

Casio HR-170RC-BK

Casio HR-170RC Printing Calculator User Manual

Model: HR-170RC-BK

1. PRODUCT OVERVIEW

The Casio HR-170RC is a compact printing calculator designed for efficient and accurate financial calculations. It features a 12-digit LCD display and a two-color ink printer, allowing for clear differentiation between positive and negative numbers. Its dual-power capability supports both AC adapter use and battery operation for portability. This calculator is equipped with various functions to streamline tasks in bookkeeping, accounting, and tax preparation.

Key Features:

- **Large 12-Digit Display:** Provides clear and easy-to-read numbers.
- **Two-Color Printing:** Prints positive numbers in black and negative numbers in red for enhanced readability and error prevention.
- **Check & Correct Function:** Allows review and adjustment of up to 150 calculation steps before printing.
- **Built-in Cost/Sell/Margin & Tax Functions:** Dedicated keys for quick business calculations.
- **Clock & Calendar Printing:** Enables time and date stamping for detailed record-keeping.
- **Dual Power Operation:** Can be powered by an AC adapter or four AAA batteries.



Figure 1.1: Angled view of the Casio HR-170RC Printing Calculator, showing the display, keypad, and paper roll with printed calculations.

2. SETUP AND INITIAL USE

2.1 Power Source

The Casio HR-170RC can be powered in two ways:

- **AC Adapter:** For continuous use, connect the calculator to a standard electrical outlet using the provided AC adapter.
- **Batteries:** For portable use, insert four (4) AAA batteries into the battery compartment located on the underside of the calculator. Ensure correct polarity (+/-) as indicated. The calculator comes with batteries included.

2.2 Paper Roll Installation

1. Open the paper roll cover.
2. Place a new paper roll into the compartment, ensuring the paper feeds from the bottom of the roll.
3. Feed the leading edge of the paper through the printer slot until it emerges from the top.
4. Close the paper roll cover. Use the FEED button to advance the paper if needed.

2.3 Ink Roller Installation

1. Ensure the calculator is turned off.
2. Gently remove the old ink roller (if present) by lifting it out.
3. Unpack the new ink roller. Avoid touching the inked parts.
4. Insert the new ink roller into its designated slot, pressing down gently until it clicks into place.





Figure 2.1: Front view of the Casio HR-170RC Printing Calculator, highlighting the 12-digit display and the full keypad layout.

3. OPERATING INSTRUCTIONS

3.1 Basic Calculations

- **Addition (+), Subtraction (-), Multiplication (*), Division (/):** Enter numbers and operators as you would on a standard calculator. Press the equals (=) key to display the result and print the calculation.
- **Grand Total (GT):** Press this key to recall the grand total of all previous calculations.
- **Clear Entry (CE):** Clears the last entered number.
- **All Clear (AC):** Clears all entries and calculations.

3.2 Tax Calculation

To use the tax function, first set the tax rate:

1. Press the SET button.
2. Enter the tax rate (e.g., 5 for 5%).
3. Press the TAX+ or TAX- button to save the rate.

Once the rate is set:

- **TAX+:** Adds the set tax rate to the displayed number.
- **TAX-:** Subtracts the set tax rate from the displayed number.

3.3 Cost/Sell/Margin Calculations

These functions simplify profit calculations:

- **COST:** Calculates the cost based on sell price and margin.
- **SELL:** Calculates the sell price based on cost and margin.
- **MAR:** Calculates the margin based on cost and sell price.

Enter two of the three values (Cost, Sell, Margin) and press the key for the unknown value to calculate it.

3.4 Reprint & Check Function

The HR-170RC allows you to review and reprint your calculation history:

- **CHECK:** Press this button to scroll through the last 150 calculation steps. Use the arrow keys (▲/▼) to navigate.
- **CORRECT:** While in CHECK mode, if you find an error, enter the correct number and press CORRECT to replace the incorrect step.
- **REPRINT:** After reviewing or correcting, press REPRINT to print the entire calculation history.

