

Your Best Answer **Reliable & Durable**

Model	S8 Paper (57 – 58mmW)	P-5880T (58mmW)
Applicable model	CR-models except CR-T120, CR-T140, CR-T220 All WR, VR-models	CR-T120 CR-T140 CR-T220

INK-ROLL			
Model	IR-40	IR-40T	
Applicable model	HR-8TE HR-8TM	FR-265EDT FR-265EPLUS FR-265ET HR-160TE	HR-190TM HR-150TE HR-150TM

Model	RB-02 (Black/Red)
Applicable model	All DR-models

Model	LR44/G-13						LR54/LR1130/G-10					
AX-12V	DF-126TM	D8-3V	te-114MS	JF-126TM	MS-7T	MS-310TM	DW-126TV	LC-168LV	MS-16VC	OH-300ES	SL-380TV	SL-916TM
AX-120TV	DF-320TM	D8-10TV	te-354MS	JF-128TV	MS-7TV	GS-12V	HL-4T	LC-481LV	MS-28T	OH-300MS	SL-315TE	SL-1066TV
AX-125V	DJ-20T	D8-20TV	te-574MS	JF-268TV	MS-130T	GS-14V	HL-820LV	LC-481LV	MS-88T	SL-100L	SL-315TV	SL-1000V
D-20L	DJ-128T	DX-12V	te-824MS	JS-10TV	MS-170TV	GS-16V	HL-820LV	LC-483LV	MS-88TV	SL-100VC	SL-320TE	SL-220
D-40L	DM-1260T	DX-126TV	te-361	JS-20TV	MS-270T	GS-120V	HL-820V	LC-483TV	MS-166TM	SL-160	SL-320TV	SL-300
D-60L	DM-1260TM	DX-126V	te-994ES	JS-40V	MS-270TV		HL-820VA	LC-1900T	MS-166TV	SL-200TE	SL-340V	SL-300P
D-120L	DM-1260TE/V	R-200V	te-361MS	JS-110TV	MS-310TM		HL-8L	LC-1900TV	MS-120TM	SL-210TE	SL-340VA	SL-320P
D-30M	DM-1460TV	te-91F PLUS	te-982C	JS-120TV	MS-470LV		HS-8LV	MC-100	MS-120TV	SL-220TE	SL-787LV	
D-60M	DM-1460TV	b-45	te-365AP	JS-140V	MS-470V		HS-8VA	MS-5VC	MX-6V	SL-240LB	SL-787TV	
D-120TV	D8-1TV	te-85ES	te-366PV	ML-190T	MS-16T		JW-126TV	MS-8TV	MX-12V	SL-300LV	SL-787LV	
DF-126TV	D8-2TV	b-45MS	J-200TV	ML-128T	MS-26T		LC-168L	MS-10TV	MX-120V	SL-300T	SL-787TV	

Model	CR2032				CR2025	SR-927
Applicable model	ALGEBRA FX 2.0 PLUS CRX-9859G PLUS CRX-9859G PLUS CRX-9859G PLUS DJ-125 DJ-225 DJ-245 FX 1.0 PLUS	DR-270TM DR-T120 DR-T140 DR-T220 DS-125TV FC 206 FX 1.0 PLUS	tx-4309PA tx-4809P tx-5609P tx-5503LA tx-41992 PLUS tx-6759P tx-6759G PLUS	tx-0809G tx-5609G SD BL-130 BL-123 RM-41992 SET** RM-0800 SET** RM-ALGEBRA FX 2.0 SET**	SF-2600 SF-2500 NM-220T SF-3600 SF-3500 SF-4500 SF-1900 WQ-220T	FC-N90 FC-N900 J2-12T b-50f

Model	AA					AAA				
EA-100	HL-4	HR-8TM	KL-88SR	OH-10	ALGEBRA FX 2.0 PLUS	ClassPad 330	tv-570ES	tv-9886G SD	RM-ALGEBRA FX 2.0 SET **	
EA-200	HL-100LB	HR-193TE	KL-170	OH-588S	CRX-0650GB PLUS	PC-100V	tv-5800EP	tv-9886G Slim	RM-ClassPad 2.0 SET **	
tv-928MS	KL-122L	HR-190TM	KL-170 PLUS	OH-ClassPad 330 SET **	CRX-0650SC PLUS	FX 1.0 PLUS	tv-7406E PLUS	JZ-12W		
tv-825S	KL-122TV	HR-193TE	KL-780	RM-ClassPad PLUS SET **	CRX-0650GB PLUS	tv-42ES	tv-9754E	Class-ClassPad 330 SET **		
tv-968MS	KL-81SL	HR-193TM	MW-5V		ClassPad 300	tv-350ES	tv-9756G PLUS	RM-7000 SET		
tv-106MS	HR-8TE	KL-60	MW-8V		ClassPad 300 PLUS	tv-580ES	tv-9886G	RM-9886 SET **		

