

Catiga CD-2701-12

Catiga CD-2701-12 Electronic Calculator User Manual

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Catiga CD-2701-12 Electronic Calculator. Designed for reliability and ease of use, this 12-digit calculator is suitable for various applications, from basic arithmetic in schools to more complex calculations in office environments. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW

The Catiga CD-2701-12 is a versatile electronic calculator featuring a clear 12-digit LCD display and durable plastic keys. It operates on dual power sources, utilizing both solar energy and a backup battery, ensuring continuous functionality. Its compact design makes it ideal for both desktop use and portability.

Calculator Front View



Figure 1: Front view of the Catiga CD-2701-12 calculator, showing the display, keys, and solar panel.

Key Features

- 12-Digit LCD Display: Provides clear and easy-to-read results.
- Dual Power Source: Operates on solar power with battery backup (1 AAA battery included).
- Durable Plastic Keys: Designed for long-lasting use and comfortable input.
- Basic and Scientific Functions: Supports standard arithmetic, percentage, square root, and memory functions.
- Decimal Selector and Rounding Switch: Allows for precise control over calculation output.

SETUP

Battery Installation

1. Locate the battery compartment cover on the back of the calculator.
2. Slide the cover off in the direction indicated by the arrow.
3. Insert one AAA battery, ensuring the correct polarity (+/-) as marked inside the compartment.
4. Replace the battery compartment cover until it clicks securely into place.

The calculator also features a solar panel for power. In well-lit conditions, the calculator will primarily use solar power, conserving battery life. The battery provides power in low-light conditions or when solar power is insufficient.

Power On/Off

- To turn on the calculator, press the **ON/C** button.
- To turn off the calculator, press the **OFF** button. The calculator will also automatically power off after a period of inactivity to save power.

OPERATING INSTRUCTIONS

This section details the functions of the calculator's keys and switches.

Basic Arithmetic Operations

- **Addition (+):** Enter the first number, press **+**, enter the second number, then press **=**.
- **Subtraction (-):** Enter the first number, press **-**, enter the second number, then press **=**.
- **Multiplication (×):** Enter the first number, press **×**, enter the second number, then press **=**.
- **Division (÷):** Enter the first number, press **÷**, enter the second number, then press **=**.

Memory Functions

- **M+ (Memory Plus):** Adds the displayed value to the memory.
- **M- (Memory Minus):** Subtracts the displayed value from the memory.
- **MR (Memory Recall):** Recalls the value stored in memory to the display.
- **MC (Memory Clear):** Clears the value stored in memory.

Other Functions

- **% (Percentage):** Used for percentage calculations. For example, to calculate 10% of 200, enter $200 \times 10 \%$.
- **$\sqrt{}$ (Square Root):** Calculates the square root of the displayed number.
- **+/- (Change Sign):** Changes the sign of the displayed number (positive to negative, or negative to positive).
- **CE (Clear Entry):** Clears the last entered number or operation without affecting previous calculations or memory.
- **AC (All Clear):** Clears all entries, operations, and memory, resetting the calculator to its initial state.
- **GT (Grand Total):** Accumulates the results of calculations. Pressing GT displays the sum of all results since the last AC or GT clear.
- **MU (Mark Up):** Used for profit margin calculations.

Decimal and Rounding Switches

The calculator features two slider switches located above the number pad for controlling decimal places and rounding.

- **Decimal Selector (F 4 2 1 0 ADD):** This switch controls the number of decimal places displayed.
 - **F:** Floating decimal point (results display all decimal places).
 - **4, 2, 1, 0:** Fixed number of decimal places (4, 2, 1, or 0).
 - **ADD:** Add mode, typically used for currency calculations, automatically adds two decimal places.
- **Rounding Switch (UP 5/4 CUT):** This switch determines how results are rounded.
 - **UP:** Rounds up.
 - **5/4:** Standard rounding (rounds up if the next digit is 5 or greater, otherwise rounds down).

- **CUT:** Truncates (cuts off) decimal places without rounding.

MAINTENANCE

Cleaning

- To clean the calculator, use a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- Do not use strong chemical cleaners, solvents, or abrasive materials, as these can damage the calculator's surface or display.

Storage

- Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid exposing the calculator to excessive moisture or dust.
- If the calculator will not be used for an extended period, it is recommended to remove the AAA battery to prevent leakage.

TROUBLESHOOTING

If you encounter issues with your calculator, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	Low battery or insufficient light for solar power.	Ensure the calculator is in a well-lit area. Replace the AAA battery if necessary.
Incorrect calculation results.	Incorrect input, memory not cleared, or decimal/rounding settings.	Press AC to clear all previous operations. Check the decimal selector and rounding switch settings. Re-enter the calculation carefully.
Keys are unresponsive.	Calculator frozen or physical obstruction.	Press AC . If unresponsive, remove and reinsert the battery. Ensure no debris is lodged under the keys.

SPECIFICATIONS

Feature	Detail
Brand	Catiga
Model Name	CD-2701-12
Display Type	LCD
Number of Digits	12
Power Source	Dual Power (Solar & 1x AAA Battery)
Material	Plastic
Color	Black
Item Weight	1.1 pounds (approximately 0.5 kg)

Feature	Detail
Part Number	6977052166043

WARRANTY AND SUPPORT

Warranty Information

Based on the product information, there is no specific warranty provided for the Catiga CD-2701-12 calculator. Please refer to your retailer's return policy for any issues within the initial purchase period.

Customer Support

For further assistance or inquiries regarding your Catiga CD-2701-12 calculator, please contact the retailer from whom you purchased the product. They can provide guidance on product usage, returns, or exchanges as per their store policies.

Catiga CD-2701-12 User Manual © 2026. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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