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> Dexin.Bst DM-1200V Electronic Calculator User Manual

## Dexin.Bst DM-1200V

# Dexin.Bst DM-1200V Electronic Calculator User Manual

Model: DM-1200V

## 1. INTRODUCTION

Thank you for choosing the Dexin.Bst DM-1200V Electronic Calculator. This 12-digit calculator is designed for both office and school use, featuring a large display, two-way power (solar and battery), profit margin calculation, and a durable metal cover. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your device.

## 2. SAFETY INFORMATION

- Do not expose the calculator to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping the calculator or subjecting it to strong impacts.
- Keep the calculator away from water and other liquids.
- Do not attempt to disassemble or modify the calculator. This will void the warranty.
- Dispose of batteries properly according to local regulations.

## 3. PRODUCT OVERVIEW

The Dexin.Bst DM-1200V features a clear 12-digit LCD display, a robust metal cover, and well-arranged keys for easy operation. Below is an illustration of the calculator's main components.

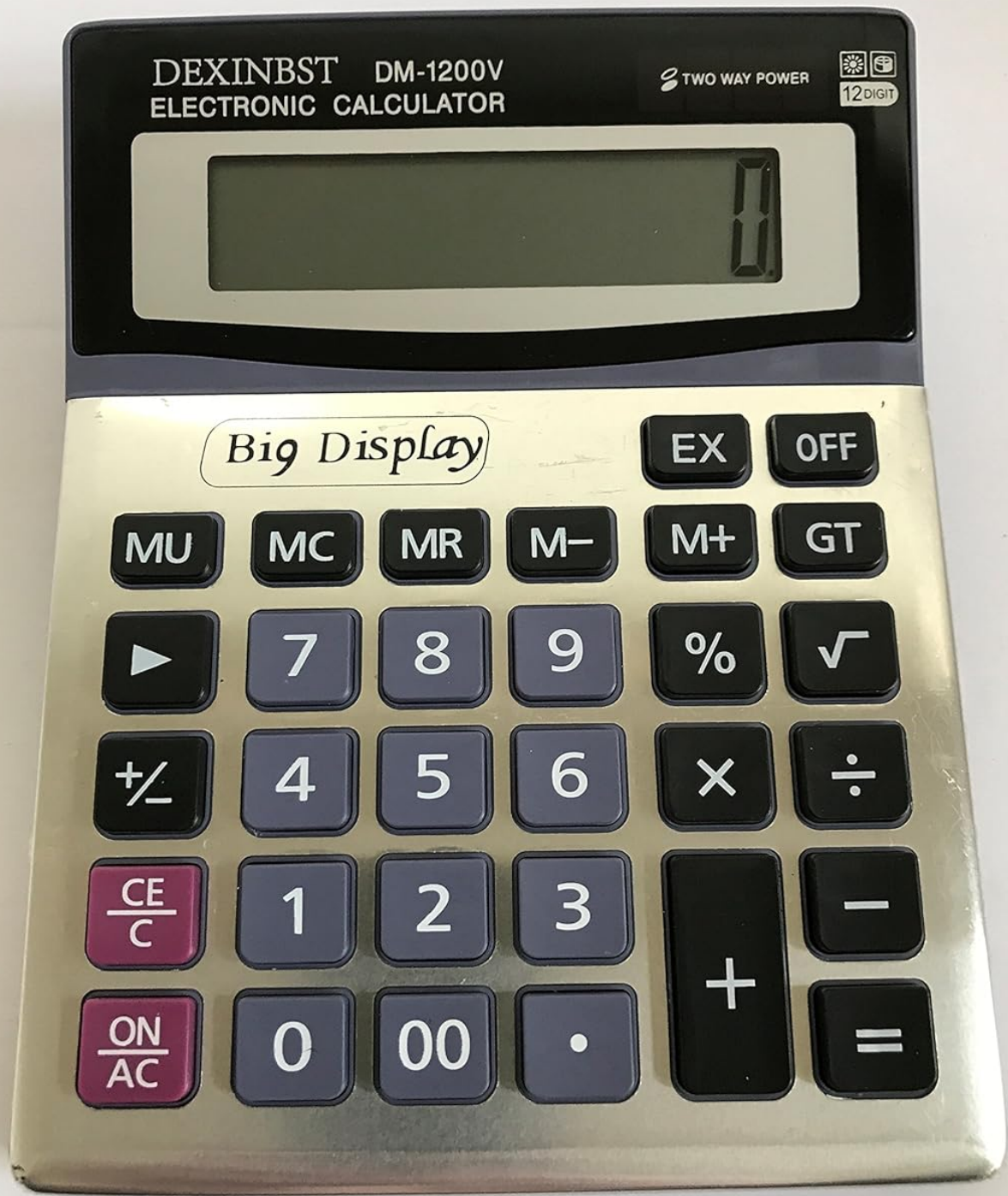


Figure 3.1: Front view of the Dexin.Bst DM-1200V Electronic Calculator, showing the display, solar panel, and key layout.

### Key Features:

- **12-Digit Large LCD Display:** Provides clear and easy-to-read numbers.
- **Two-Way Power:** Operates on both solar energy and a single AAA battery.
- **Profit Margin Function:** Quickly calculate profit margins.

- **Durable Metal Cover:** Ensures longevity and protection.
- **Memory Functions:** M+, M-, MR, MC for complex calculations.
- **Grand Total (GT):** Accumulates results of multiple calculations.

## 4. SETUP

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### 4.1 Power Source

The DM-1200V calculator utilizes a two-way power system:

- **Solar Power:** The calculator can operate using ambient light when sufficient light is available.
- **Battery Power:** For low-light conditions or consistent power, a single AAA battery is required.

### 4.2 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 positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Replace the battery compartment cover by sliding it back into place until it clicks securely.

The calculator should power on automatically or by pressing the **ON/AC** button.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Operations

- **ON/AC (On/All Clear):** Turns the calculator on and clears all entries and memory.
- **OFF:** Turns the calculator off.
- **CE/C (Clear Entry/Clear):** Press once to clear the last entered number. Press twice to clear the current calculation.
