 4Gb/s Fibre Channel PCI Express HBA



LSI7404XP-LC

- Quad-channel 4Gb/s Fibre Channel PCI-X HBA



LSI FIBRE CHANNEL HOST BUS ADAPTERS

LSI7204XP-LC

- Low-profile dual-channel 4Gb/s Fibre Channel PCI-X HBA



LSI7104XP-LC

- Low-profile single-channel 4Gb/s Fibre Channel PCI-X HBA



LSI7202XP-LC

- Low-profile dual-channel 2Gb/s Fibre Channel PCI-X HBA



LSI7102XP-LC

- Low-profile single-channel 2Gb/s Fibre Channel PCI-X HBA



For more information and sales office locations,
please visit the LSI web sites at: www.lsi.com

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