

OSALO OS-5M

OSALO OS-5M 12-Digit Desktop Calculator Instruction Manual

1. INTRODUCTION

Thank you for choosing the OSALO OS-5M 12-Digit Desktop Calculator. This manual provides essential information for the proper setup, operation, and maintenance of your calculator. Please read it thoroughly before use to ensure optimal performance and longevity of the device.

The OSALO OS-5M calculator is designed for ease of use with its large buttons and extra-large 12-digit display. It is suitable for various environments, including offices, schools, and retail settings. The calculator operates on both solar power and a backup battery, ensuring reliable performance.

2. SAFETY INFORMATION

- **Battery Warning:** The included battery is for single use only. Do not attempt to recharge it.
- **Power Source:** The solar panel provides limited power and is intended to supplement the battery, not to charge it.
- **Storage:** Store the calculator in a dry place, away from extreme temperatures and direct sunlight for prolonged periods.
- **Cleaning:** Use a soft, dry cloth to clean the calculator. Do not use liquid cleaners or abrasive materials.
- **Disassembly:** Do not attempt to disassemble or repair the calculator yourself. Contact qualified personnel for service.

3. PACKAGE CONTENTS

- 1 x OSALO OS-5M Desktop Calculator
- 1 x AAA Battery (pre-installed or included separately)
- 1 x English Instruction Manual

4. PRODUCT OVERVIEW

The OSALO OS-5M calculator features a clear layout and ergonomic design for comfortable and efficient use.



Figure 4.1: Front view of the OSALO OS-5M Desktop Calculator.

Large Buttons & Display

arithmetical symbols visualized when calculating



Figure 4.2: Close-up view highlighting the large buttons and clear 12-digit display.

Ergonomic Angled Display

30° angled large display, easier to read

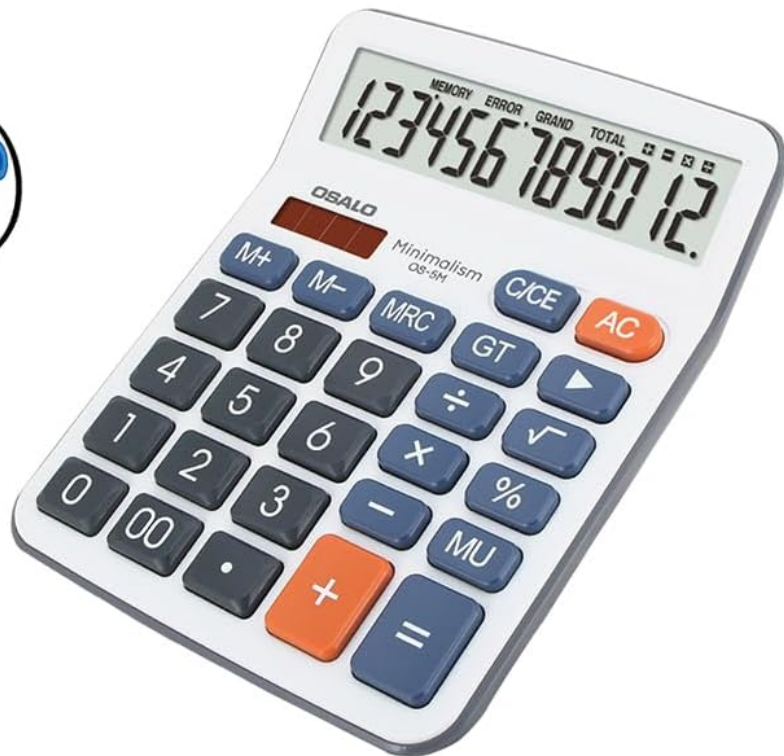


Figure 4.3: Side view demonstrating the ergonomic 30-degree tilted LCD screen for improved readability.



Clear LCD Screen

Good quality LCD display screen.
Fonts are clearly visible



Soft&Silent Keys

Ergonomically shaped keys, configured to
match natural finger movements.



