

pendancy OS-6M

pendancy OS-6M Desktop Calculator User Manual

Model: OS-6M

1. INTRODUCTION

Thank you for choosing the pendancy OS-6M Desktop Calculator. This manual provides detailed instructions on how to set up, operate, and maintain your calculator to ensure optimal performance. Designed for efficiency and ease of use, this calculator is ideal for various settings including office, home, and school.

2. KEY FEATURES

- **Large LCD Display & Big Buttons:** Features a spacious 12-digit display and large, soft, sensitive buttons for easy readability and comfortable input.
- **30° Angled Screen:** The display is ergonomically angled to provide a clear and comfortable viewing experience, reducing eye strain.
- **Operation Symbol Visualization:** Displays operation symbols (+, -, ×, ÷) on the screen during continuous calculations, allowing for easy tracking and correction of input.
- **Dual Power Source:** Operates on both solar power and a single AAA battery, ensuring continuous functionality even in low light conditions. Automatic power-off after 8 minutes of inactivity conserves battery life.
- **Durable Construction:** Made from high-strength ABS engineering plastic, providing a lightweight yet robust design that can withstand everyday impacts.



Image: The pendancy OS-6M Desktop Calculator, showcasing its large display and button layout.

• EXCELLENT DESIGN •

Large Buttons & Display

arithmetical symbols visualized when calculating



Image: Close-up view highlighting the large buttons and clear display of the calculator, with arithmetic symbols visualized.

3. SETUP

3.1 Battery Installation

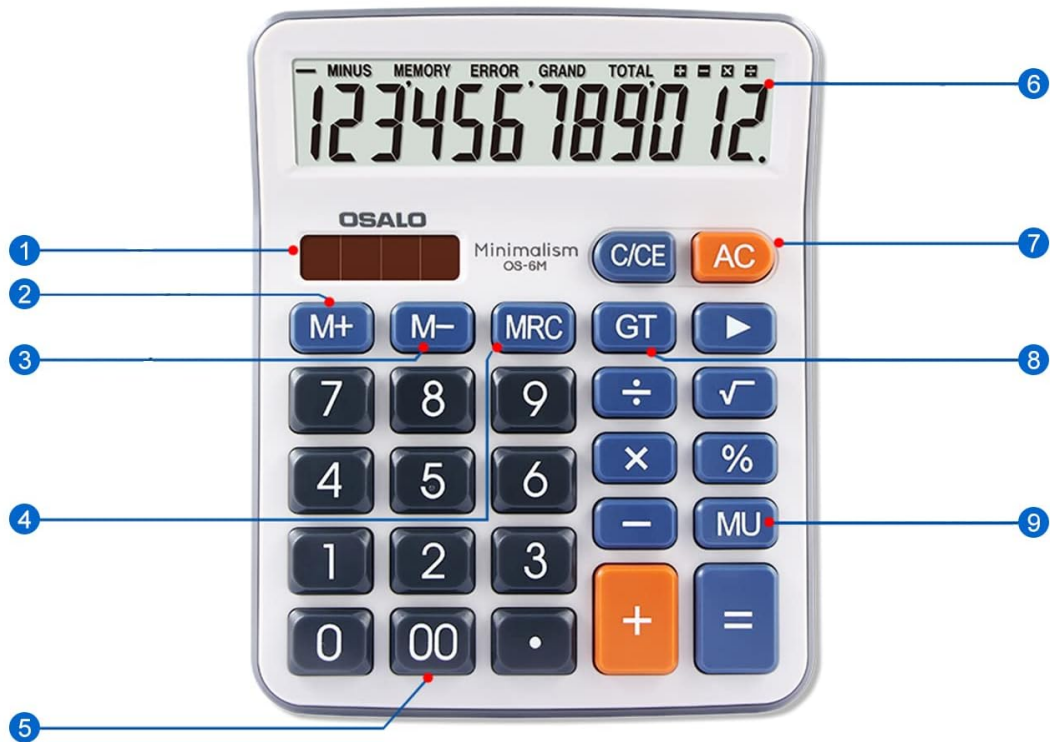
The pendancy OS-6M calculator requires **1 AAA battery** for operation when solar power is insufficient. The battery compartment is located on the back of the unit.