Model	AD-A60024				AD-A60024	AD-A60050	AD-A95150
Applicable model	EA-100 EA-206 HR-8TM HR-100TM HR-100TM	HR-8TM HR-100TM HR-156TM HR-100TM	HR-156TE HR-156TM OH-ClassPad 330 SET ^(*)	RM-ClassPad PLUS SET ^(*)	RM-7000 SET ^(*) RM-9000 SET ^(*) RM-ALGEBRA FX 2.0 SET ^(*)	OH-9860 ^(*)	NL-730

*AA=AMB (UM-3), AAA=AMM (UM-4)

Model	SB-87	SB-87
Applicable model	ALGEBRA FX 2.0 PLUS fx-9956G PLUS fx-9956C PLUS fx-9956B PLUS FX 1.0 PLUS fx-7000G PLUS	fx-9750G fx-9750G PLUS RM-ALGEBRA FX 2.0 SET RM-7900 SET RM-9900 SET

Model	FA-123/FA-123USB	FA-124USB	FA-129	FA-129
Applicable model	ALGEPK FX 2.0 PLUS FX-9850GB PLUS FX-9850GC PLUS FX-9850GB PLUS FX 1.0 PLUS fx-7400G PLUS fx-5050G fx-5050G PLUS	fx-9850G fx-9850G SD fx-9850G Slim	SF-4990	SF-6990 SF-7990

Model	SB-62	SB-62
Applicable model	CFX-0693GB PLUS CFX-0693GC PLUS CFX-0693GB PLUS EA-100 EA-200 te-5800P te-7486G PLUS te-975SG te-975GG PLUS	ALGEBRA FX 2.0 PLUS ClassPad 300 PLUS ClassPad 330 FX 1.0 PLUS te-0693G te-0693G SD te-0693G Slim OH-ClassPad 330 SET RM-7900 SET

*Designs and specifications are subject to change without notice.
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General Catalogue 2007-2008

**LABEL
PRINTER**



CASIO®

<http://world.casio.com>

SCIENTIFIC CALCULATORS

PRACTICAL CALCULATORS

PRINTING CALCULATORS

LABEL PRINTERS



SCIENTIFIC CALCULATORS

Scientific Calculator Tools for the classroom, the research laboratory, and everywhere in between.
Financial Consultant Quick solutions to complex financial calculations at your fingertips.



User-friendly Interface

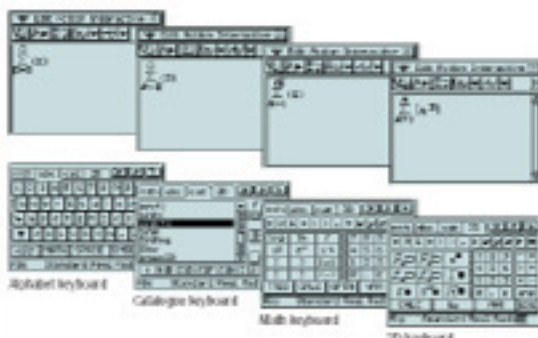
Pen Touch Operation

Intuitive, stylus-based operation is used to enter values and expressions, select menu commands, copy data (values and expressions) by drag-and-drop, and much more. A big 160 x 240-dot LCD realizes a simple operation and an easy data view.



Natural Input and Output

In addition to fractions, powers, and square roots, high-level mathematical expressions such as $\log$, Σ , f , $\frac{d}{dx}$, $\lim$, matrices, F (Fourier transforms), and Z (Laplace transforms) can be entered and displayed in the same format shown in the textbook. An on-screen soft keyboard helps you to enter various or complicated expressions easier.

