

[Manuals.plus](#) /

› [OSALO](#) /

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OSALO DJ-120D

OSALO DJ-120D Desktop Calculator User Manual

Model: DJ-120D | Brand: OSALO

1. INTRODUCTION

Thank you for choosing the OSALO DJ-120D Desktop Calculator. This calculator is designed for efficiency and ease of use, featuring a large 12-digit display, comfortable big buttons, and dual power sources (solar and battery) for reliable performance. It is ideal for various settings including office, home, and school, and includes specialized functions like VAT tax calculation and automatic replay for enhanced productivity.

2. PRODUCT OVERVIEW

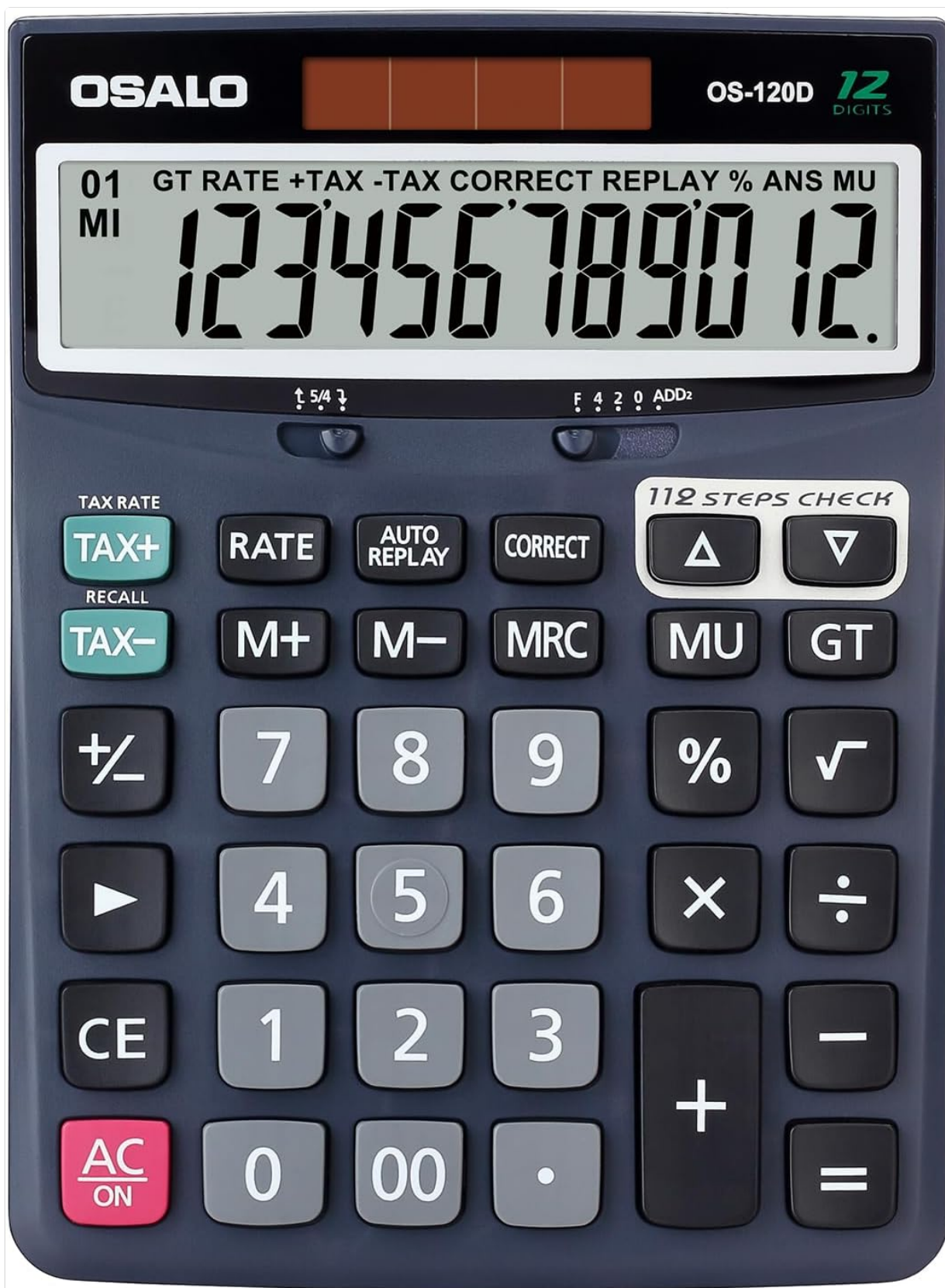


Figure 2.1: Front view of the OSALO DJ-120D Desktop Calculator.

2.1. Display and Buttons

The OSALO DJ-120D features an extra-large 5.5-inch LCD display, ensuring numbers and results are clearly visible, which helps reduce eye strain during prolonged use. The large, concave-designed buttons provide a comfortable and precise pressing experience, minimizing input errors and improving overall efficiency.



Figure 2.2: Detail of large buttons and anti-slip rubber pads on the calculator's base.

