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› Canon P23DHV 12-Digit Printing Calculator User Manual

Canon P23DHV

Canon P23DHV 12-Digit Printing Calculator User Manual

Model: P23DHV

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Canon P23DHV 12-Digit Printing Calculator. Designed for high-performance everyday calculations, this portable printing calculator features time calculation, profit margin functions, and a clear 12-digit display with purple/red print output.



An overhead view of the Canon P23DHV 12-Digit Printing Calculator, displaying its full keypad, large digital screen, and the paper roll with printed calculations emerging from the top. The calculator is silver with black and red keys, and a paper roll with printed numbers is visible.

SETUP

1. Battery Installation

The Canon P23DHV requires four (4) AA batteries for operation. A low battery indicator will alert you when replacement is needed.

1. Locate the battery compartment cover on the underside of the calculator.
2. Slide or lift the cover to open the compartment.
3. Insert four AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

2. Paper Roll Installation

To utilize the printing function, a paper roll must be installed.

1. Open the paper roll cover, typically located at the top rear of the calculator.
2. Place a new paper roll into the holder, 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 paper roll cover.

3. Powering On/Off

To turn the calculator on, press the **ON** button, usually integrated with the **CE/C** key. To turn off, the calculator may have an auto-power off feature or a dedicated **OFF** button, if present.

OPERATING INSTRUCTIONS

Basic Calculations

- **Addition (+):** Enter the first number, press **+**, enter the second number, press **=**.
- **Subtraction (-):** Enter the first number, press **-**, enter the second number, press **=**.
- **Multiplication (X):** Enter the first number, press **X**, enter the second number, press **=**.
- **Division (÷):** Enter the first number, press **÷**, enter the second number, press **=**.
- **Clear Entry/Clear All (CE/C):** Press once to clear the last entered number. Press twice to clear the entire calculation.

Special Functions

- **Time Calculation (TIME CAL):** Use this function for calculations involving time-based fee structures. Refer to the on-screen prompts or specific key combinations for detailed usage.
- **Profit Margin Calculation (COST, SELL, MARGIN):**
 - Enter the Cost, press **COST**.
 - Enter the Selling Price, press **SELL**.
 - Press **MARGIN** to calculate the profit margin.
 - Alternatively, you can input two values (e.g., Cost and Margin) to calculate the third (Sell).
- **Tax Calculation (TAX+, TAX-):**
 - First, set the tax rate using the **RATE SET ITEM** switch/button (refer to the calculator's specific markings).
 - Enter the amount, then press **TAX+** to add tax or **TAX-** to subtract tax.
- **Memory Functions (M+, M-, M*, M=, MO):**
 - **M+:** Adds the displayed value to memory.
 - **M-:** Subtracts the displayed value from memory.
 - **M*:** (Memory Recall/Clear) Recalls the memory content. Pressing twice may clear memory.
 - **M=:** Recalls the memory content and displays it.
 - **MO:** Clears the memory content.
- **Percentage (%±):** Used for percentage calculations. Enter a number, then the percentage, and press **%±**.
- **Feed (FEED):** Advances the paper roll without printing.
- **Print On/Off (PRT ON OFF switch):** Toggle this switch to enable or disable the printing function.
- **Decimal Selector (e.g., 4 5/4 7):** Adjusts the number of decimal places for calculations.
- **Rounding Selector (e.g., + 0 2 3 F):** Selects the rounding method (e.g., round up, round down, cut-off).

- **Clock & Calendar:** The calculator features a built-in clock and calendar function. Refer to the display for time and date.

MAINTENANCE

Cleaning the Calculator

To maintain the calculator's appearance and functionality, wipe the exterior with a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild detergent can be used, ensuring no liquid enters the internal components. Do not use abrasive cleaners or solvents.

Replacing Paper Roll

When the paper roll runs out or the print becomes faint, replace it following the steps outlined in the "Paper Roll Installation" section under Setup.

Replacing Batteries

When the low battery indicator appears, replace all four AA batteries promptly to ensure optimal performance and prevent data loss. Follow the "Battery Installation" steps in the Setup section.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Calculator does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace all four AA batteries.
Display is blank or dim.	Low batteries.	Replace batteries.
Printer is not printing.	Paper roll empty or incorrectly installed; Print function is off.	Install a new paper roll correctly. Ensure the PRT ON OFF switch is in the ON position.
Incorrect calculation results.	Incorrect input; Decimal or rounding settings are wrong.	Double-check your input. Adjust the decimal and rounding selectors as needed. Clear the calculator and re-enter.
Paper jams.	Improper paper installation; Foreign object in printer mechanism.	Remove paper roll and clear any jammed paper. Reinstall paper correctly. Do not force paper.

SPECIFICATIONS

- **Brand:** Canon
- **Model:** P23DHV (CNMP23DHV)
- **Display:** 12-Digit LCD
- **Print Speed:** 2.3 Lines/Sec
- **Print Color:** Purple/Red
- **Dimensions (L x W x H):** 8.5 x 6.4 x 2.2 inches
- **Item Weight:** 1.67 pounds

- **Power Source:** 4 x AA Batteries (required)
- **Key Features:** Time Calculation, Profit Margin (Cost/Sell/Margin), Tax Calculation, Memory Functions, Percentage, Clock & Calendar.

WARRANTY AND SUPPORT

For specific warranty information regarding your Canon P23DHV calculator, please refer to the warranty card or documentation included with your purchase. For technical support, product registration, or to find service centers, please visit the official Canon website or contact Canon customer service directly. You can visit the Canon Store for more information:[Canon Official Store](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do you set the date and time for the Canon P23-DHV printing calculator?

To set the date and time on your Canon P23-DHV calculator, follow these steps using the TIME/DATE key (often located near the top of the keypad):To Set the Date:Press the TIME/DATE key to display...

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