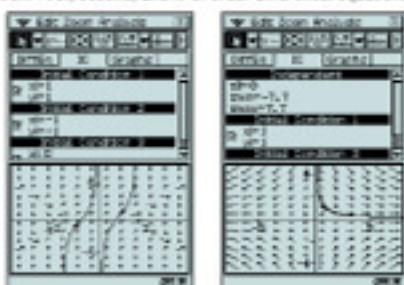


ClassPad 330 **NEW**

Built-in Applications for ClassPad 330

Differential Equation Application **NEW**

The solution set of a differential equation can be represented graphically as a vector field, and solution curves can be drawn by providing initial conditions for the equation. First, second, and n -th order differential equations are supported.

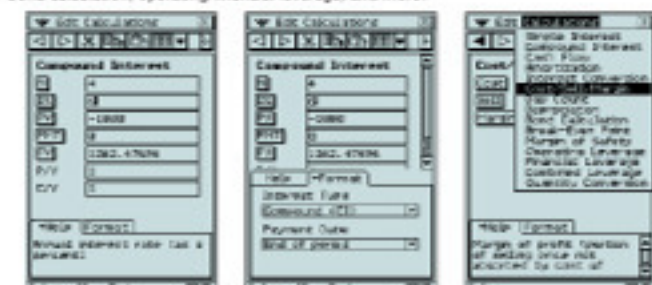


Advanced CAS (Computer Algebra System)

Base- w capabilities have been added for general-purpose numerical and mathematical calculations. Natural input/output mathematical functions have been expanded to include F (Fourier transforms), Z (Laplace transforms), δ , δ' , δ'' , and more.

Financial Application **NEW**

This new ClassPad 330 application provides you with a total of 15 different financial calculations, including simple/compound interest, cash flow, amortization, depreciation, bond calculation, operating/financial leverage, and more.



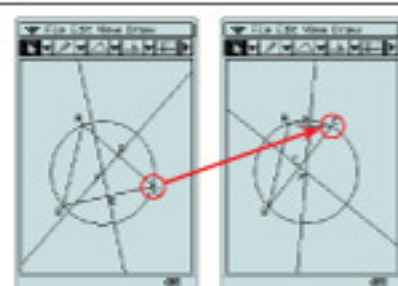
Improved Spreadsheet Application

Collected data can be organized and tabulated for analysis after statistical graphing is complete. Spreadsheet data also can be used in table calculations. In addition, ClassPad 330 adds the following functions: search, sort, data import from and export to lists, matrices, and variables. Cellfit, and Histogram/Box-whisker graphing.

Geometry Application

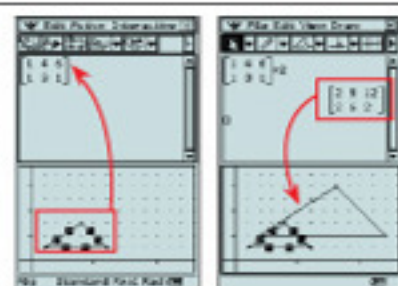
Geometric Graphing

Students can learn the general theorem through drawing figures, and can confirm that the theorem still holds true even when the form of the triangle is altered.



Geometric Graphing Using Drag & Drop

Dropping a geometric figure into the Main application window will produce the numerical data for the figure. Conversely, dropping numerical data into the Geometry window will produce the applicable figure.



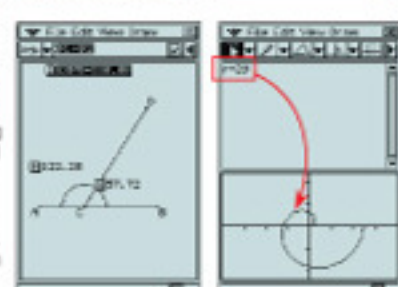
Animation

An Animation function provides the means to move geometric figures drawn on the screen. You can even plot the locus for a particular point of the animation. The screenshot shows an example where Point D is plotted as the locus for Point E moving on Line AB.



