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› [CATIGA](#) /

› [CATIGA CD-2786-12 Desktop Calculator User Manual](#)

CATIGA CD-2786-12

CATIGA CD-2786-12 Desktop Calculator User Manual

Model: CD-2786-12

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your CATIGA CD-2786-12 Desktop Calculator. Please read this manual thoroughly before using the calculator to ensure proper function and longevity of the device.

The CATIGA CD-2786-12 is a 12-digit desktop calculator designed for various environments, including office, home, and school. It features a large LCD display, responsive buttons, and a dual power source for reliable performance.

SAFETY INFORMATION

- Do not expose the calculator to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- Avoid dropping the calculator or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the calculator. This may void the warranty and cause damage.
- Keep the calculator away from liquids. If liquid enters the device, power it off immediately and seek professional assistance.
- Dispose of batteries according to local regulations.

PRODUCT OVERVIEW

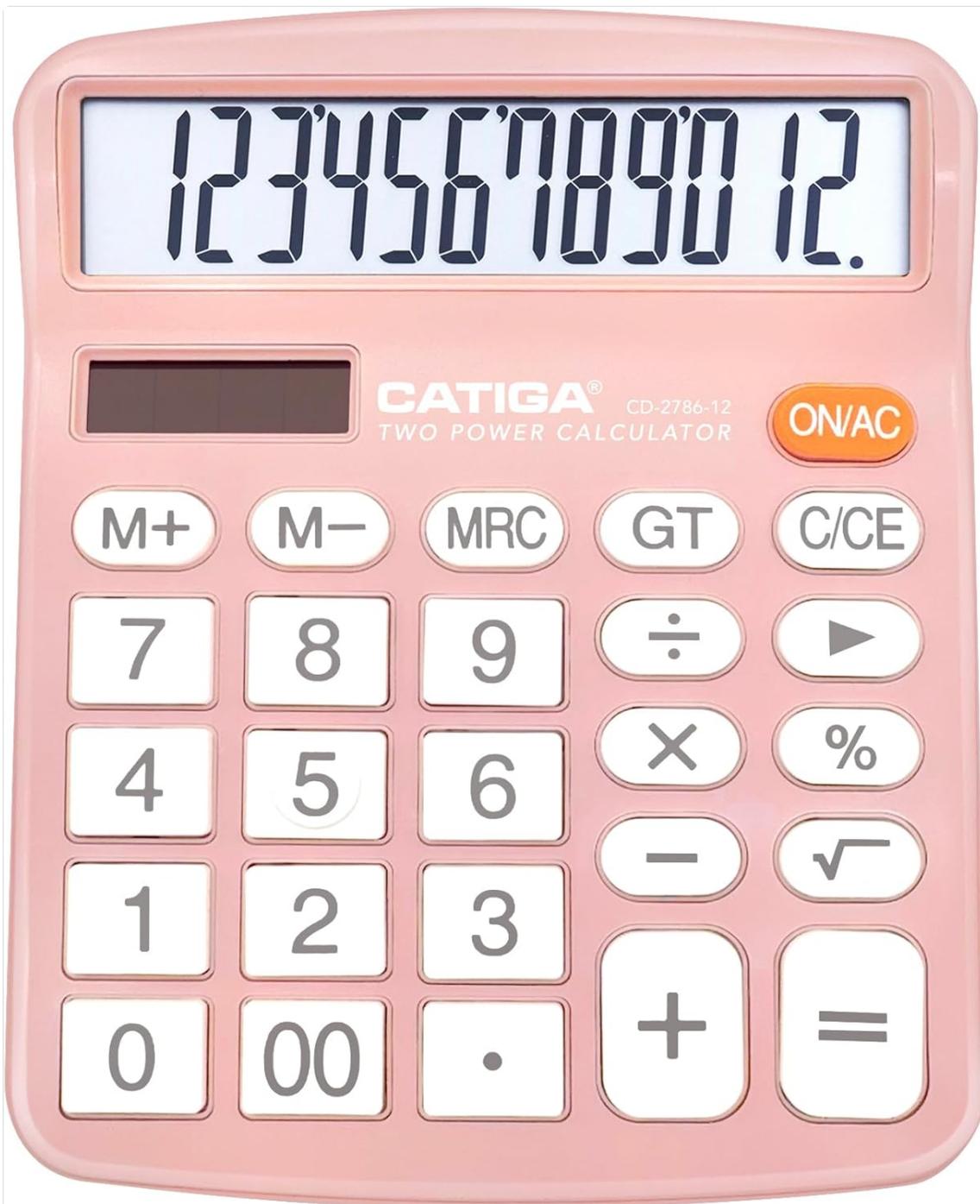


Figure 1: Front view of the CATIGA CD-2786-12 Desktop Calculator, showing the large LCD display and button layout.

