Imation 42473

Imation 42473 Royalguard 3490E 810MB Data Cartridge User Manual

Model: 42473 | Brand: Imation

1. INTRODUCTION

This manual provides essential instructions for the proper use, setup, operation, and maintenance of your Imation 42473 Royalguard 3490E 810MB Data Cartridge. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Imation 42473 Royalguard 3490E is a high-capacity data cartridge designed for reliable data storage and backup. It features a robust design to protect your valuable data.
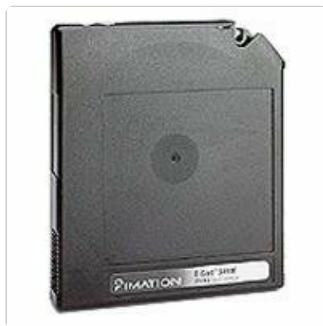

Image 1: Front view of the Imation 42473 Royalguard 3490E 810MB Data Cartridge. The cartridge is dark gray with a label indicating "Imation" and "E Cart 3490".

3. SETUP

1. **Compatibility Check:** Ensure your tape drive or data storage system is compatible with 3490E format data cartridges. Refer to your drive's documentation for compatibility information.

2. **Unpacking:** Carefully remove the data cartridge from its packaging. Inspect for any visible damage.

3. **Loading:** Insert the cartridge into the designated slot of your compatible tape drive. Follow the specific loading procedures outlined in your tape drive's user manual.

4. OPERATING INSTRUCTIONS

Once the cartridge is loaded, you can begin data operations. The specific steps will depend on your operating system and backup software.

- **Data Backup:**
  a. Open your backup software application.
  b. Select the option to perform a backup.
  c. Choose the files or directories you wish to back up.
  d. Select the Imation 3490E cartridge as the destination.
  e. Initiate the backup process. Monitor the progress through your software.

- **Data Restoration:**
  a. Load the cartridge containing the desired data into the tape drive.
  b. Open your backup software and select the restore option.
  c. Browse the contents of the cartridge and select the files or folders to restore.
  d. Specify the destination for the restored data.
  e. Start the restoration process.

- **Ejecting the Cartridge:** Always use the software's eject function or the tape drive's physical eject button to safely remove the cartridge after operations are complete. Do not force the cartridge out.

5. MAINTENANCE

- **Storage:** Store cartridges in a clean, dry, and temperature-controlled environment, away from direct sunlight, magnetic fields, and extreme temperatures. Use protective cases when not in use.

- **Handling:** Handle cartridges by their edges. Avoid touching the tape surface or the read/write head area.

- **Cleaning:** Do not attempt to clean the tape surface yourself. If the cartridge appears dirty or causes errors, consult your tape drive's maintenance guide or a professional.

- **Regular Checks:** Periodically inspect cartridges for physical damage such as cracks or warping. Discontinue use of damaged cartridges.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cartridge not recognized	Improperly inserted, incompatible format, drive issue.	Ensure cartridge is fully seated. Verify drive compatibility. Check drive's status.
Read/Write errors	Dirty drive heads, damaged cartridge, software issue.	Clean tape drive heads (refer to drive manual). Try a different cartridge. Update backup software.
Cartridge stuck in drive	Improper ejection, mechanical fault.	Attempt software eject first. If unsuccessful, refer to tape drive manual for manual eject procedures. Do not force.

For persistent issues, consult your tape drive's user manual or contact the manufacturer of your tape drive or backup software.

7. SPECIFICATIONS

Feature	Detail
Brand	Imation
Model Number	42473
Type	1/2 inch 3490E Data Cartridge
Capacity	810MB
Package Dimensions	6 x 6 x 4 inches
Item Weight	1 pounds
ASIN	B003K077OY
National Stock Number	7045-01-400-5975
Date First Available	April 30, 2010

8. WARRANTY INFORMATION

Warranty terms and conditions for the Imation 42473 Royalguard 3490E 810MB Data Cartridge are provided by the manufacturer. Please refer to the original product packaging or contact Imation directly for detailed warranty information.

9. CUSTOMER SUPPORT

For technical assistance or support regarding your Imation 42473 Royalguard 3490E 810MB Data Cartridge, please visit the official Imation website or contact their customer service department. Contact details are typically available on the manufacturer's website or product packaging.