4. MAINTENANCE

4.1 Replacing the Paper Roll

When the paper roll runs low or the print becomes faint, replace it following the steps in Section 2.2.

4.2 Replacing the Ink Roller

If the print quality deteriorates (e.g., faded or incomplete characters), the ink roller may need replacement. Follow the steps in Section 2.3.

4.3 Cleaning

To maintain optimal performance and appearance:

- Wipe the calculator's exterior with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- Do not use strong solvents or abrasive cleaners, as they may damage the surface.
- Avoid getting liquids inside the calculator, especially near the display or printer mechanism.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Casio HR-170RC Printing Calculator.

Problem	Possible Cause	Solution
No display or power	Low or dead batteries; AC adapter not connected properly.	Replace batteries; ensure AC adapter is securely plugged in.
Faint or no print	Ink roller is dry or incorrectly installed; paper roll is empty or incorrectly loaded.	Replace ink roller; install new paper roll correctly.
Paper jam	Paper not fed correctly; foreign object in printer.	Turn off calculator, carefully remove jammed paper, ensure clear path.

Problem	Possible Cause	Solution
Incorrect calculation results	Incorrect data entry; incorrect mode selected.	Clear all (AC) and re-enter calculation; check mode settings (e.g., decimal selector).

6. SPECIFICATIONS

Feature	Detail
Model Number	HR-170RC-BK
Display	12-Digit LCD
Printing	2-Color (Black/Red)
Power Source	AC Adapter / 4 x AAA Batteries (included)
Dimensions (L x W x H)	6.5 x 2.54 x 0.1 inches (approximate)
Item Weight	1.1 pounds
Check & Correct Steps	Up to 150 steps
Functions	Cost/Sell/Margin, Tax Calculation, Grand Total, Sign Change, Decimal Selector, Clock & Calendar



Figure 6.1: Image illustrating the dimensions of the Casio HR-170RC Printing Calculator, showing it is approximately 12 inches (30 cm) in length.

7. WARRANTY AND SUPPORT



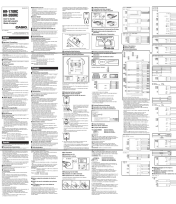



Casio products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official

Casio website. Keep your purchase receipt as proof of purchase for warranty claims.
No official product videos from the seller were found for embedding in this manual.

© 2024 Casio, Inc. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - HR-170RC-BK

	<p>CASIO HR-170RC</p> <p>CASIO HR-170RC</p>
	<p>Casio HR-170RC / HR-200RC Printing Calculator User's Guide</p> <p>Comprehensive user guide for the Casio HR-170RC and HR-200RC printing calculators, detailing setup, operation, calculation functions, currency conversion, tax calculations, and specifications.</p>
	<p>Casio HR-170RC Printing Calculator User Manual</p> <p>User manual for the Casio HR-170RC printing calculator, covering setup, operation, calculations, printing, and maintenance. Includes instructions in English, Spanish, and French.</p>
	<p>Casio HR-300RC Printing Calculator User Guide: Features, Operations, and Calculations</p> <p>Comprehensive user guide for the Casio HR-300RC printing calculator. Learn about its features, AC operation, battery replacement, basic and advanced calculations, tax functions, cost/sell/margin calculations, date/time functions, error handling, and printing capabilities.</p>
	<p>Casio HR-100TM & HR-150TM Printing Calculator User's Guide</p> <p>Comprehensive user's guide for the Casio HR-100TM and HR-150TM printing calculators, detailing setup, operation, features, specifications, and calculation examples. Covers battery and AC power, ink roller and paper loading, and troubleshooting.</p>
	<p>Casio HR-100RC ו-HR-150RC מדריך למשתמש</p> <p>הכולל הוראות, דגמי Casio HR-100RC ו-HR-150RC מדריך מקיף למשתמש עבור מחשבוני הדפסה הפעלה, פונקציות, ותחזוקה.</p>

