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iPepul TX

iPepul Graphing Calculator TX User Manual

Model: TX | Brand: iPepul

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your iPepul Graphing Calculator TX. Please read this manual thoroughly to ensure proper use and to maximize the calculator's functionality.

PRODUCT OVERVIEW

The iPepul Graphing Calculator TX is a versatile scientific calculator designed for students, engineers, and financial analysts. It features 10 built-in function modes and 4 graphing functions to support a wide range of mathematical and scientific calculations.

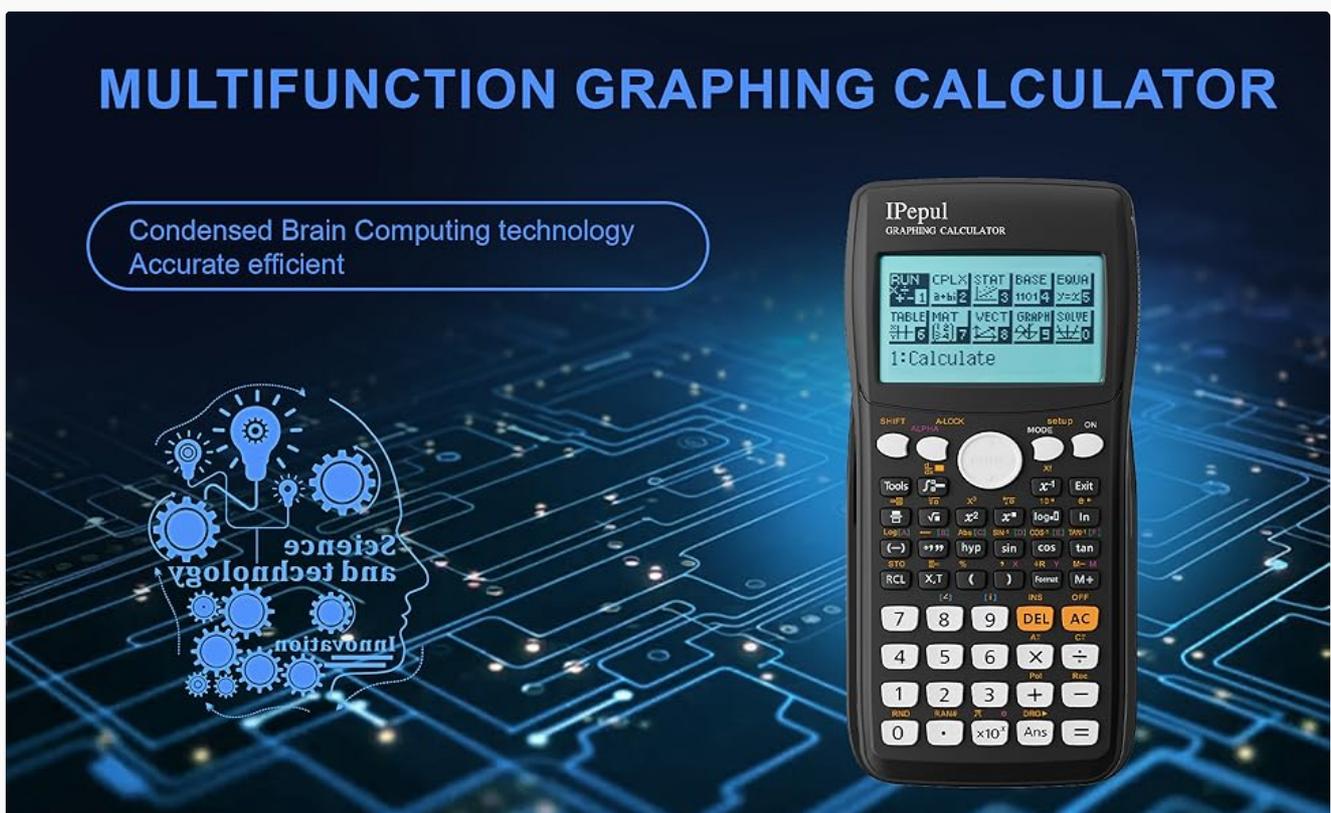


Figure 1: iPepul Graphing Calculator TX with dimensions (182mm length, 86mm width, 25mm thickness).

SETUP

Battery Installation

The calculator requires 4 AAA batteries, which are included. To install or replace batteries:

1. Locate the battery compartment on the back of the calculator.
2. Slide the battery cover open.
3. Insert 4 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

The calculator is powered by batteries. Ensure fresh batteries are installed for optimal performance.

