

Texas Instruments TEXTI1795SV

Texas Instruments TI-1795SV Minidesk Calculator User Manual

Model: TEXTI1795SV

INTRODUCTION

The Texas Instruments TI-1795SV Minidesk Calculator is a reliable and user-friendly device designed for everyday arithmetic tasks. It features a large, angled SuperView display for enhanced readability and large, contoured keys for comfortable and accurate input. This calculator is ideal for home, office, or school use, providing essential functions with ease.

Its dual power source ensures continuous operation in various lighting conditions, utilizing both solar energy and a battery backup.

SETUP

Powering On

The TI-1795SV calculator operates on dual power: solar and battery. For optimal performance, ensure the solar panel located above the display is exposed to light. If ambient light is insufficient, the internal Lithium Ion battery will automatically provide power.

- **Solar Power:** Place the calculator in a well-lit area. The display should activate automatically.
- **Battery Power:** If the display does not activate in low light, the battery is providing power. The calculator requires 1 Lithium Ion battery.

Initial Use

To begin using your calculator, simply press the **ON/CE/C** button. The display will show '0'.



Figure 1: Front view of the TI-1795SV calculator, highlighting its large display and key layout.

OPERATING INSTRUCTIONS

Basic Operations

Perform standard arithmetic calculations using the numerical keys and operation buttons.

- **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 **=**.
- **Clear Entry/Clear All (CE/C):** Press once to clear the last entry. Press twice to clear the entire calculation and reset the display to '0'.

Special Functions

- **Change Sign (+/-):** To change the sign of a number (from positive to negative or vice versa), enter the number and then press the +/- key.
- **Square Root ($\sqrt{}$):** To calculate the square root of a number, enter the number and then press the key.
- **Percentage (%):** To calculate percentages, enter the number, press \times , enter the percentage value, press %. For example, to find 10% of 200, enter 200, press \times , enter 10, press %.