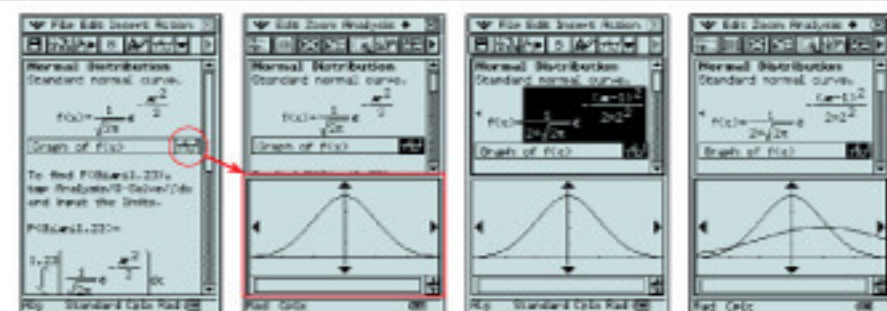
Enhanced Geometric Functions **NEW**

ClassPad 330 supports drawing of conics using a focus, as well as graphing of polar equations and parametric equations. Enhanced labeling capabilities let you display attached angles, measurement-based calculation results, and more.



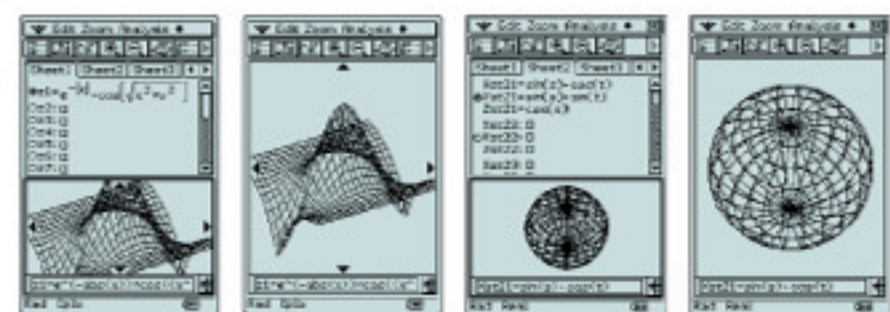
eActivity Application

An eActivity is like a digital worksheet that can be created and worked with on the ClassPad 330. All of the powerful features and capabilities of the ClassPad 330 can be incorporated into an eActivity. In addition to being able to perform the same calculations as the Main application, an eActivity will accept text entry, just like a word processor. Graphs, as well as Geometry and Spreadsheet data also can be stored in an eActivity file.



3D Graph Application

The 3D Graph Application lets you draw rectangular coordinate graphs ($z = f(x, y)$) and parametric function graphs ($x = f(t, y, z)$, $y = f(t, x, z)$, $z = f(t, x, y)$). You can split the display screen between a 3D Graph Editor window and 3D Graph window, or enlarge the 3D Graph window to view a larger graph.



ClassPad 330 Specifications

ALGEBRA

- CAS (Computer Algebra System) • Algebra Assistant
- Fractions • Transformation (simplify, expand, factor)
- Algebraic ($\sqrt[n]{x}$, $x^{\frac{1}{n}}$, $x^{-\frac{1}{n}}$, $x^{\frac{m}{n}}$, $x^{\frac{1}{m}}$) • Simultaneous equations
- Real and Complex results • List • Matrix
- Combination nCr , Permutation nPr • Exponents ($\log$, $\ln$, 10^x , e^x)
- Trigonometrics ($\sin$, $\cos$, $\tan$, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$)
- Angle unit (Degree, Radian, Grad)
- Function graphing, polar, parametric and $x = f(y)$ equations
- Numeric evaluation of functions in tables
- Graph solve (root, max, intersection, inflection, distance)
- Conics graphs (Parabola, Circle, Ellipse, Hyperbola, General figure)
- Conics graph solve (Focus, Vertex, Directrix, Symmetry, Center, Radius)
- Recursive and explicit sequence numerical tables and plots
- Number Base (base 2 (Bin), 8 (Oct), 10 (Dec) and 16 (Hex))
- Laplace transform, Fourier transform, Fast Fourier transform (FFT)

CALCULUS

- Hyperbolics ($\sinh$, $\cosh$, $\tanh$, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$)
- Integration, Differential • Differential equation
- Σ , Π , $\lim$ • Dirac Delta, Heaviside Unit Step, Gamma

STATISTICS

- List-based one- and two-variable statistical analysis
- Statistical regression calculations
- Statistical plot (Scatter Plot, xy Line, Normal Probability Plot, Histogram, Box-whisker plot)
- Statistical regression graphs
- Advanced statistical calculations (Tests, Confidence Intervals and Distribution calculations)