OPERATING INSTRUCTIONS

Power On/Off

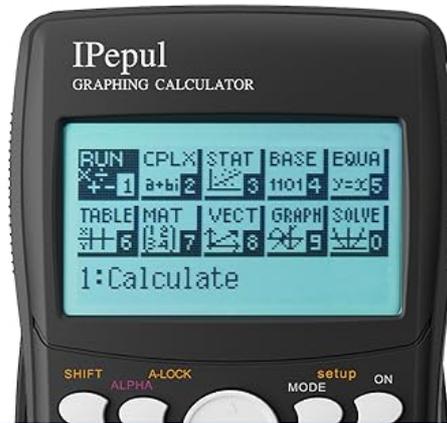
- To turn on: Press the **ON** button.
- To turn off: Press **SHIFT** then **AC** (OFF).

Navigation and Mode Selection

Use the directional pad to navigate through menus and input values. The calculator features 10 main function modes:

- **1: Calculate:** For basic arithmetic and scientific calculations.
- **2: Complex:** For complex number operations.
- **3: Statistics:** For statistical analysis.
- **4: Base-N:** For calculations in different number bases.
- **5: Equation:** For solving equations.
- **6: Table:** For generating numerical tables from functions.
- **7: Matrix:** For matrix calculations.
- **8: Vector:** For vector calculations.
- **9: Graphic:** For drawing and analyzing graphs.
- **10: G-Solve:** For graphical solving of equations.

To select a mode, press the **MODE** button and then the corresponding number.



MULTI-FUNCTIONAL GRAPHIC CALCULATOR

- | | | | |
|-------------|-----------|--------------|----------|
| ■ CALCULATE | ■ COMPLEX | ■ STATISTICS | ■ BASE-N |
| ■ EQUATION | ■ TABLE | ■ MATRIX | ■ VECTOR |
| ■ GRAPHIC | ■ G-SOLVE | | |

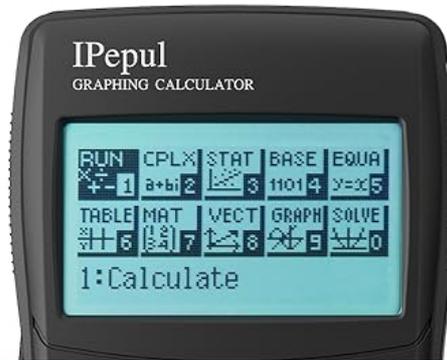
Figure 2: Display showing the 10 multi-functional modes available on the iPepul Graphing Calculator.

Graphing Functions

The calculator supports 4 primary graphing functions:

- Drawing of Cartesian Coordinate Equations
- Drawing of Conic Curves
- Drawing of Polar Coordinate Functions
- Drawing of Parametric Equations

To access graphing features, select the **Graphic** mode. Use the directional pad and function keys to input equations and adjust graph settings.



MULTI-FUNCTIONAL GRAPHIC CALCULATOR

- DRAWING OF CARTESIAN COORDINATE EQUATION
- DRAWING OF CONIC CURVE
- DRAWING OF POLAR COORDINATE FUNCTION
- DRAWING OF PARAMETRIC EQUATION
- SET OF 8 COMMONLY USED FUNCTION DRAWINGS

Figure 3: Example of graphical equation solving using the G-Solve function.

Your browser does not support the video tag.

Video 1: Demonstration of the iPepul Graphing Calculator's 10 modes and graphing capabilities, including inputting equations and viewing graphs.

MAINTENANCE

Cleaning

To clean the calculator, wipe it with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the surface or internal components.

Storage

When not in use, store the calculator in its protective cover to prevent scratches and damage. Avoid exposing the calculator to extreme temperatures, humidity, or direct sunlight.

TROUBLESHOOTING

Calculator Does Not Turn On

- Check if the batteries are correctly installed with the proper polarity.
- Replace the batteries with new ones if they are depleted.

Display Issues

- If the display is dim, replace the batteries.
- Ensure the calculator is not exposed to extreme temperatures.

Incorrect Calculations

- Verify that the correct mode is selected for your calculation (e.g., Radian/Degree for trigonometric functions).
- Review your input for any errors.

- Perform a reset if persistent issues occur (refer to the full user manual for reset procedures).

SPECIFICATIONS

Feature	Detail
Brand	iPepul
Model Name	Graphing Calculator TX
Calculator Type	Graphing
Display Type	LCD
Screen Size	2.88 Inches
Power Source	Battery Powered (4 AAA batteries included)
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	18.18 x 9.88 x 0.1 cm; 259 g

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official iPepul website. Keep your purchase receipt as proof of purchase.