

## Casio DS-2TV

# Casio DS-2TV 12-Digit Professional Calculator User Manual

## 1. INTRODUCTION

This user manual provides detailed instructions for the proper use and care of your Casio DS-2TV 12-Digit Professional Calculator. Please read this manual thoroughly before using the calculator to ensure optimal performance and longevity. Keep this manual for future reference.

## 2. SETUP

### 2.1. Battery Installation

The Casio DS-2TV calculator operates on battery power. Ensure fresh batteries are installed correctly for proper functioning.

1. Locate the battery compartment cover on the back of the calculator.
2. Using a small screwdriver or coin, carefully remove the battery compartment cover.
3. Insert the required batteries, ensuring the positive (+) and negative (-) terminals are aligned correctly as indicated inside the compartment.
4. Replace the battery compartment cover and secure it firmly.

### 2.2. Initial Power On

After battery installation, press the **ON/AC** button to power on the calculator. The display should show "0" or "0.". If the display does not appear, check the battery installation or replace with new batteries.

## 3. OPERATION

This section covers the basic functions and operations of your Casio DS-2TV calculator.

### 3.1. 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 **=**.

### 3.2. Memory Functions

The calculator includes memory functions to store and recall values.

- **M+ (Memory Plus):** Adds the displayed value to the memory.
- **M- (Memory Minus):** Subtracts the displayed value from the memory.
- **MR (Memory Recall):** Recalls the value stored in memory to the display.
- **MC (Memory Clear):** Clears the value stored in memory.

### 3.3. Percentage Calculations

To calculate percentages:

- **To find X% of Y:** Enter Y, press  $\times$ , enter X, press %.
- **To add X% to Y:** Enter Y, press +, enter X, press %.
- **To subtract X% from Y:** Enter Y, press -, enter X, press %.

### 3.4. Display Features

The Casio DS-2TV features a 12-digit LCD display. The display may show indicators for memory usage (M), error conditions (E), or other modes depending on the calculation.

## 4. MAINTENANCE

### 4.1. Cleaning

To maintain the calculator's appearance and functionality:

- Wipe the calculator's exterior with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, solvents, or alcohol, as these can damage the casing and display.

### 4.2. Battery Replacement

When the display becomes dim or calculations are erratic, it is time to replace the batteries. Refer to section 2.1 for battery installation instructions. Always replace all batteries at the same time with new ones of the same type.

### 4.3. Storage

Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to remove the batteries to prevent leakage.

## 5. TROUBLESHOOTING

If you encounter issues with your calculator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	Low or dead batteries; incorrect battery installation.	Replace batteries (see section 2.1); ensure correct polarity.
Incorrect calculation results.	Incorrect input; calculator in an unusual mode.	Press <b>ON/AC</b> to clear and restart calculation; review input steps.

Problem	Possible Cause	Solution
Calculator does not respond to key presses.	Temporary malfunction; very low batteries.	Press <b>ON/AC</b> . If unresponsive, remove and reinsert batteries. Replace batteries if necessary.

### 5.1. Resetting the Calculator

If the calculator behaves erratically, a full reset may resolve the issue. To perform a reset, remove all batteries for approximately one minute, then reinsert them. This will clear all memory and settings.

## 6. SPECIFICATIONS

Key specifications for the Casio DS-2TV 12-Digit Professional Calculator:

- **Brand:** Casio
- **Model:** DS-2TV
- **Display Type:** LCD
- **Number of Digits:** 12
- **Dimensions (LxWxH):** 18.6 x 14.8 x 4.8 cm (approximately)
- **Weight:** 290 g (approximately)
- **Power Source:** Batteries (type not specified, but typically AA or AAA for such calculators)
- **Features:** Basic arithmetic, memory functions, percentage calculations.

## 7. WARRANTY AND SUPPORT

### 7.1. Warranty Information

Casio products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your purchase or visit the official Casio website. Keep your proof of purchase for warranty claims.

### 7.2. Customer Support

If you require further assistance or encounter issues not covered in this manual, please contact Casio customer support. Contact details can typically be found on the official Casio website or on the product packaging.

You can visit the official Casio website for support:[www.casio.com/support](http://www.casio.com/support)