Marking Key

Specially embossed "5" button, helps
you quickly recognize it and locate your
fingers when touching.

Figure 4.4: Detailed view of the clear LCD screen, soft and silent keys, and the specially embossed '5' marking key for tactile recognition.

Front



Back



Figure 4.5: Front and back views of the calculator, showing the overall design and battery compartment on the rear.

Size Contrast

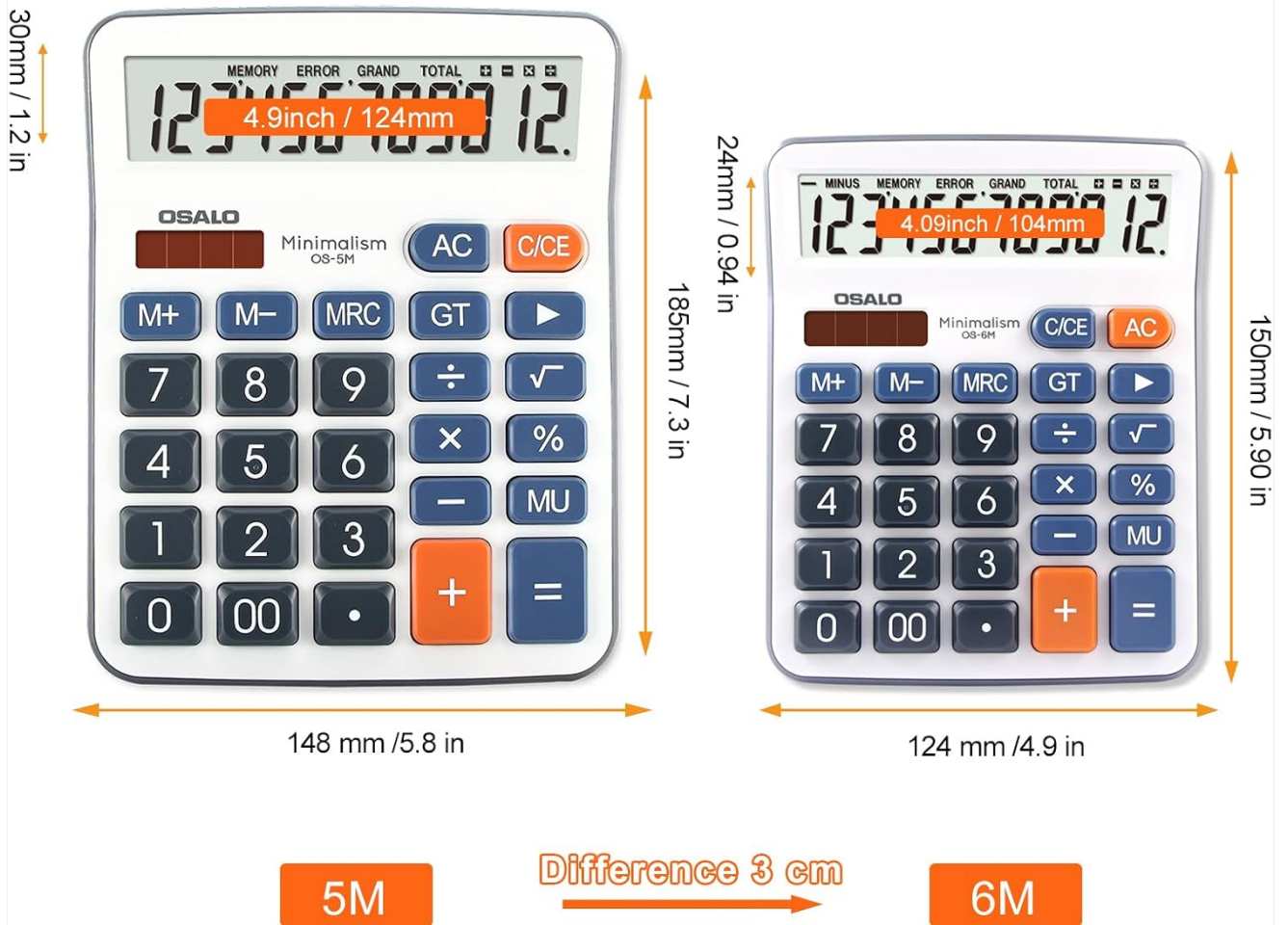


Figure 4.6: Size comparison of the OSALO OS-5M (left) with a smaller calculator, illustrating its larger dimensions for desktop use.



