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› Casio fx-9750GII Graphing Calculator User Manual

Casio fx-9750GII

Casio fx-9750GII Standard Graphing Calculator

Model: FX9750GII

PRODUCT OVERVIEW

The Casio fx-9750GII Graphing Calculator supports students and educators from middle school to high school and into college. Its icon-based menu is easy to navigate and the soft-menus make it easy to access functionality for common tasks. The intuitive software design facilitates a student's grasp of mathematical concepts, by encouraging student engagement with mathematics, rather than the memorization of keys to effectively promote student success. Recommended for students taking Pre-Algebra, Algebra I & II, Geometry, Trigonometry, AP Calculus, AP Statistics, Biology, Physics, and Business & Finance. Powered by 4 AAA batteries (included).

Key Features

- Large 21-character x 8-line display and Icon menu provides easy access to advanced functions.
- Graph rectangular, polar and parametric functions and inequalities, graphical analysis, streamlined solving for intercepts, intersections, etc.
- Capable of graphing $x=$ relations. Built-in graphing of conic sections. Interactive Equation Solver.
- Easily calculate values for given independent/dependent values. Create tables of values from given functions and generate plots and graphs from tables.
- Statistics regressions and graphical displays. Complex number calculations. Prior Recall Entry.

SETUP GUIDE

What's in the Box

- Calculator
- User's Guide

- Protective Hard Case
- Unit-to-Unit Cable
- Four AAA Alkaline Batteries (non-rechargeable)

Battery Installation



The Casio fx-9750GII is powered by four AAA batteries. To install or replace batteries, carefully slide off the back cover. Insert the batteries according to the polarity indicators inside the compartment. Replace the cover securely.

OPERATING INSTRUCTIONS

Basic Navigation

Video demonstrating the Casio fx-9750GII's icon menu navigation and features.

The calculator features an intuitive icon-based menu system for easy navigation. Use the directional pad to select desired functions from the main menu. Press the EXE button to confirm your selection. The video above demonstrates the icon menu navigation.

Graphing Functions

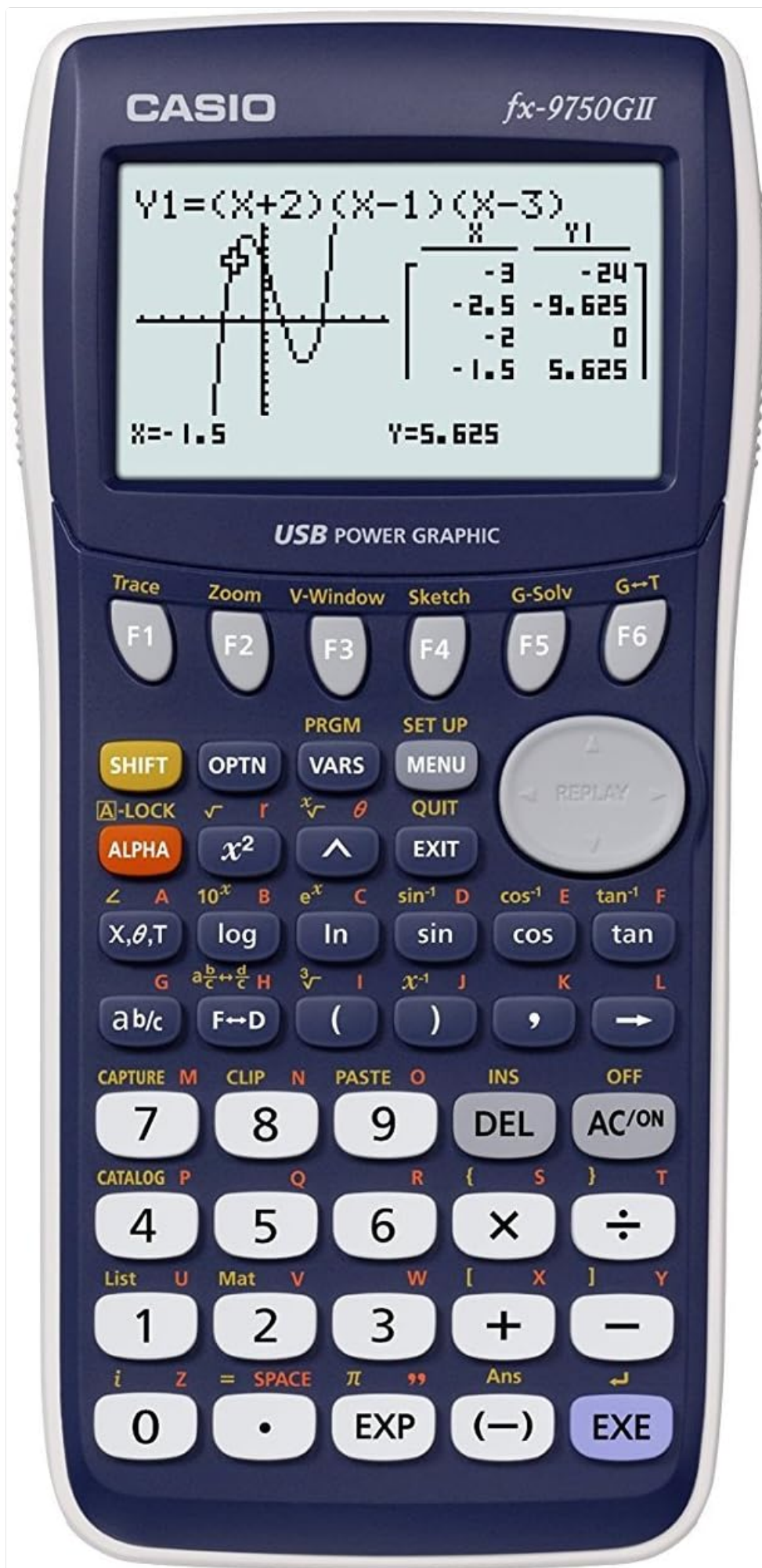
The fx-9750GII supports graphing of rectangular, polar, and parametric functions, as well as inequalities. It includes built-in conic equations and offers graphical analysis features for streamlined solving of intercepts and intersections. The large display is ideal for visualizing complex graphs.

