



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI DESKSTAR 4. You'll find the answers to all your questions on the HITACHI DESKSTAR 4 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HITACHI DESKSTAR 4
User guide HITACHI DESKSTAR 4
Operating instructions HITACHI DESKSTAR 4
Instructions for use HITACHI DESKSTAR 4
Instruction manual HITACHI DESKSTAR 4

IBM storage products



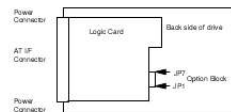
Quick installation guide Deskstar 4 AT/IDE



Models: DCAA-32880, DCAA-33610,
DCAA-34330

Handling precautions

1. Do not cover the breather hole! Covering the breather hole may result in loss of data.
2. Do not press on the drive! Do not apply any force to the drive during handling or installation.
3. Always handle the drive with care to prevent damage from shock, vibration, or electrostatic discharge (ESD).
4. Do not open the static-protective bag containing the drive until required. Static electricity can damage the drive.
5. Turn off & unplug your computer. Remove cover.
6. When installing the drive, touch a grounded, unpainted metal surface with the static-protective package containing the drive for at least two seconds. (This drains static electricity from the package and from your body.)
7. Handle the drive carefully by the edges. Do not touch any exposed printed circuit board.



8. Save the drive packaging material including the ESD bag in the event that the drive must be returned. Place the drive in an anti-static bag before placing it in the shipping container. The warranty will be void if the drive is not returned in IBM approved packaging.

Quick installation procedure

Note: It is advisable to backup all data before proceeding with the installation.

If your system BIOS cannot handle large capacity drives (over 540 MB), you may need to use a disk overlay program such as Ontrack's Disk Manager. The following procedure uses the Ontrack Disk Manager software. Information on obtaining a copy of Ontrack's Disk Manager can be found on the Web at www.ibm.com/harddrive.

Setting the jumpers

1. In a one-drive system, configure your new drive as Master (Device 0).
2. In a two-drive system, one drive must be designated as the Master, the other as the Slave (Device 1).
3. When installing the new drive as a Slave, check the Master drive to determine if a jumper change is required to indicate that a Slave drive is present.
4. Consult your manual to see if your computer supports Cable Select before choosing this option.



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Manual abstract:

8. @@@The warranty will be void if the drive is not returned in IBM approved packaging. Quick installation procedure Note: It is advisable to backup all data before proceeding with the installation. 2. Do not press on the drive! Do not apply any force to the drive during handling or installation. If your system BIOS cannot handle large capacity drives (over 540 MB), you may need to use a disk overlay program such as Ontrack's Disk Manager. The following procedure uses the Ontrack Disk Manager software. Information on obtaining a copy of Ontrack's Disk Manager can be found on the Web at www.ibm.com/harddrive.

Setting the jumpers 1. In a one-drive system, configure your new drive as Master (Device 0). 2. In a two-drive system, one drive must be designated as the Master, the other as the Slave (Device 1). 3.

When installing the new drive as a Slave, check the Master drive to determine if a jumper change is required to indicate that a Slave drive is present. 4. Consult your manual to see if your computer supports Cable Select before choosing this option. 3. Always handle the drive with care to prevent damage from shock, vibration, or electrostatic discharge (ESD).

4. @@Static electricity can damage the drive. 5. Turn off & unplug your computer. Remove cover. 6. @@@@Handle the drive carefully by the edges. @@Turn off the computer, unplug the power cord, and open the case. 2. @@Pin 1 is usually denoted by a stripe along the edge of the cable.

3. Attach a power plug to either the 3- or 4-pin power connector. Mounting the drive 1. @@2. @@Configuring your computer 1. @@2. Plug in the power cord and power on your computer. @@If so, proceed to step 4. 3. @@@@@@Reboot and enter your computer's Setup.

Follow the directions in step 4, then reattach the new hard drive. 4. @@@@Then run Disk Manager. IBM model number DCAA-32880 DCAA-33610 DCAA-34330 Cylinders 5,600 7,000 8,400 Heads 16 16 16 Sector /Track 63 63 63 Cap. 2880MB 3610MB 4330MB return to your original configuration and contact technical support.

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com IBM Systems Storage Division 5600 Cottle Road San Jose, CA 95193 www.ibm.com/storage Printed in the United States of America 01-99 All Rights Reserved IBM is the registered trademark of International Business Machines Corporation. Other company, product, and service names may be trademarks or service marks of others. Produced by the IBM Hard Disk Drive Technical Support Center. OEM Hard Disk Drive Specifications for DCAA

32880/33610/34330, revision 1.0 Product Description data represents IBM's design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. This product data does not constitute a warranty. Questions regarding IBM's warranty terms or methodology used to derive this data should be referred to the IBM Hard Disk Drive Technical Support Center. Data subject to change without notice.

Date: 11 January 1999 Running Disk Manager 1. Insert the Ontrack diskette and reboot your computer. 2. Type DM and press [ENTER] to run Disk Manager. 3.

Under "Select an Installation Option" select (E)asy Disk Installation. 4. @@5. A status dialog will indicate a successful installation. @@.



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