2.2. Power Source

This calculator operates on dual power sources: solar energy and a pre-installed LR44 battery. The solar panel ensures continuous operation in well-lit environments, while the battery provides power in low-light conditions, guaranteeing dependable performance.

EASY-TO-READ 12 DIGITS DISPLAY

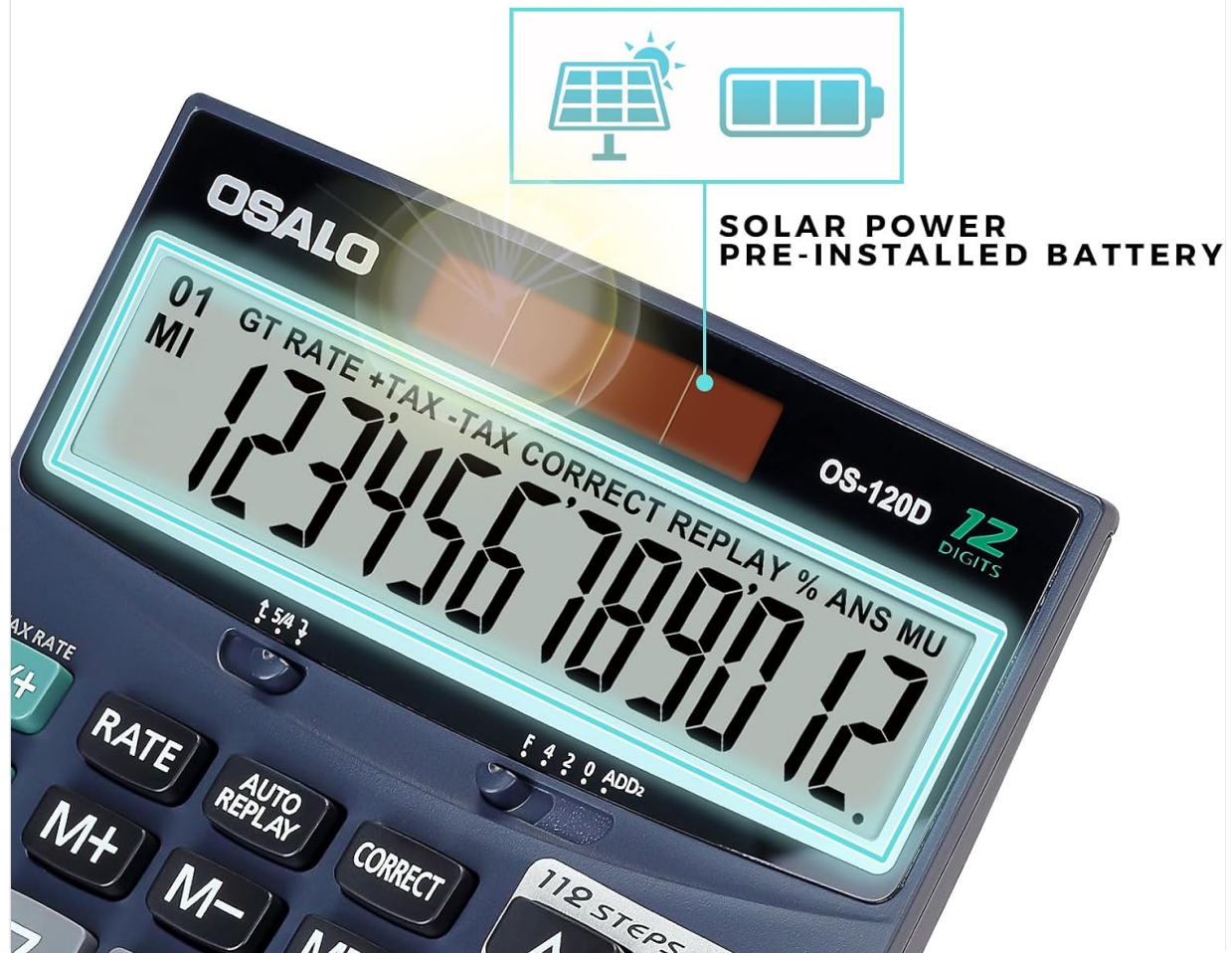


Figure 2.3: The calculator's display area highlighting the solar panel and battery power indicators.

3. SETUP

3.1. Battery Installation

The OSALO DJ-120D comes with one LR44 battery pre-installed. Should you need to replace it, locate the battery compartment on the back of the calculator, open it, and insert a new LR44 battery, ensuring correct polarity. The dual power system allows for extended use without frequent battery changes.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the key functions of your OSALO DJ-120D calculator for optimal use.



Figure 4.1: Key functions and their locations on the calculator.

4.1. Basic Calculations

Perform standard arithmetic operations (addition, subtraction, multiplication, division) using the respective keys. Input numbers and operators in sequence, then press the = key for the result.

4.2. VAT Tax Functions (TAX+/TAX-)

The exclusive TAX+/TAX- buttons allow for instant computation of VAT-compliant prices. This is critical for invoicing or retail pricing. Refer to the table below for detailed usage.