Statistical Functions

Perform various statistical regressions and generate graphical displays. The calculator supports list-based statistics and advanced statistical calculations, making it suitable for a wide range of academic applications.

MAINTENANCE AND CARE

General Care



The Casio fx-9750GII Graphing Calculator with its protective hard case.

CASIO

fx-9750GII

$$Y1 = (X+2)(X-1)(X-3)$$



X	Y1
-3	-24
-2.5	-9.625
-2	0
-1.5	5.625

X = -1.5

Y = 5.625

USB POWER GRAPHIC

Trace F1 Zoom F2 V-Window F3 Sketch F4 G-Solv F5 G→T F6

SHIFT OPTN PRGM SET UP VARS MENU REPLAY

ALPHA x² x[√] θ QUIT EXIT

∠ A 10^x B e^x C sin⁻¹ D cos⁻¹ E tan⁻¹ F X,θ,T log ln sin cos tan

G a^{b/c} + d/c H ³√ I x⁻¹ J K L a/b/c F→D () , →

CAPTURE M CLIP N PASTE O INS OFF 7 8 9 DEL AC/ON

CATALOG P Q R { S } T 4 5 6 × ÷

List U Mat V W [X] Y 1 2 3 + -

i z = SPACE π ° Ans ↵ 0 . EXP (-) EXE

6"

The Casio fx-9750GII Graphing Calculator shown with its dimensions and protective case.

To ensure the longevity of your Casio fx-9750GII, always use the provided protective hard case when the calculator is not in use. Keep the device clean and free from dust and moisture. Avoid dropping the calculator or exposing it to extreme temperatures.

Battery Replacement

The calculator uses four AAA alkaline batteries, providing over 200 hours of battery life. Replace batteries when the low battery indicator appears on the screen to ensure uninterrupted operation.

TROUBLESHOOTING COMMON ISSUES

Resetting Your Calculator

If your calculator becomes unresponsive or you need to clear all data and settings, you have several reset options:

- **Exit Key:** Press the 'EXIT' button to return to the previous screen or exit a calculation.
- **Quit Function:** If 'EXIT' doesn't work, press 'SHIFT' followed by 'EXIT' (which activates the 'QUIT' function) to force an exit from the current operation.
- **Factory Reset Button:** For a full system reset, locate the small 'RESTART' button on the back of the calculator. Use a thin, pointed object (like a straightened paperclip or SIM card ejector tool) to press and hold this button for approximately 5 seconds. This will power cycle the calculator and restore factory settings.

TECHNICAL SPECIFICATIONS

Product Dimensions	1 x 4 x 6 inches
Item Weight	7.6 ounces
Manufacturer	Casio Inc.
ASIN	B00154GSQA
Item model number	FX9750GII
Batteries	1 A batteries required. (included)
Is Discontinued By Manufacturer	No
Date First Available	February 29, 2008
Brand	Casio
Color	White/Blue
Calculator Type	Graphing
Power Source	Battery Powered
Screen Size	2

WARRANTY AND CUSTOMER SUPPORT

Manufacturer: Casio Inc.

For detailed information and additional support, please refer to the official user manual:

[User Manual \(PDF\)](#)