

ALGEBRA FX 2.0 PLUS

Tutor Application



Students can study how to solve algebra problems as ALGEBRA FX 2.0 PLUS shows each step to arrive at the final solution, in a similar way as a teacher does it in class.

It works under three different modes.

- Auto Mode

In this mode, the solution is produced automatically step by step, so students can learn how to solve the problem.

- Manual Mode

In this mode, students can manipulate equations using algebra commands and try to solve the problems by themselves.

- Verify Mode

In this mode, students can verify whether the solution they have arrived at is correct or not.

Algebra Application



This application helps students manipulate equations.

They can, for example, expand or simplify equations by themselves in an attempt to arrive at the correct solutions.

After they learn how to solve the problem in Tutor application, they can make use of this application to master how to solve the algebra problems.

CAS (Computer Algebra System) Application



Using the Computer Algebra System (CAS), students can factor expressions, find limits

of functions and calculate derivatives, integration and Taylor series expressions.

Casio's CAS is based on the Casio's original algebra system and enhanced by our R & D team, Professor John Kenelly and other math instructors, adopting teachers' advice and suggestion.

Differential Equation

When this software is installed in a graphic calculator, it can calculate an approximate solution of a differential equation with given initial values numerically or solve it graphically.

Financial

Installing this software makes the operations of Depreciation, Bond Calculation, and TVM Graph available, in addition to the Financial operations of the CFX-9850GB PLUS.

Composite

Advanced Statistics

Operations of tests, confidence intervals and probability distributions that can be used in statistics for the elementary education in high schools, colleges and universities are available as well as the built-in statistic features of the ALGEBRA FX Series.

E-CON

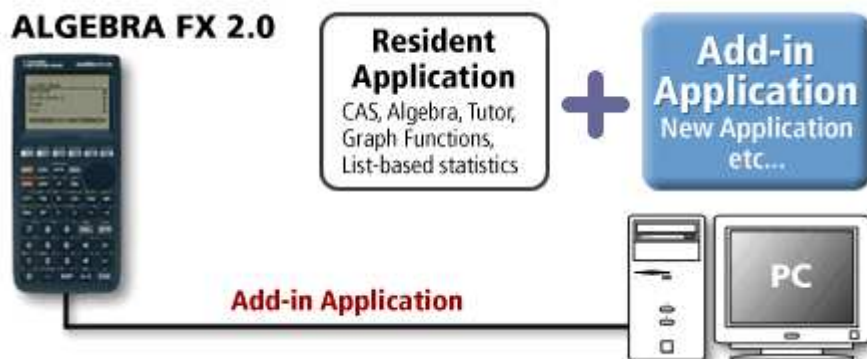
Enables you to carry out the sophisticated settings automatically according to the guidance displayed on the screen, so that you can analyze the phenomena of the nature using the data

Installing the add-in will give you a means of analyzing composite functions.

analyzer EA-100 without writing a program, conduct experiments, and analyze the results easily.

Addition of Applications

By connecting the **ALGEBRA FX 2.0 PLUS** to a PC with the dedicated cable (optional), you can transfer a variety of add-in applications to the **ALGEBRA FX 2.0 PLUS** using a special installer software.



Multilingual Display

The ALGEBRA FX 2.0 PLUS can display messages in **English, Spanish, German, French** and **Italian**, and it is very easy to switch from one language to other language.

Other Features

[146,000 Bytes] [768KB Flash Memory] [21characters by 8 lines] [10 DIGITS or 10+2 DIGITS] [ICON MENU] [DOT MATRIX]

- Large display (128 * 64 dots)
- Graphic functions & Graph solve functions
- Dynamic graph
- Dual graph(Graph & Table,Graph & Graph)
- Conics function graph
- Complex functions
- List function & List-based statistics
- Statistic calculations & graphs
- BASIC-like program functions
- Linear equations from 2 to 30 unknowns
- 2 to 30 order equations
- Matrix operations with complex numbers
- Includes a connecting cable for data transfer between two units
- Data communications
- Power source: Main-Four AAA size batteries(R03/LR03)
Backup-One lithium battery(CR2032)
- Battery life: Main-Approx.140 hours with R03/230 hours with LR03
(continuous display of main menu)
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- Dimensions:19.5H * 82W * 178D mm
- Weight:Approx.213g

To teachers who used to be users of the 9850 Series

How to make use of the program resources made using the 9850 Series with the ALGEBRA FX 2.0 PLUS

If you have switched from the 9850 Series to the ALGEBRA FX 2.0 PLUS, you can use the programs made using the 9850 Series with the ALGEBRA FX 2.0 PLUS. The program can be transferred to the ALGEBRA FX 2.0 PLUS via the PC Link software. However, you cannot transfer the programs by connecting the 9850 Series and the ALGEBRA FX 2.0 PLUS directly using the attached SB-62.