



IBM Travelstar E

External hard disk drive

Installation and operation guide



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Important safeguards

The following instructions pertain to the risk of fire, electric shock, or bodily injury. Please read all of these instructions carefully.

1. Follow all the instructions and cautions marked on this product or included in the manual.
2. Never push objects of any kind into the product through any of the cabinet openings, as this may short out parts that could result in damage to the product.
3. Never spill liquids of any kind into the product.
4. Do not disassemble or try to repair the IBM Travelstar E. Doing so voids your warranty.
5. A power adapter is not required for the IBM Travelstar E using the PC Card interface. Plugging a power adapter not supplied by the manufacturer may cause serious damage to the IBM Travelstar E. Doing so voids your warranty.
6. Do not operate your product if the PC Card or cable is broken, split, or damaged in any way.

IBM Travelstar E parts list

- PC Card Configuration
- PC Card Cable (P/N 64003-xxx)
- Travelstar E External Hard Drive

Installing the IBM Travelstar E external hard disk drive

System requirements for IBM Compatible PCs

Windows 95/98 for PC Card

To check your Windows Revision level, go to the Windows desktop. Single click on **My Computer** with the left mouse button, then single click with the right mouse button. From the drop-down list select **Properties**. Under **System**, Microsoft Windows 95 identifies the Revision level of your operating system (for example, 4.00.950 b or c).

Windows NT 4.0 for PC Card

It will be necessary to reformat the Travelstar E in order to use it in Windows NT. The FAT 32 format as formatted from the factory is not compatible with Windows NT 4.0. A single FAT16 partition can be created by reformatting your IBM Travelstar E using Windows NT 4.0 (Fat 16). Or you can format the entire drive in one partition using NTFS (this is only compatible with NT). The software residing on your IBM Travelstar E will be deleted during the formatting process. However, you can contact the IBM Hard Disk Drive Technical Support Center at 888-426-5214 to request a CDROM containing the original files.

Windows 95/98 installation

Note: Power for the IBM Travelstar E is supplied through the PC Card cable. No other power is required and the green power switch is non-functional.

1. With the notebook powered on and Windows running, first connect the PC Card cable to your IBM Travelstar E. Then connect the other end of the cable to your notebook PCMCIA connector.
2. Follow the instructions on the screen.
3. At the Welcome Menu, you will have the opportunity to install a number of different programs. Click on the items you wish to install and follow the Install Wizard's instructions.
4. To exit the Menu, click on "Quit and Return to Desktop".
5. To disconnect your IBM Travelstar E, disable the PC Card prior to removing it from the notebook by doing the following:
 - From the Windows 95/98 desktop double-click on **My Computer > Control Panel > PC Card**.
 - Select the PC Card slot to which the IBM Travelstar E is connected.
 - Click **Stop**.
 - Click **OK**. You can now safely remove the PC Card from your notebook.

Windows NT 4.0 installation

Note: Your notebook computer must be turned off before connecting the IBM Travelstar E.

1. Connect the PC Card cable to your IBM Travelstar E.
2. Connect the IBM Travelstar E cable to your notebook PCMCIA connector.
3. Turn your notebook on and follow the instructions on the screen.
4. At the Welcome Menu, you will have the opportunity to install a number of different programs. Click on the items you want to install and follow the Install Wizard's instructions.
5. To exit the Menu, click on "Quit and Return to Desktop".

Backup software

Backup

Included with your IBM Travelstar E are back-up and mirroring utilities. These utilities can be used to back up files on your internal drive to your IBM Travelstar E.

Encryption

Encryption is included with your backup utility. Backing up your data using the encryption feature will protect your data because only you will know the encryption code.

Scheduler

Scheduler is a part of the IBM Travelstar E software that provides scheduled data backups. Scheduler can be set up to do programmed backups at regular intervals for selected files or for the notebook's primary hard drive.

Software technical support

For technical support on the Travelstar software refer to the support number in the help section. These software programs are not supported by IBM.

Hardware technical support

For technical support on Travelstar hardware visit the IBM WEB site at

www.ibm.com/harddrive

or contact one of the following support centers:

IBM Technology Group Support Center
Telephone: 888.426.5214 (toll free) or 507.253.4110
E-mail: drive@us.ibm.com

Singapore Technical Support Center
Telephone: 65.1800.840.9292
E-mail: drive@sg.ibm.com

UK Technical Support Center
Telephone: 44.1475.898.125
E-mail: drive@uk.ibm.com

Germany Technical Support Center
Telephone: 49.7032.153050
E-mail: drive@de.ibm.com

FCC Warning Statements

Note: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential/office installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced Radio/TV technician for help.*

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



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www.ibm.com/harddrive

IBM Technology Group Support Center

Telephone: 888.IBM.5214 or 507.286.5825

Fax: 507.253.DRIVE

E-mail: drive@us.ibm.com

Singapore Technical Support Center

Telephone: (65)6418.9595 or 1800.418.9595

E-mail: drive@sg.ibm.com

UK Technical Support Center

Telephone: 44.1475.898.125

E-mail: drive@uk.ibm.com

Germany Technical Support Center

Telephone: 49.7032.153050

E-mail: drive@de.ibm.com

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Printed in the United States of America
08-2000

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Date: 04 August 2000