

ServeRAID-BR10i SAS/SATA Controller (Withdrawn) Product Guide (withdrawn product)

The ServeRAID-BR10i SAS/SATA Controller provides an ideal solution for all servers requiring solid performance with RAID 0, 1 and 1E capability. This RAID adapter provides investment protection by supporting SAS and SATA hard drive and tape drive configurations.

Figure 1 shows the ServeRAID-BR10i SAS/SATA Controller.

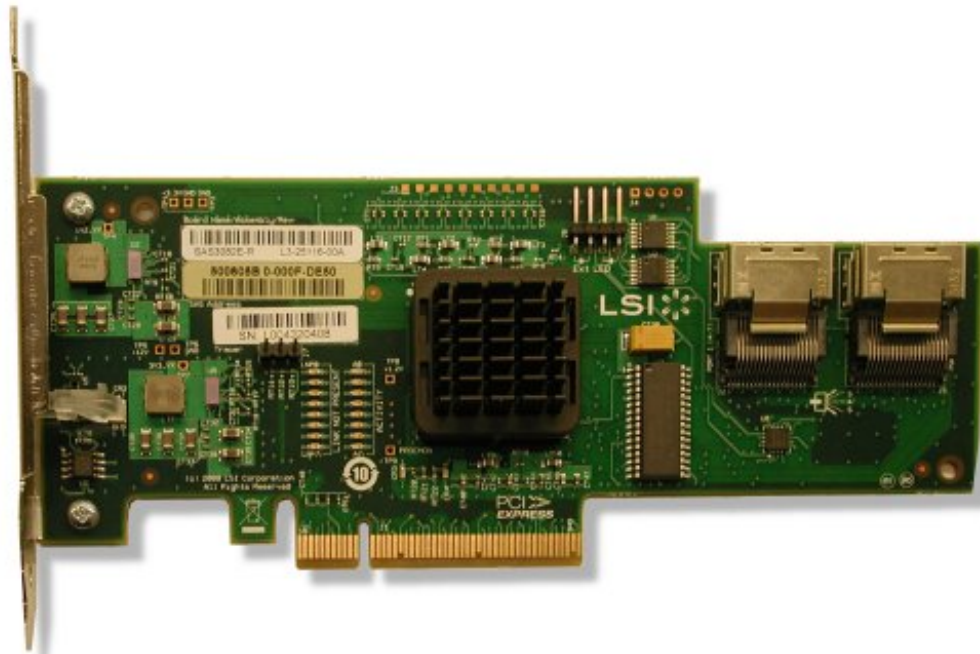


Figure 1. ServeRAID-BR10i SAS/SATA Controller

Did you know?

This adapter is an entry-level RAID controller offering supporting RAID-0, RAID-1, and RAID-1E features. It is best used for creating a RAID array for your server's operating system boot drive.

Part number information

Table 16. Part number and feature code

Description	Part number	Feature code
ServeRAID BR10i SAS/SATA Controller	44E8689	3577

Specifications

The ServeRAID-BR10i SAS/SATA Controller has the following specifications:

- Low-profile MD2 half-length 2U form factor adapter card
- Two internal x4 SFF-8087 connectors
- PCI Express x8 host interface
- SAS Controller: LSI 1068e
- 3 Gbps per port data transfer rate
- Supports SAS 3 Gbps and SATA 2
- Cache: None
- uEFI support
- Maximum stripe size: 64 KB (fixed)
- RAID levels : RAID 0, 1, 1E

Operating environment

The ServeRAID-BR10i SAS/SATA Controller is supported in the following environment:

- Temperature:
 - At 0 - 1000 m (0 - 3000 ft): 10 - 35° C (50 - 95° F)
 - At 1000 - 2100 m (3000 - 7000 ft): 10 - 32° C (50 - 90° F)
- Relative humidity: 20-80% (non-condensing)

Warranty

The ServeRAID-BR10i SAS/SATA Controller has a one-year limited warranty. When installed on a System x server, these cards assume your system's base warranty and any IBM ServicePac upgrade.

Supported servers

The ServeRAID-BR10i SAS/SATA Controller is supported on the IBM System x servers listed in Table 2.

Table 2. Supported System x servers

		x3100 M3	x3200 M2	x3200 M3	x3250 M2	x3250 M3	x3350	x3400	x3400 M2	x3400 M3	x3455	x3500	x3500 M2	x3500 M3
ServeRAID-BR10i Controller	44E8689	N	N	N	N	N	N	N	Y	Y	N	N	Y	Y

Table 2 (continued). Supported System x servers

	x3550	x3550 M2	x3550 M3	x3620 M3	x3630 M3	x3650	x3650 T	x3650 M2	x3650 M3	x3655	x3690 X5	x3755	x3755 M3	x3850 M2	x3950 M2	x3850 X5
ServeRAID-BR10i Controller	N	Y	Y	N	N	N	N	Y	Y	N	Y	N	N	N	N	Y

See the IBM ServerProven website for the latest information about the adapters supported by each System x server type: <http://ibm.com/servers/eserver/serverproven/compat/us/>

Related publications

For more information refer to the following documents:

- *ServeRAID BR10i User's Guide*
<http://www.ibm.com/support/docview.wss?uid=psg1MIGR-5084255>
- ServeRAID BR10 software and drivers
<http://www.ibm.com/support/docview.wss?uid=psg1MIGR-65666>
- IBM Announcement Letter
US: <http://ibm.com/common/ssi/cgi-bin/ssialias?infotype=dd&subtype=ca&&htmlfid=897/ENUS109-099>
EMEA: <http://ibm.com/common/ssi/cgi-bin/ssialias?infotype=dd&subtype=ca&&htmlfid=877/ENUSZG09-0132>

Related product families

Product families related to this document are the following:

- [RAID Adapters](#)

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