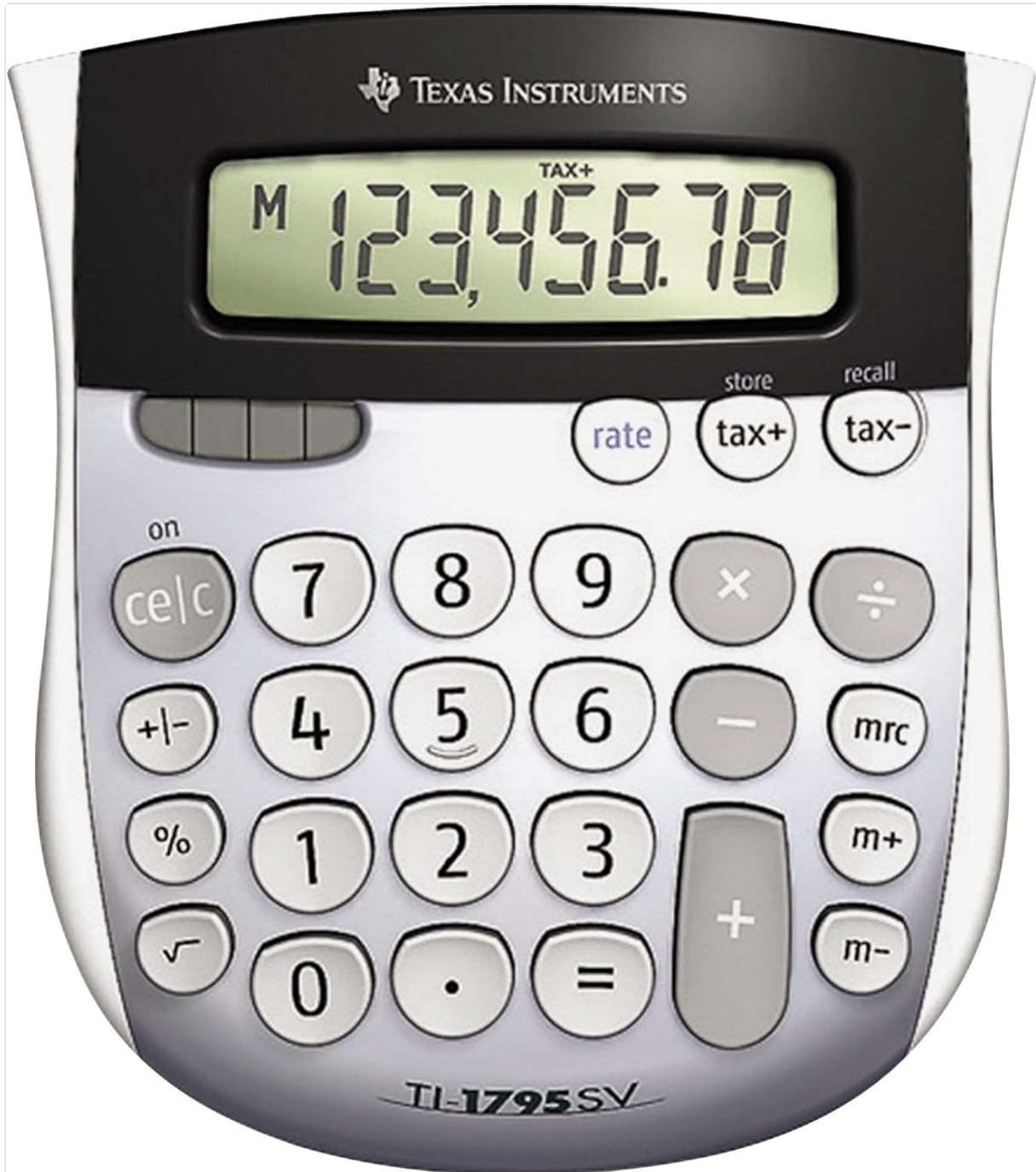


Figure 2: Close-up view of the TI-1795SV display and key area, illustrating the SuperView display.

MAINTENANCE

To ensure the longevity and proper functioning of your TI-1795SV calculator, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the calculator's exterior. Do not use liquid cleaners, abrasive pads, or chemical solvents, as these can damage the surface or internal components.

- **Storage:** Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** The calculator uses 1 Lithium Ion battery. If the display becomes dim or unresponsive in low light conditions, the battery may need replacement. Consult a qualified technician or refer to the manufacturer's website for specific battery replacement instructions, as improper handling can damage the device.

TROUBLESHOOTING

If you encounter issues with your TI-1795SV calculator, try the following troubleshooting steps:

- **Display is Blank or Dim:**
 - Ensure the solar panel is exposed to sufficient light.
 - If in low light, the battery may be depleted. Consider replacing the battery if the issue persists.
- **Incorrect Calculations:**
 - Press the **ON/CE/C** button twice to clear any previous entries or operations.
 - Double-check your input sequence and ensure you are pressing the correct operation keys.
- **Keys Not Responding:**
 - Ensure the calculator is powered on.
 - Gently clean around the keys to remove any debris that might be obstructing them.

If these steps do not resolve the issue, please contact Texas Instruments customer support for further assistance.




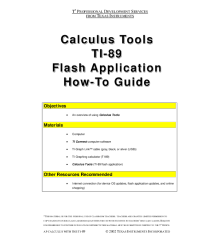

SPECIFICATIONS

Feature	Detail
Product Dimensions	1 x 1 x 0.04 inches
Item Weight	0.01 ounces
Model Number	TEXTI1795SV
Power Source	Solar Powered (with battery backup)
Batteries Required	1 Lithium Ion battery
Calculator Type	Standard Function
Color	Gray/Silver
Manufacturer	TEXAS INSTRUMENTS INC.

WARRANTY AND SUPPORT

For information regarding the product warranty, technical support, or service, please visit the official Texas Instruments website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - TEXT11795SV

 <p>TI Connect™ CE Software</p>	<p>Handleiding TI Connect™ CE Software van Texas Instruments</p> <p>Leer hoe u de TI Connect™ CE Software van Texas Instruments gebruikt voor het beheren van uw grafische rekenmachines, het vastleggen van schermen, het overzetten van bestanden en het ontwikkelen van programma's.</p>
	<p>Texas Instruments TI-1795 Mini Desktop Calculator Quick Reference Guide</p> <p>A comprehensive quick reference guide for the Texas Instruments TI-1795 Mini Desktop Calculator, covering its features, operations, and troubleshooting.</p>
	<p>TI-Nspire Shortcuts and Tips: Enhance Calculator Productivity</p> <p>Comprehensive guide to TI-Nspire shortcuts for Handheld and Computer, covering application-specific shortcuts, useful functions, and special character entry to boost efficiency.</p>
	<p>TI-89 Calculus Tools Flash Application How-To Guide</p> <p>A guide for installing and using the Calculus Tools flash application on the Texas Instruments TI-89 graphing calculator, covering linking, transfer, and feature usage.</p>
 <p>TI-83 Premium CE (Family) Graphing Calculator Getting Started Guide</p>	<p>TI-83 Premium CE (Family) Graphing Calculator Getting Started Guide</p> <p>A comprehensive guide to the Texas Instruments TI-83 Premium CE (Family) graphing calculator, covering its features, operation, and applications for students and educators.</p>

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[Handleiding Texas Instruments TI-30XS & TI-30XB MultiView Wetenschappelijke Rekenmachines](#)

Gebruikershandleiding voor de Texas Instruments TI-30XS en TI-30XB MultiView wetenschappelijke rekenmachines. Leer alles over functies, modi, berekeningen en meer.