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› Texas Instruments TI-503 SV Standard Function Calculator User Manual

Texas Instruments 503SV/FBL/2L1

Texas Instruments TI-503 SV Standard Function Calculator

Model: 503SV/FBL/2L1

INTRODUCTION

The Texas Instruments TI-503 SV is a compact and efficient standard function calculator designed for everyday calculations. Its large SuperView™ display and comfortable keys make it suitable for students, home use, and office environments. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your TI-503 SV calculator.

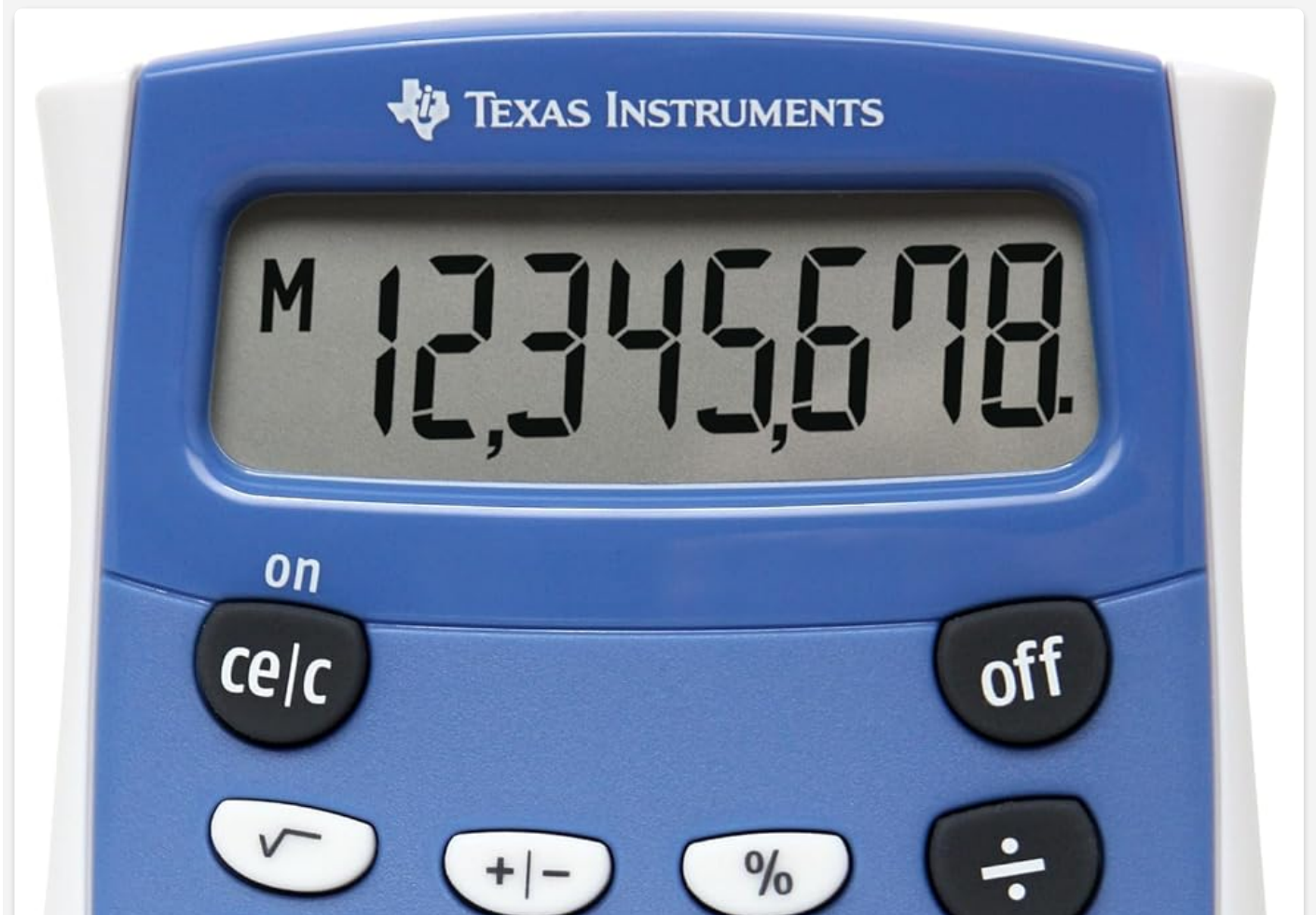




Figure 1: Front view of the Texas Instruments TI-503 SV Standard Function Calculator, showing the display and key layout.

SETUP

The TI-503 SV calculator is battery-powered and comes with a Lithium Metal battery included. It is designed for immediate use upon removal from its packaging.

Battery Information

- **Battery Type:** 1 Lithium Metal battery (included).
- **Power Source:** Battery Powered.
- **Battery Conservation:** The calculator features an automatic power down (APD) function to conserve battery life.



TEXAS INSTRUMENTS

TI-503 SV

Pocket calculator • Taschenrechner • Calculatrice de poche



SuperView™ display
SuperView™ Display
Écran SuperView™



Battery powered
Batterie-betrieben
Alimentation à piles



Auto shutoff
Automatisches Abschalten
Arrêt automatique



Figure 2: The TI-503 SV calculator as packaged, highlighting its SuperView™ display, battery power, and auto-shutoff features.

OPERATING INSTRUCTIONS

The TI-503 SV calculator provides essential functions for basic arithmetic and memory operations.