- **+ (Addition):** Adds numbers.
- **- (Subtraction):** Subtracts numbers.
- **× (Multiplication):** Multiplies numbers.
- **÷ (Division):** Divides numbers.
- **= (Equals):** Displays the result of a calculation.

### 5.2 Advanced Functions

- **% (Percentage):** Used for percentage calculations. For example, to calculate 10% of 200: enter  $200 \times 10 \%$ .
- **$\sqrt{\quad}$  (Square Root):** Calculates the square root of the displayed number.
- **+/- (Sign Change):** Changes the sign of the displayed number (positive to negative, or negative to positive).
- **MU (Mark Up / Profit Margin):** Used for profit margin calculations. Enter Cost Price, then MU, then Selling Price, then MU again to get the profit margin percentage.
- **M+ (Memory Plus):** Adds the displayed number to the memory.

- **M- (Memory Minus):** Subtracts the displayed number from the memory.
- **MR (Memory Recall):** Recalls the value stored in memory.
- **MC (Memory Clear):** Clears the value stored in memory.
- **GT (Grand Total):** Accumulates the results of all calculations performed since the last GT clear. Pressing GT displays the grand total. Pressing GT twice clears the grand total memory.

## 6. MAINTENANCE

### 6.1 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 chemicals, solvents, or abrasive materials, as they may damage the calculator's surface or display.

### 6.2 Storage

When not in use for extended periods, store the calculator in a cool, dry place away from direct sunlight and extreme temperatures. If storing for a very long time, it is advisable to remove the AAA battery to prevent leakage.

### 6.3 Battery Replacement

If 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 4.2. Ensure the calculator is off before replacing the battery.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Insufficient light for solar power, or low/dead battery.	Move to a brighter area or replace the AAA battery.
Incorrect calculation results.	Incorrect key input, or residual memory.	Press <b>ON/AC</b> to clear all memory and calculations, then re-enter the calculation carefully.
Keys are unresponsive.	Battery issue or internal malfunction.	Replace the battery. If the issue persists, contact customer support.

## 8. SPECIFICATIONS

- **Brand:** Dexin.Bst
- **Model:** DM-1200V
- **Display Type:** LCD, 12-Digit
- **Power Source:** Two-way (Solar & 1 x AAA Battery)
- **Material:** Metal (Cover)
- **Dimensions:** Approximately 19.3 x 15 x 3.4 cm

- **Item Weight:** Approximately 110 g
- **Color:** Multi Color

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

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