

## Casio HR-8RCE

# Casio HR-8RCE Printing Calculator User Manual

Model: HR-8RCE | Brand: Casio

## 1. INTRODUCTION AND OVERVIEW

The Casio HR-8RCE Printing Calculator is a versatile 12-digit portable calculator designed for efficient financial and general calculations. It features a clear LC-Display and a fast, quiet printing mechanism, making it ideal for office, home office, or business use. Its comprehensive functions ensure accuracy and ease of use for various tasks, providing a printed record of all operations.

## 2. KEY FEATURES

- **12-Digits LC-Display:** Provides clear and easy-to-read numerical output.
- **Fast Printing:** Achieves a printing speed of 2.0 lines per second for quick record-keeping.
- **Paper Roll Compatibility:** Uses 58 mm paper rolls (Inner Roll "P-5825" or Outer Roll "Roll 57mm").
- **Simple Algebraic Logic:** Ensures intuitive operation for various calculations.
- **Cost, Sell, Margin Calculation:** Dedicated functions for profit analysis.
- **Tax Calculation:** Includes TAX+ and TAX- keys for easy tax computations.
- **Currency Conversion:** Supports two exchange rates for international transactions.
- **Check & Correct Function:** Allows recall and correction of up to the last 150 operations.
- **After-Print Function:** Option to print a calculation after all operations (max. 150 steps) are entered.
- **Re-Print Function:** Option to print a calculation (max. 150 steps) as often as desired.
- **Decimal Selector:** Adjustable decimal settings (0, 2, F).
- **Rounding Selector:** Options for rounding (F, 5/4).
- **Memory Functions:** Independent memory with M+, M-, and MRC keys.
- **Double-Zero Key:** For quick entry of large numbers.
- **Backspace Key:** Corrects entry errors digit by digit.
- **Power Options:** Operates on 4 x AA batteries (included) or an optional AC Adaptor (AD-A 60024).

## 3. SETUP

### 3.1. Battery Installation

The Casio HR-8RCE calculator is powered by four (4) AA batteries, which are included. To install or replace batteries, locate the battery compartment cover on the back of the unit. Slide the cover off, insert the batteries according to the polarity indicators (+/-), and then replace the cover securely.

### 3.2. Paper Roll Installation

This calculator uses 58 mm wide paper rolls. To install a new paper roll:

1. Open the printer cover.
2. Place the new paper roll into the compartment, ensuring the paper feeds from the bottom of the roll.
3. Feed the leading edge of the paper into the printer slot until it emerges from the top.
4. Close the printer cover, ensuring the paper is properly aligned.

### 3.3. Powering On/Off

Press the **ON** button to turn the calculator on. To turn it off, press the **OFF** button. The calculator may also have an auto-power-off feature to conserve battery life.



An angled view of the black Casio HR-8RCE Printing Calculator. The calculator features a 12-digit LCD display and a built-in thermal printer, from which a roll of paper with printed calculations extends upwards. The keypad includes numeric keys, arithmetic operators, and dedicated function keys for cost, sell, margin, tax, memory, and check/reprint functions.

## 4. OPERATING INSTRUCTIONS

### 4.1. Basic Calculations

Perform standard arithmetic operations (+, -, ×, ÷) by entering numbers and pressing the corresponding operator keys. Press the = key to display the result.

### 4.2. Special Functions

- **Cost, Sell, Margin:** Use the **COST**, **SELL**, and **MAR** keys to calculate profit margins. Enter two values, then press the third key to find the missing value.
- **Tax Calculation:** Set the tax rate using the appropriate procedure (refer to the full manual for detailed steps). Use **TAX+** to add tax and **TAX-** to subtract tax.
- **Currency Conversion:** Program two currency exchange rates. Use the currency conversion key to switch between currencies.
- **Check & Correct:** Press the **CHECK** key to review previous entries (up to 150 steps). Use the arrow keys to navigate and the **CORRECT** key to modify an entry.
- **After-Print Function:** This feature allows you to perform a series of calculations and then print the entire sequence after all entries are made. This is useful for verifying long calculations.
- **Re-Print Function:** After a calculation sequence has been printed, you can use the **REPRINT** key to print the same sequence again as many times as needed.

### 4.3. Decimal and Rounding Settings

The calculator offers flexible decimal point and rounding settings:

- **Decimal Selector (F, 0, 2):** Use the **DEC** slider or button to select floating decimal (F), 0 decimal places, or 2 decimal places.
- **Rounding Selector (5/4):** The 5/4 setting rounds up if the next digit is 5 or greater, and rounds down if it is 4 or less.

### 4.4. Memory Functions

The independent memory allows you to store and recall values:

- **M+:** Adds the displayed value to memory.
- **M-:** Subtracts the displayed value from memory.
- **MRC:** Press once to recall the memory content. Press twice to clear the memory.

This video demonstrates the key features and functionality of the Casio HR-8RCE Portable 12-Digit Printing Calculator, highlighting its printing capabilities and ease of use for various calculations.

## 5. MAINTENANCE

### 5.1. Cleaning

To clean the calculator, wipe it with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the unit.

### 5.2. Paper Roll Replacement

Replace the paper roll when the print becomes faint or the roll is depleted. Always use 58 mm thermal paper rolls for optimal performance.

## 6. TROUBLESHOOTING

If you encounter issues with your Casio HR-8RCE calculator, consider the following common solutions:

- **No Display/No Power:** Check if the batteries are correctly installed and have sufficient charge. Replace batteries if necessary. Ensure the calculator is turned ON.
- **Printing Issues:** Verify that the paper roll is installed correctly and is not jammed. Ensure you are using the correct type of thermal paper.
- **Incorrect Calculations:** Double-check your entries and ensure the correct function keys are being used. Reset the calculator if persistent errors occur (refer to the full manual for reset procedures).

## 7. SPECIFICATIONS

Feature	Specification
Model Number	HR-8RCE
Display	12-Digits LC-Display
Printing Speed	2.0 Lines/Sec.
Paper Size	58 mm
Power Source	4 x AA Batteries (included), AC Adaptor optional (AD-A 60024)
Product Dimensions	8.23 x 4.02 x 1.65 inches
Item Weight	12.1 ounces
Manufacturer	Casio

## 8. WARRANTY AND SUPPORT

The Casio HR-8RCE Printing Calculator comes with a 2-Year Warranty. For detailed warranty information, technical support, or to purchase accessories, please visit the official Casio website or contact their customer service department. Keep your proof of purchase for warranty claims.