Basic Operations

- **Power On:** Press the **ON/CE/C** key.
- **Power Off:** Press the **OFF** key. The calculator also has an automatic power down (APD) feature.
- **Clear Entry/Clear All:** Press **CE/C** once to clear the last entry. Press it twice to clear all operations and the display.
- **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 **x**, enter the second number, then press **=**.
- **Division:** Enter the first number, press **÷**, enter the second number, then press **=**.
- **Change Sign:** Press the **+/-** key to change the sign of the displayed number (positive to negative, or negative to positive).
- **Percentage:** Enter a number, press **%**. For example, to calculate 10% of 50, enter 50, press **x**, enter 10, press **%**.

Memory Functions

The calculator features a three-key memory for storing and recalling values.

- **Memory Plus (M+):** Adds the displayed number to the memory.
- **Memory Minus (M-):** Subtracts the displayed number from the memory.
- **Memory Recall/Clear (MRC):**
 - Press once to recall the value stored in memory.
 - Press twice to clear the memory.

MAINTENANCE

To ensure the longevity and proper functioning of your TI-503 SV calculator, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the calculator's exterior. Do not use abrasive cleaners, solvents, or immerse the calculator in water.
- **Storage:** Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** If the display becomes dim or the calculator functions erratically, it may be time to replace the battery. Refer to the battery information in the Setup section.
- **Avoid Drops:** While durable, avoid dropping the calculator, as this can damage internal components or the display.

TROUBLESHOOTING

If you encounter issues with your TI-503 SV calculator, try the following solutions:

Problem	Possible Cause	Solution
Calculator does not turn on.	Low or dead battery.	Ensure the battery is properly installed and has sufficient charge. Replace if necessary.

Problem	Possible Cause	Solution
Display is dim or shows incorrect characters.	Low battery or internal error.	Replace the battery. If the problem persists, try pressing ON/CE/C multiple times.
Incorrect calculation results.	Incorrect input or memory interference.	Clear the calculator by pressing ON/CE/C twice. Ensure correct key presses. Clear memory by pressing MRC twice.
Keys are unresponsive.	Debris under keys or internal issue.	Gently clean around the keys. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	4.77 x 3.1 x 0.1 inches (12.12 x 7.87 x 0.25 cm)
Item Weight	2.88 ounces (81.65 grams)
Model Number	503SV/FBL/2L1
Display Type	SuperView™ LCD, 8-digit display
Display Height	7 millimeters
Power Source	Battery Powered (1 Lithium Metal battery included)
Memory	Three-key memory
Special Features	+/- switch key, Automatic Power Down (APD)
Color	Blue, Gray



Figure 3: Dimensional representation of the TI-503 SV calculator, indicating its compact size.

WARRANTY AND SUPPORT

Texas Instruments provides support and warranty information for its products.

Warranty Information

The TI-503 SV calculator typically comes with a two-year limited warranty. Please refer to the product packaging or the official Texas Instruments website for the most current and detailed warranty terms and conditions applicable to your region.

TI-503 SV

Battery-powered calculator with auto shutoff

Batteriebetriebener Rechner mit automatischer Abschaltung

Calculatrice alimentée par piles avec arrêt automatique

For more information:
Mehr Informationen:
En savoir plus :
education.ti.com/eu/503



Two-year limited warranty. This warranty does not affect your statutory rights. For Terms see: • Garantie limitée de 2 ans. Cette garantie n'affecte pas vos droits statutaires. Pour voir les conditions: • 2 Jahre eingeschränkte Garantie. Diese Garantie hat keine Auswirkungen auf Ihre gesetzlichen Rechte. Für Begriffe, siehe: • Garanzia limitata di 2 anni. La presente garanzia non pregiudica i diritti spettanti per legge. Per i termini vedi: • 2 jaar beperkte garantie. Deze garantie heeft geen invloed op uw wettelijke rechten. Ga voor servicevoorwaarden naar: • 2 años de garantía limitada. Esta garantía no afecta a sus derechos legales. Para consultar los Términos: • Garantia limitada de 2 anos. Esta garantia não afeta os seus direitos legais. Veja os Termos em: • 2 års begrænset reklamationsret. Denne garanti påvirker ikke dine lovbestemte rettigheder. For se: • 2 års begrænset garanti. Denne garanti påvirker ikke dine lovbestemte rettigheder. For vilkår se: • 2 års begränsad garanti. Denna garanti påverkar inte dina lagstadgade rättigheter, se villkor: • 2 vuoden rajoitettu takuu. Tämä takuu ei vaikuta lainmukaisiin oikeuksiisi. Katso: education.ti.com/warranty. Pacchetto Carta (C/PAP 81) Raccolta indifferenziata residua. Verifica le disposizioni del tuo Comune. • Made in Philippines • Hergestellt in Philippinen • Fabriqué aux Philippines Includes calculator • Inhalt: Rechner • Comprend : calculatrice
TI EMEA Sales GmbH, An der Trift 63, 63303 Dreieich, Germany



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recycle

TI-503 SV



Figure 4: Back of the TI-503 SV packaging, showing warranty details and a QR code for more information.

Additional Support and Resources

- For more information, product updates, and educational resources, visit the official Texas Instruments education website: education.ti.com/eu/503
- A user manual in PDF format may also be available for download:[Download User Manual \(PDF\)](#)
- For customer service inquiries, please refer to the contact information provided on the Texas Instruments official website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question