1. Gently slide open the battery compartment cover on the back of the calculator.
2. Insert one AAA battery, ensuring the correct polarity (+ and -) as indicated inside the compartment.
3. Close the battery compartment cover securely.

3.2 Solar Power

The calculator is equipped with a solar panel located above the display. For optimal solar power performance, ensure the calculator is used in a well-lit environment. The solar panel acts as the primary power source, with the battery providing backup in low light or dark conditions.

• FUNCTIONS •



- | | |
|-------------------------|----------------------------|
| 1 Solar Panel | 6 Operation Symbol Display |
| 2 Memory Plus | 7 Power ON / All Clear |
| 3 Memory Minus | 8 Grand Total |
| 4 Memory Recall / Clear | 9 Mark-up / Mark-down |
| 5 Double Zero | |

Image: Diagram illustrating the various functions and components of the calculator, including the solar panel.

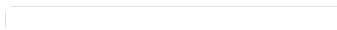


Image: Visual representation of the calculator's dual power system, showing both battery and solar power sources.

4. OPERATION

4.1 Basic Calculations

To perform 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 **=**.

4.2 Memory Functions

- **M+ (Memory Plus):** Adds the number currently displayed to the memory.

- **M- (Memory Minus):** Subtracts the number currently displayed from the memory.
- **MRC (Memory Recall/Clear):** Press once to recall the current value stored in memory. Press twice to clear the memory (set to zero).

4.3 Special Functions

- **GT (Grand Total):** When the **=** key has been pressed, the result will be stored in the Grand Total Memory. Press GT to display the cumulative total of all calculations.
- **MU (Mark-up/Mark-down):** Used for calculating Gross Profit Margin (GPM).
- **C/CE (Clear Entry/Clear):** Press once to clear the last entered number. Press twice to clear the entire calculation (except memory).
- **AC (All Clear):** Clears all entries, calculations, and memory.
- **Back Space (►):** Deletes the last digit entered.



Image: A detailed view of the calculator's keypad with labels for each function button.

