



## System Storage EXP3000 Quick Start Guide

Before using this information and the product it supports, read the “IBM Statement of Limited Warranty” in the *IBM Machine Type 1727 Warranty and Support Information* document on the *IBM Documentation CD* that comes with the EXP3000.

To set up the IBM® System Storage EXP3000, complete the following steps. For more detailed information, see the *IBM System Storage EXP3000 Installation and User's Guide* on the *IBM Documentation CD*.

1. Read the safety information on the *IBM Documentation CD* that comes with the EXP3000.
2. Install the EXP3000 in the rack cabinet. See the *IBM System Storage EXP3000 Rack Installation Instructions* document that comes with the EXP3000.
3. Connect power cords to both power supplies, but do not turn on the EXP3000. The rack jumper power cords that come with the EXP3000 connect to IBM rack power distribution units (PDUs). If you are not connecting the EXP3000 to an IBM PDU, country-specific power cords must be purchased separately.
4. Connect one end of a Serial Attached SCSI (SAS) cable to the In (↑) connector on the environmental services monitor (ESM) on the rear of the EXP3000. The SAS cable must be purchased separately. Connect the other end of the SAS cable to the SAS out connector of your RAID controller. If the controller supports connecting multiple EXP3000s by “chaining” them together, you can cable additional EXP3000s by connecting one end of a SAS cable to the Out (↓) connector on the ESM on an EXP3000 and connect the other end to the In (↑) connector on the ESM on another EXP3000. For more information, see the cabling information section in the *EXP3000 Installation and User's Guide*.
5. Install four to 12 IBM hard disk drives in the EXP3000 (if you have not already done so).

**Important:** You might have to install up to four hard disk drives for both power supplies to operate in a redundant mode.

6. Turn on both power supplies on the rear of the EXP3000.
7. Turn on the system in which the host RAID controller is installed. (The EXP3000 must always be turned on before, or at the same time as, the system in which the RAID controller is installed.)
8. The management-software interface on the host RAID controller enables you to set an ID for each EXP3000. (One ID is provided by default by the controller.) After the EXP3000 ID is set (or reset to your requirements), you can apply the ID label sticker to the right front bezel. For more information, see the *EXP3000 Installation and User's Guide*.

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