**CATIGA CP-1800**

# Catiga CP-1800 12-Digit Desktop Commercial Printing Calculator User Manual

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Catiga CP-1800 12-Digit Desktop Commercial Printing Calculator. Designed for general purposes including accounting, personal finance, and business calculations, this device offers efficient two-color printing and various specialized functions.

## SETUP

### 1. Battery Installation

The Catiga CP-1800 calculator operates on 4 AA batteries, which are included with your purchase. To install the batteries:

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

### 2. Paper Roll Installation

A standard paper roll is included to get you started. The calculator features a smart paper-loading design with the slot positioned higher to facilitate easier installation.

1. Lift the paper roll arm located at the back of the calculator.
2. Place the paper roll onto the arm, ensuring the paper feeds from the bottom.
3. Feed the leading edge of the paper into the paper slot until it emerges from the front of the printer mechanism.
4. Gently push the paper roll arm back down to secure the roll.

Image: The Catiga CP-1800 printing calculator with a paper roll correctly installed, ready for use.

### 3. Powering On/Off

To power on the calculator, press the **ON** button. To power off, press the **OFF** button. The calculator can also be powered by an AC adapter (not included).

## OPERATING INSTRUCTIONS

The Catiga CP-1800 offers a range of functions for various calculations. Familiarize yourself with the key layout and functions for optimal use.

### 1. Basic Calculations

Perform standard arithmetic operations (addition, subtraction, multiplication, division) using the numeric keypad and corresponding operator keys (**+**, **-**, **x**, **÷**). Press **=** to display the result and print the calculation.

### 2. Special Functions

- **Tax Calculation:** Use the **TAX+** and **TAX-** keys for tax additions and subtractions. The tax rate can typically be set or adjusted in a setup mode (refer to the quick start guide for specific steps if needed).
- **Cost/Sell/Margin:** Utilize the **COST**, **SELL**, and **MARGIN** keys to perform profit margin calculations. Input two of the three values to calculate the third.
- **Grand Total (GT):** The **GT** key accumulates the results of multiple calculations, providing a running grand total.
- **Memory Functions (MC, MR, M+, M-):**

    - **MC:** Memory Clear
    - **MR:** Memory Recall
    - **M+:** Add to Memory
    - style="font-weight: bold;">M-: Subtract from Memory

- **Currency Exchange:** This function allows for calculations involving currency conversion. Specific setup for exchange rates may be required.
- **Decimal Slider:** Adjust the decimal place setting for calculations using the decimal slider switch.

## 3. Printing Operations

The calculator features a fast printing speed of 2.03 lines per second and supports 2-color printing (black and red) for clear differentiation of positive and negative values. All calculations performed will be printed on the paper roll.

Image: A hand pressing keys on the Catiga CP-1800 calculator, demonstrating its use.

## MAINTENANCE

### 1. Ink Roller Replacement

The Catiga CP-1800 uses an IR-40 ink roller. When printouts become faint or illegible, it is time to replace the ink roller.

1. Ensure the calculator is turned off.
2. Gently lift the printer cover or the area around the ink roller.
3. Carefully remove the old ink roller.
4. Unpack the new IR-40 ink roller and insert it into the designated slot, ensuring it clicks into place.
5. Close the printer cover.

Image: A detailed view of the paper roll and printed output from the Catiga CP-1800, indicating the area for ink roller maintenance.

## 2. Cleaning

To maintain the calculator's appearance and functionality:

- Wipe the exterior with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- Avoid using harsh chemicals or solvents, as these can damage the plastic.
- Do not allow liquids to enter the calculator's interior.

## TROUBLESHOOTING

### 1. Illegible or Faint Print

- **Check Ink Roller:** The ink roller may be depleted. Replace it with a new IR-40 ink roller.
- **Check Paper Roll:** Ensure the paper roll is correctly installed and is not jammed.

## 2. Calculator Not Powering On

- **Check Batteries:** Ensure the 4 AA batteries are correctly installed and are not depleted. Replace if necessary.
- **AC Adapter:** If using an AC adapter (not included), ensure it is properly connected and functioning.

## 3. Keys Not Responding

- **Restart Calculator:** Turn the calculator off and then on again.
- **Clean Keys:** Ensure no debris is lodged under the keys.

## SPECIFICATIONS

| Feature | Detail |
|---|---|
| Brand | CATIGA |
| Model Name | CP-1800 |
| Display Type | LCD |
| Number of Digits | 12-Digit |
| Printing Speed | 2.03 lines/sec |
| Printing Colors | 2-color (Black/Red) |
| Power Source | 4 AA batteries (included), AC Adapter (not included) |
| Battery Cell Composition | Alkaline |
| Material | Plastic |
| Item Weight | 612 g |
| Package Dimensions | 26.42 x 16.76 x 6.6 cm |
| Ink Roller Type | IR-40 |

## WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For information regarding warranty coverage, service, or technical support, please refer to the product packaging or contact Catiga customer service directly through their official website or contact channels.