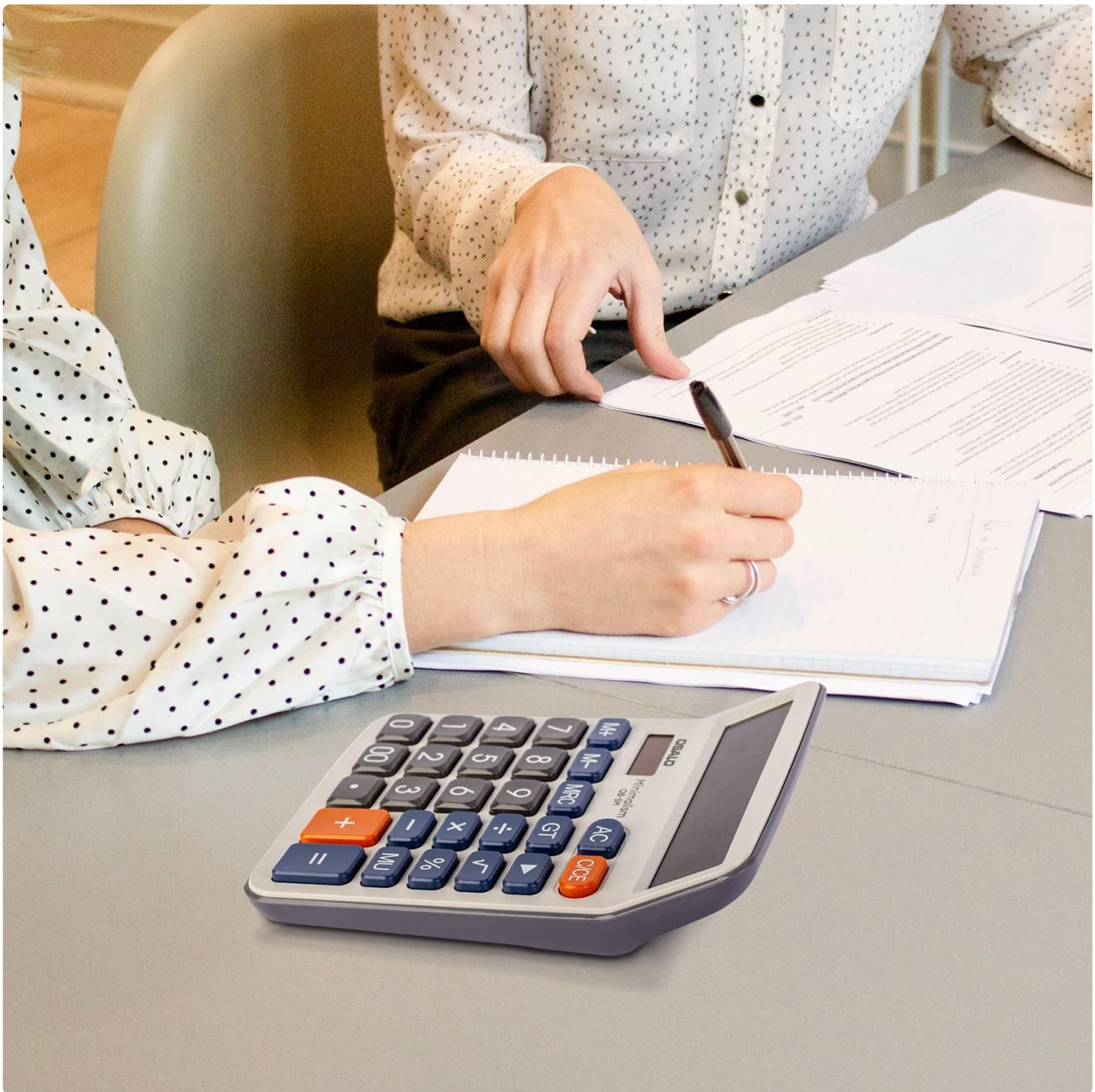


Image: A person using the pendancy OS-6M calculator during a work session, demonstrating its practical application.

5. MAINTENANCE

To ensure the longevity and proper functioning of your pendancy OS-6M calculator, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the calculator's surface. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals, solvents, or abrasive materials, as they can damage the display or casing.
- **Storage:** Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures. Prolonged exposure to high temperatures can affect the LCD display and internal components.
- **Handling:** While the calculator is made of durable ABS plastic, avoid dropping it or subjecting it to strong impacts, which could damage internal circuitry or the display.
- **Battery Replacement:** If the display becomes dim or unresponsive even in good lighting, it may be time to replace the AAA battery. Refer to Section 3.1 for battery installation instructions.

6. TROUBLESHOOTING

If you encounter issues with your pendency OS-6M calculator, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	Insufficient light for solar power, or low battery.	Move the calculator to a brighter area. Replace the AAA battery if necessary.
Calculator does not respond to key presses.	Low battery or internal malfunction.	Replace the battery. If the issue persists, contact customer support.
Incorrect calculation results.	Incorrect input or misuse of functions.	Double-check your input. Ensure you are using the correct function keys (e.g., AC for full clear, C/CE for last entry clear).
Operation symbols not displayed.	This feature is active during continuous operations.	Ensure you are performing a multi-step calculation. If still not visible, try pressing AC and re-entering.

7. SPECIFICATIONS

Specification	Detail
Model Number	OS-6M
Display Digits	12 Digits
Power Source	Solar & 1 AAA Battery
Item Weight	6 ounces (approx. 170g)
Screen Size	4 inches (diagonal)
Dimensions	150mm x 124mm x 40mm (5.9in x 4.9in x 1.5in)
Material	ABS Engineering Plastic
Color	6M-Grey

• SPECIFICATION •

Size: 150x124x40 mm

5.9x4.9x1.5 in

Weight: 170g



Image: Visual representation of the calculator's dimensions and weight.

• ERGONOMIC DESIGN •



30 degree

Clear LCD Display

Good quality LCD display screen
Fonts are clearly visible



Image: Side view of the calculator highlighting its ergonomic 30-degree angled design for comfortable use.

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your pendancy OS-6M Desktop Calculator, please refer to the product packaging or contact the seller directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For more information about pendancy products, you may visit the official pendancy store on Amazon: [pendancy Store](#).