Figure 4.7: Examples of the OSALO OS-5M calculator being used in different environments, such as a supermarket, office, business, and school.

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Video 4.1: A 360-degree view of the OSALO OS-5M calculator, showcasing its design from all angles.

5. SETUP

5.1 Battery Installation

The OSALO OS-5M calculator requires one AAA battery for operation. The battery may be pre-installed or included separately in the package. If not pre-installed, please follow these steps:

1. Locate the battery compartment on the back of the calculator.
2. Gently slide open the battery compartment cover.
3. Insert one AAA battery, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Close the battery compartment cover securely.

Note: The calculator also features a solar panel for power. The solar panel helps extend battery life by providing power in well-lit conditions but does not recharge the installed battery.

6. OPERATION

6.1 Basic Calculations

To perform basic arithmetic operations:

1. Press the **ON/C/CE** button to turn on the calculator or clear the current entry.
2. Enter the first number using the number keys (0-9, 00).
3. Press the desired operation key (+, -, ×, ÷). The operation symbol will appear on the display.
4. Enter the second number.
5. Press the = key to display the result.

6.2 Special Functions

- **AC (All Clear):** Clears all entries and calculations, resetting the calculator to zero.
- **C/CE (Clear Entry):** Clears the last entered number or the current calculation without affecting previous operations in a sequence. Pressing it twice usually acts as an AC.
- **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 value stored in memory. Press twice to clear the memory.
- **GT (Grand Total):** Displays the grand total of all calculations performed since the last GT clear.
- **% (Percentage):** Used for percentage calculations. For example, to calculate 10% of 200, enter $200 \times 10 \%$.
- **MU (Mark Up):** Used for profit margin calculations.
- **+/- (Sign Change):** Changes the sign of the displayed number (positive to negative, or negative to positive).
- **$\sqrt{}$ (Square Root):** Calculates the square root of the displayed number.

6.3 Automatic Shutdown

The calculator is equipped with an automatic shutdown feature. If left idle for approximately 8 minutes, it will automatically power off to conserve battery life. To turn it back on, press the **ON/C/CE** button.

7. MAINTENANCE

7.1 Cleaning

To maintain the calculator's appearance and functionality:

- Wipe the exterior of the calculator with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or spray directly onto the calculator.
- Avoid getting moisture into the display or button areas.

7.2 Battery Replacement

When the display becomes dim or the calculator functions erratically, it may be time to replace the AAA battery. Follow the battery installation steps in Section 5.1 to replace the battery. Dispose of used batteries according to local regulations.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Calculator does not turn on.	Low or dead battery; insufficient light for solar power.	Replace the AAA battery. Ensure adequate lighting for solar operation.
Display is dim or flickering.	Low battery.	Replace the AAA battery.
Incorrect calculation results.	Incorrect key input; complex calculation error.	Clear the calculator with AC and re-enter the calculation carefully. Refer to Section 6 for operation details.
Keys are unresponsive.	Dust or debris under keys; internal malfunction.	Gently clean around the keys. If the problem persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	OSALO
Model Number	OS-5M
Display Type	LCD Screen
Screen Size	4.5 inches
Number of Digits	12
Product Dimensions	19 x 14.8 x 0.1 cm
Item Weight	170 g
Power Source	Solar Powered, 1 AAA Battery (required)
Material	Plastic
Color	Grey
Calculator Type	Business
Date First Available	May 12, 2022

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official OSALO website. Keep your purchase receipt as proof of purchase for any warranty claims.