

## Casio HL-815L

# Casio HL-815L Calculator Instruction Manual

Model: HL-815L

## 1. INTRODUCTION

---

This manual provides essential information for the proper use and maintenance of your Casio HL-815L portable calculator. The HL-815L is an 8-digit calculator designed for basic arithmetic, featuring an extra-large display for enhanced readability. Please read this manual thoroughly before using the calculator to ensure optimal performance and longevity.

## 2. KEY FEATURES

---

- **8-Digit Display:** Clear and easy-to-read extra-large display.
- **Basic Functions:** Supports addition, subtraction, multiplication, and division.
- **Special Functions:** Includes square root ( $\sqrt{\quad}$ ) and percentage (%) calculations.
- **Memory Functions:** Features M+, M-, and MRC for convenient memory operations.
- **Thousands Separators:** Enhances readability of large numbers.
- **Power Supply:** Operates on a single LR6 battery.
- **Portability:** Compact design with a practical soft case for protection.

## 3. SETUP

---

### 3.1 Battery Installation

The Casio HL-815L calculator requires one LR6 battery for operation. To install or replace the battery:

1. Locate the battery compartment cover on the back of the calculator.
2. Carefully slide or unscrew the cover to open the compartment.
3. Insert one LR6 battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

**Note:** Always use a fresh LR6 battery for optimal performance. Remove the battery if the calculator will not be used for an extended period to prevent leakage.

## 4. OPERATING INSTRUCTIONS

---

### 4.1 Power ON/OFF

- To turn the calculator **ON**, press the **AC** or **ON** button.
- To turn the calculator **OFF**, press the **OFF** button. The calculator may also power off automatically after a period of inactivity to conserve battery life.

### 4.2 Basic Arithmetic Operations

To perform basic calculations:

1. Enter the first number.
2. Press the desired operation key (+, -, ×, or ÷).
3. Enter the second number.
4. Press the = key to display the result.

### 4.3 Special Functions

- **Percentage (%)**: Enter a number, press ×, enter the percentage value, then press % to calculate the percentage of the number. For example, to calculate 10% of 200, enter 200 × 10 %.
- **Square Root (√)**: Enter a number, then press the √ key to find its square root.
- **Memory Functions**:
  - **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.

### 4.4 Clear Functions

- **C (Clear Entry)**: Clears the last entered number or the current calculation entry without affecting memory or previous operations.
- **AC (All Clear)**: Clears all entries, operations, and memory (if pressed twice after MRC).

## 5. MAINTENANCE

---

To ensure the longevity and proper functioning of your calculator:

- **Cleaning**: Wipe the calculator with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage**: Store the calculator in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care**: Replace the battery promptly when the display becomes dim or erratic. Remove the battery if the calculator is not used for extended periods to prevent corrosion.
- **Handling**: Avoid dropping the calculator or subjecting it to strong impacts.

## 6. TROUBLESHOOTING

---

If you encounter issues with your Casio HL-815L calculator, consider the following:

- **Display is blank or dim**: Check if the battery is correctly installed or needs replacement.
- **Incorrect calculations**: Ensure all previous calculations and memory are cleared by pressing **AC**. Verify correct entry of numbers and operations.
- **Keys are unresponsive**: Clean around the keys to remove any debris. If the issue persists, the internal mechanism may be damaged.

If these steps do not resolve the issue, please contact customer support.

## 7. SPECIFICATIONS

---

| Specification      | Detail                     |
|--------------------|----------------------------|
| Brand              | Casio                      |
| Model Name         | HL-815L                    |
| Display Type       | LCD                        |
| Screen Size        | 8 Centimeters              |
| Number of Digits   | 8                          |
| Power Source       | Battery Operated (1 x LR6) |
| Enclosure Material | Metal                      |
| Color              | Black                      |
| Item Weight        | 0.08 Kilograms             |

## 8. PRODUCT IMAGES

---



A top-down view of the Casio HL-815L calculator, showcasing its 8-digit display and key layout. The calculator is dark gray with white, gray, red, and black keys.



A close-up view of the numeric keypad of the Casio HL-815L calculator, highlighting the clear numbering and key spacing.



The Casio HL-815L calculator held in a hand, with a ruler indicating its dimensions of approximately 4.9 inches (12 cm) in length, demonstrating its portable size.

## 9. WARRANTY AND SUPPORT

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