

Casio MJ-100D Plus

Casio MJ-100D Plus Check Calculator User Manual

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the proper use and maintenance of your Casio MJ-100D Plus Check Calculator. Designed for efficiency, this calculator features a 300-step check function, tax calculation capabilities, and an extra-large display for enhanced readability. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



Figure 1: Front view of the Casio MJ-100D Plus Check Calculator, showing the display and key layout.

2. SETUP

2.1 Battery Installation

The Casio MJ-100D Plus calculator operates on battery power. To install or replace the battery:

1. Ensure the calculator is turned off.
2. Locate the battery compartment cover on the back of the calculator.
3. Use a small screwdriver to remove the screw securing the cover, then slide the cover off.
4. Insert one Lithium Ion battery (CR2032 recommended) with the correct polarity (+/-) as indicated inside the compartment.
5. Replace the battery compartment cover and secure it with the screw.

2.2 Initial Power On

After battery installation, press the **AC** (All Clear) button to turn on the calculator and clear any previous entries. The display should show '0'.

3. OPERATING INSTRUCTIONS

3.1 Basic Arithmetic Operations

Perform standard calculations:

- **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 Clear Functions

- **C (Clear Entry):** Clears the last entered number or the current calculation entry without affecting previous operations or memory.
- **AC (All Clear):** Clears all entries, calculations, and memory, resetting the calculator to its initial state.

3.3 300-Step Check and Recheck with Sound Assist

This feature allows you to review up to 300 steps of your calculations. Sound assist provides audible confirmation for each step.

- **CHECK BACK:** Press this button to review previous calculation steps one by one.
- **CHECK FORWARD:** Press this button to move forward through reviewed steps.
- **RECHECK:** Initiates a full review of all recorded steps.
- **AUTO REVIEW:** Automatically scrolls through the calculation steps.

3.4 Tax Calculation

The calculator supports quick tax calculations. First, set the tax rate:

1. Press **RATE SET**.
2. Enter the tax rate percentage (e.g., 8 for 8%).
3. Press **RATE SET** again to save.

To perform tax calculations:

- **TAX+:** Adds the set tax amount to the displayed value.
- **TAX-:** Subtracts the set tax amount from the displayed value.

3.5 Memory Functions

Store and recall values using the memory keys:

- **M+:** Adds the displayed value to the memory.
- **M-:** Subtracts the displayed value from the memory.
- **MRC:** Press once to recall the memory value. Press twice to clear the memory.

3.6 Other Functions

- **% (Percentage):** Calculates percentages. E.g., $50 \times 10\% = 5$.
- **$\sqrt{}$ (Square Root):** Calculates the square root of the displayed number.
- **MU (Mark-up):** Used for profit margin calculations.
- **GT (Grand Total):** Accumulates the results of multiple calculations. Press to display the grand total.
- **CORRECT:** Corrects the last digit entered.
- **DISP:** Adjusts the display settings, such as decimal places or rounding.
- **► (Shift Key):** Moves the cursor to the right, useful for correcting entries.
- **Localized Number Display:** The calculator automatically adjusts number formatting based on regional standards.
- **3-Digit Comma Markers:** Numbers are displayed with commas separating every three digits for improved readability.
- **Key Rollover:** Allows for fast input by ensuring that key presses are registered even if the previous key has not been fully released.



4. MAINTENANCE

4.1 Cleaning

To clean your calculator, gently wipe the surface with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and a mild detergent, then wipe dry immediately. Avoid using abrasive cleaners, solvents, or spraying liquids directly onto the calculator.

4.2 Battery Replacement

When the display becomes dim or calculations are erratic, it is time to replace the battery. Refer to Section 2.1 for battery installation instructions. Always dispose of used batteries according to local regulations.

4.3 Storage

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

5. TROUBLESHOOTING

- **Display is blank or dim:** Check battery installation. Replace with a new battery if necessary. Ensure the calculator is turned on by pressing **AC**.
- **Incorrect calculations:** Press **AC** to clear all previous operations and memory. Re-enter the calculation carefully. Ensure the correct mode (e.g., tax rate) is set if applicable.
- **Keys are unresponsive:** Clean the keys and surrounding areas. If the issue persists, the battery might be low.
- **Calculator freezes:** Remove the battery for a few minutes, then reinsert it to perform a hard reset.

6. SPECIFICATIONS

- **Model Number:** MJ-100DPLUS
- **Brand:** Casio
- **Calculator Type:** Standard Function
- **Display Type:** LCD
- **Screen Size:** 5 Inches
- **Number of Digits:** 10
- **Power Source:** Battery Powered (1 Lithium Ion battery required)
- **Material:** Plastic
- **Colour:** Black
- **Dimensions (Approx.):** 15 cm (6.1 inches) in length (refer to Figure 3 for visual scale)
- **Features:** 300 Steps Check, Recheck with Sound Assist, Tax Calculation, Localized Number Display, Extra Large Display, 3-Digit Comma Markers, UV-coated Durable Keys, Key Rollover, Shift Key (►), Mark-up (MU), Grand Total (GT), Independent Memory.









Figure 3: Size comparison of the Casio MJ-100D Plus Check Calculator, indicating its approximate dimensions.

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Casio website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - MJ-100D Plus

	<p>CASIO DJ-120D, JJ-120D, MJ-100D/120D Calculators User Guide</p> <p>Comprehensive user guide for CASIO DJ-120D, JJ-120D, MJ-100D/120D calculators, detailing basic calculations, GST tax functions, operational features, and important precautions.</p>
	<p>Casio HR-300RC Printing Calculator User Guide: Features, Operations, and Calculations</p> <p>Comprehensive user guide for the Casio HR-300RC printing calculator. Learn about its features, AC operation, battery replacement, basic and advanced calculations, tax functions, cost/sell/margin calculations, date/time functions, error handling, and printing capabilities.</p>
	<p>Инструкция по эксплуатации калькулятора CASIO MJ-100</p> <p>Полное руководство пользователя для калькулятора CASIO MJ-100, охватывающее основные функции, клавиши, расчеты, налогообложение, память, просмотр и редактирование формул, а также меры предосторожности и технические характеристики.</p>
	<p>CASIO S-20L / S-2 Calculator: Operating Instructions and Specifications</p> <p>Comprehensive user manual for the CASIO S-20L and S-2 calculators, covering operation, power sources, error handling, technical specifications, and calculation examples. Learn how to use your CASIO calculator effectively.</p>

	<p>Casio HR-100TM & HR-150TM Printing Calculator User's Guide</p> <p>Comprehensive user's guide for the Casio HR-100TM and HR-150TM printing calculators, detailing setup, operation, features, specifications, and calculation examples. Covers battery and AC power, ink roller and paper loading, and troubleshooting.</p>
	<p>Casio MS-20YC and SL-310YC User's Guide</p> <p>User's guide for the Casio MS-20YC and SL-310YC calculators, covering safety precautions, basic calculations, tax calculations, time calculations, specifications, and battery replacement.</p>