Key Features:

- **Large LCD Display:** The calculator features a large LCD screen capable of displaying up to 12 digits, ensuring clear visibility of numbers.
- **Responsive Buttons:** Equipped with large, responsive buttons, the calculator facilitates accurate and efficient data entry. Each press registers quickly on the display, minimizing input errors.
- **Dual Power System:** Operates using both solar energy and a pre-installed battery. Solar power functions in well-lit environments, while the battery provides continuous operation.
- **Ergonomic Design:** Designed with an ergonomic angle for improved viewing and user comfort.
- **Anti-Slip Pads:** Features four anti-slip rubber pads on the base for stability during use.



Figure 2: Illustration of the calculator's large display, dimensions (4.72" width, 6" length, 1.2" height), and ergonomic 30-degree viewing angle.



Figure 3: Depiction of the calculator's dual power sources: solar power (via the solar panel) and a pre-installed battery.

SETUP

Powering On:

The CATIGA CD-2786-12 calculator is ready for use upon arrival. It is equipped with a pre-installed battery and a solar panel. Ensure the calculator is in a well-lit area for optimal solar power utilization.

1. Press the **ON/AC** button to turn on the calculator.
2. If the display does not show numbers, ensure sufficient light for the solar panel or check the battery.

Automatic Power-Off:

To conserve power, the calculator will automatically turn off after approximately 6 minutes of inactivity.

OPERATING INSTRUCTIONS

This section details the basic functions and operations of your calculator.

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 =.

Special Functions:

- **ON/AC (All Clear):** Turns the calculator on and clears all entries and memory.
- **C/CE (Clear Entry):** Clears the last entered number or the current calculation without affecting memory. Pressing it twice may clear the entire display.
- **Backspace (▶):** Deletes the last digit entered.
- **% (Percentage):** Used for percentage calculations. For example, to calculate 10% of 200, enter $200 \times 10\%$.
- **√ (Square Root):** Calculates the square root of the displayed number.
- **M+ (Memory Plus):** Adds the displayed value to the memory.
- **M- (Memory Minus):** Subtracts the displayed value from the memory.
- **MRC (Memory Recall/Clear):** Press once to recall the memory value. Press twice to clear the memory.
- **GT (Grand Total):** Displays the grand total of all calculations performed since the last AC press.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the calculator's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the calculator in a cool, dry place away from direct sunlight.
- **Battery Replacement:** If the display becomes dim or unresponsive even in good lighting, the battery may need replacement. Refer to the specifications for battery type.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Insufficient light for solar power, or low battery.	Move the calculator to a brighter area. If the issue persists, the battery may need replacement.
Buttons are unresponsive.	Calculator may be in an error state or battery is critically low.	Press ON/AC to reset the calculator. Ensure adequate power supply.

Problem	Possible Cause	Solution
Incorrect calculation results.	Incorrect input or incorrect use of functions.	Double-check your input and ensure you are using the correct arithmetic operations and special functions as described in the "Operating Instructions" section.

SPECIFICATIONS

- **Brand:** CATIGA
- **Model Number:** CD-2786-12
- **Calculator Type:** Standard Function
- **Display:** 12-Digit Large LCD
- **Screen Size:** 4.5 Inches (Visible screen diagonal: 5" / 12 cm)
- **Power Source:** Dual Powered (Solar and Battery)
- **Product Dimensions:** 5.98 x 4.72 x 0.04 inches (15.19 x 11.99 x 0.1 cm)
- **Item Weight:** 5.6 ounces (158.76 grams)
- **Manufacturer:** Jeoly / Catiga Electronic Co. Ltd

WARRANTY AND SUPPORT

Warranty Information:

For specific warranty details, please refer to the packaging or contact the retailer where the product was purchased. General warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

Customer Support:

If you encounter any issues not covered in this manual or require further assistance, please contact CATIGA customer support or your product retailer. Contact information can usually be found on the product packaging or the official CATIGA website.