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### Royal 435dx Cash Register

# Royal 435DX Cash Register User Manual

Model: 435DX

Brand: Royal

## INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your Royal 435DX Cash Register. Designed for efficiency and reliability, this cash management system is equipped with features to streamline your sales transactions and record-keeping. Please read this manual thoroughly before operating the device to ensure proper functionality and longevity.

## SETUP

### Unpacking and Placement

Carefully remove the cash register from its packaging. Ensure all components are present. Place the unit on a stable, flat surface, away from direct sunlight, excessive heat, or moisture. Allow adequate ventilation around the unit.

### Power Connection

Connect the power cord to the cash register and then to a standard electrical outlet. The unit is designed for continuous operation when connected to power.

### Battery Installation for Memory Protection

The Royal 435DX features memory protection with back-up batteries to safeguard your programmed data during power outages. Locate the battery compartment, typically on the underside or rear of the unit. Install the required batteries (refer to the compartment for battery type and polarity). This ensures that your programmed departments, PLUs, and other settings are retained.

### Initial Key Setup

The cash drawer is locking. Ensure you have the key provided to unlock and access the cash drawer. Keep the key in a secure location.

### Programming Departments and PLUs

Before conducting sales, you will need to program your 16 departments and 800 Price Look-Ups (PLUs). Refer to the programming section (not detailed in this general overview) for specific steps on setting up prices, tax

rates, and other item details.



Image: Front view of the Royal 435DX Cash Register, showing the receipt printer, front LCD display, and the main keypad with numeric and function keys.

## OPERATING INSTRUCTIONS

### Turning On the Register

If the register screen is blank or appears to be in sleep mode, press the **ON** button, typically located near the main menu keys. This will activate the display and bring up the main menu.

### Navigating the Main Menu

Upon turning on, the main menu will be displayed on the front LCD. Use the arrow keys (up/down) to cycle through options such as "SALES REGISTRATION", "REPORTS", "PROGRAMMING", "PC-LINK", and "OFF".

### Performing a Sales Transaction

1. Ensure "SALES REGISTRATION" is selected on the main menu. Press the **TOTAL/ENTER** key to confirm.
2. Enter the amount for an item using the numeric keypad.

3. Press the corresponding Department key (e.g., 1-16) or PLU key (for programmed items). The front and rear LCD displays will show the entered amount.
4. Repeat for additional items.
5. To apply tax, use the designated tax rate keys (up to 4 rates, including Canadian).
6. To finalize the transaction, press the **TOTAL/ENTER** key. The receipt will print, and the cash drawer will open.

## Clerk Functions

The Royal 435DX supports up to 8 clerks. Each clerk can be assigned a unique ID for tracking individual sales. Refer to the programming section for setting up clerk IDs and the operating section for logging in/out clerks.

## MAINTENANCE

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### Cleaning

Regularly clean the exterior of the cash register with a soft, dry cloth. For stubborn marks, a slightly damp cloth with mild detergent can be used, ensuring no liquid enters the unit. Do not use abrasive cleaners or solvents.

### Paper Roll Replacement

When the receipt paper runs low or is depleted, open the printer cover. Remove the old paper roll and insert a new thermal paper roll, ensuring the paper feeds correctly into the printer mechanism. Close the cover securely.

### Memory Backup Battery Replacement

If the memory protection batteries are low or depleted, replace them promptly to prevent data loss. Refer to the "Setup" section for battery compartment location and type. It is recommended to replace all backup batteries simultaneously.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Register does not power on.	Power cord disconnected; power outlet issue.	Check power connections. Try a different outlet. Press the ON button.
"PE Error" displayed.	Printer error, paper jam, or paper out.	Check for paper jams, ensure paper roll is correctly installed, or replace paper roll.
Receipt not printing.	Paper out; printer mechanism issue.	Replace paper roll. Ensure printer cover is closed. If issue persists, contact support.
Cash drawer does not open.	Not finalized transaction; drawer locked; mechanism jam.	Ensure transaction is complete. Use the key to unlock. Check for obstructions in the drawer.
Data lost after power cycle.	Memory backup batteries are dead or not installed.	Install or replace memory backup batteries. Reprogram lost data.

## SPECIFICATIONS

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- **Departments:** 16
- **PLUs (Price Look-Ups):** 800
- **Clerks:** 8
- **Tax Rates:** 4 (including Canadian)
- **Displays:** Front and rear LCD Displays
- **Memory Protection:** Yes, with Back Up Batteries
- **Cash Drawer:** Locking
- **Dimensions:** 14.25 x 13.5 x 9.25 inches
- **Weight:** 10 pounds
- **Color:** Light Grey

## WARRANTY AND SUPPORT

Your Royal 435DX Cash Register comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or warranty claims, please contact Royal customer service. Contact details can typically be found on the manufacturer's official website or on the product packaging.

*Note: This manual provides general guidance. Specific programming and advanced features may require consulting the full programming manual or contacting customer support.*

## Related Documents

	<p><a href="#"><b>Royal 520DX Electronic Cash Register: Instruction Manual &amp; User Guide</b></a></p> <p>A comprehensive guide to the Royal 520DX Electronic Cash Register, covering setup, programming, transaction processing, reporting, and troubleshooting for efficient business operations. Learn about its features like 24 departments, 4000 PLUs, and automatic tax computation.</p>
	<p><a href="#"><b>Royal 6000ML Cash Management System Instruction Manual</b></a></p> <p>Comprehensive instruction manual for the Royal 6000ML Cash Management System, detailing features, operations, reports, and troubleshooting for efficient business operations.</p>
	<p><a href="#"><b>Royal 520DX Cash Register: Features, Specifications, and Overview</b></a></p> <p>Discover the Royal 520DX cash register, a reliable point-of-sale solution featuring 24 departments, 2,000 PLUs, a thermal printer, and a locking cash drawer. Ideal for retail businesses.</p>
	<p><a href="#"><b>Royal AQ9100 Auto Sheet Feed Paper Shredder - Operational Manual</b></a></p> <p>Comprehensive operational manual for the Royal AQ9100 Auto Sheet Feed Paper Shredder, including setup, operation, specifications, safety warnings, and warranty information.</p>