TAX FUNCTION SETTINGS

Purpose	Operate	Result
Tax Rate Setting 8%	AC 8 RATE TAX+ (Tax Rate)	0. 8.
Total Amount 200 Tax Tate 8% Total Amount After Tax	AC 200 TAX+ TAX+	0. 200. TAX+ 216. TAX 16.
Total Amount 216 Tax Tate 8% Total Amount before Tax	AC 216 TAX- TAX-	0. 216. TAX- 200. TAX 16.
Tax Tate Check	AC RATE TAX- (Recall)	0. 8.

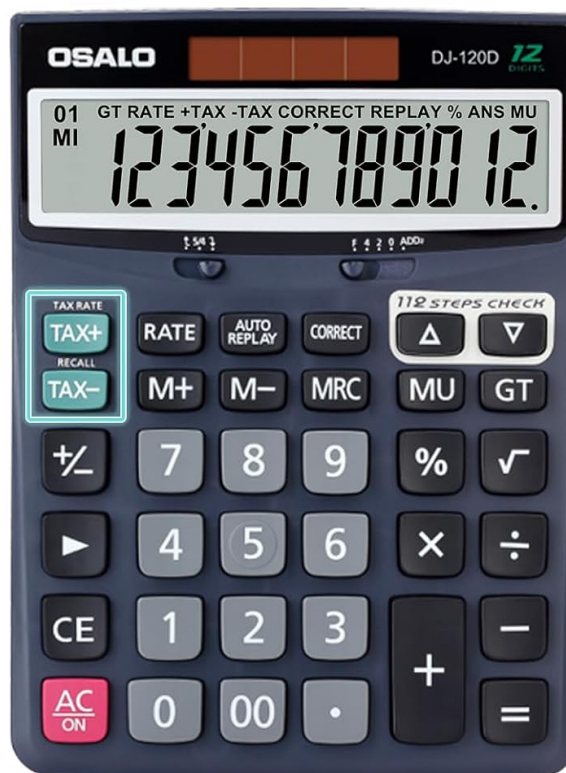


Figure 4.2: Guide to using the TAX functions for various calculations.

4.3. Automatic Replay and Correction

- **AUTO REPLAY:** Traces calculation paths, allowing you to review previous entries.
- **CORRECT:** Allows you to review and edit past entries instantly, ensuring 100% accuracy without restarting complex sums.

4.4. Memory Functions (M+, M-, MRC)

- **M+:** Adds the displayed value to the memory.
- **M-:** Subtracts the displayed value from the memory.
- **MRC:** Recalls the memory content. Pressing twice clears the memory.

4.5. Other Functions

- **Rounding Mode:** Adjusts how results are rounded.
- **Decimal Places Settings:** Controls the number of decimal places displayed.
- **Step-by-Step Check:** Allows for verification of each step in a calculation.

5. CARE AND MAINTENANCE

- Keep the calculator clean by wiping it with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents.
- Do not expose the calculator to extreme temperatures, humidity, or direct sunlight for extended periods.

- The calculator is encased in tough plastic to resist daily wear, ensuring years of dependable performance.

6. TROUBLESHOOTING

6.1. Display is blank or dim

- Ensure adequate lighting for solar power.
- Check if the battery needs replacement.

6.2. Incorrect calculations

- Use the **AC/ON** button to clear all previous entries and start fresh.
- Verify input using the AUTO REPLAY function.
- Check decimal place settings and rounding mode.

6.3. Calculator shuts off unexpectedly

- The calculator has an automatic power-off feature to save battery life, typically after 8 minutes of inactivity. This is normal operation.

7. SPECIFICATIONS

SIZE



Figure 7.1: Physical dimensions of the calculator.

Feature	Detail
Model Number	DJ-120D
Product Dimensions	6.5 x 6.3 x 0.1 inches (16.5 x 16 x 0.25 cm)
Item Weight	8 ounces (226.8 grams)
Display Type	Extra Large LCD
Number of Digits	12 Digits
Power Source	Solar & Battery Powered (1 LR44 battery included)
Material	High-quality ABS Plastic
Screen Size	5.5 Inches (visible diagonal 5" / 13 cm)
Color	Deep Blue

8. USAGE SCENARIOS

The OSALO DJ-120D Desktop Calculator is a versatile tool suitable for a wide range of users and environments:



Figure 8.1: Diverse applications of the OSALO DJ-120D calculator.

- **Office:** Ideal for accountants, sales professionals, and general office use.
- **Home:** Perfect for managing household finances and personal budgeting.
- **School:** A reliable tool for students tackling math and financial courses.
- **Retail:** Useful in supermarkets and other retail settings for quick calculations.
- **Seniors:** The large display and big buttons make it particularly user-friendly for seniors.

9. WARRANTY AND SUPPORT

OSALO stands behind the quality of its products. For any questions, technical support, or warranty claims, please refer to the contact information provided with your purchase or visit the official OSALO website. Please retain your proof of purchase for warranty purposes.