GEOMETRY

- Constraint geometry (for education)
- Construction figures (Perpendicular, Midpoint, Intersection, Angle Bisector, Parallel, Tangent to Curve)
- Geometry figures (Circle, Arc, Ellipse, Hyperbola, Parabola, Triangle, Rectangle, n -gon, Point, Line Segment, Ray, Vector)
- Geometry animation
- Numeric evaluation of geometry animation in tables
- Labels (Text, Attached Angle, Measurement, Expression)

eACTIVITY APPLICATION

- eActivity creation • eActivity exploration (execution)
- Geometry-Link in eActivity

OTHER USEFUL FEATURES

- Drag & drop • Natural format input of equations and expressions
- Natural format display of results • Math, Alphabet, 2D soft keyboards
- Command catalogue soft keyboard • Calculation History
- Mantissa + exponent: $15 + 3$ • Interactive manipulation for solving equations
- 3-dimensional graphs • Differential equation graphs
- Numeric equation solver • Financial calculations • Presentation feature
- Program storage capacity: 500 KB (max) • Icon menus
- Full screen display/Split screen display
- Software upgradeability (maintenance, feature upgrades)
- User-defined variable • User-defined function (extends built-in functions)
- Folder-based memory management • Unit-to-unit screen image transfer
- Resetting/initializing memory • Selectable display language
- Auto Power Off (APO) • Ending Screen/User-defined Ending Screen
- Bundled program-link software FA-CP1: This data transfer software runs on a Windows computer. You can use it to transfer certain ClassPad unit files and to back up all ClassPad unit data on your computer. You can also transfer ClassPad unit screen captures to your computer.

HARDWARE

- Dimensions: 21.0(H) x 84.0(W) x 189.5(D) mm
- Approximate weight: 280g • Battery type: Four AAA-size batteries LR03 (AM4)
- Battery life: Approx. 140 hours continuous operation (assuming 5 minutes calculation and 55 minutes display per hour)
- Display type: 160 x 240-dot display (LCD)
- Touch Panel (Pen Touch Operation) • User-available RAM: 500 KB
- User-available Flash ROM (Add-in area): 5.3 MB
- Data communication (via USB and 3-pin cables)
- USB cable for connecting with PC
- 3-pin cable for connecting with other ClassPad unit or EA-200

OPTIONS

- ClassPad Manager Version 3.0 FA-CP300A/B • EA-200 Data Analyzer
- OH-ClassPad 330 SET (Overhead projection model)

Graphic Models with Flash Memory



NEW
fx-9860G Slim

A compact and slim body with user friendly design and interface

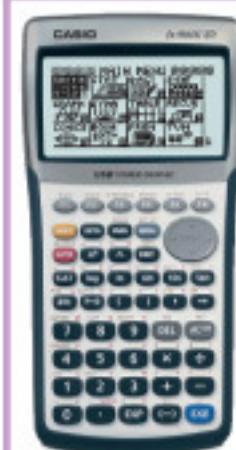
Powerful graphing capabilities and a versatile help feature creates an advanced scientific and technical calculation environment in a stylish and compact clamshell configuration. In addition to scientific functions, statistics, and financial calculations, the fx-9860G Slim comes with Spreadsheet, eActivity, and other applications built-in.

•Backlight

Easy to read, even in areas where lighting is dim.



120mm
10mm



fx-9860G SD



fx-9860G

An innovative approach for the math & science class environment



*Comes with new slide-on hard case

Free Add-in software for fx-9860G series

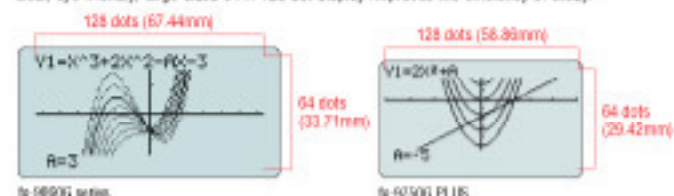
- E-CON2 •Physium •Geometry

For more information on the fx-9860G series, please visit our website:
<http://edu.casio.com>

Hardware Features

High-resolution LCD

The fx-9860G series features a sharp, crisp display of the high-resolution LCD with enlarged dot-area, ensuring larger and even sharper images of formulas, graphs and graphics. The clear, eye-friendly, large-sized 64 × 128 dot display improves the efficiency of study.



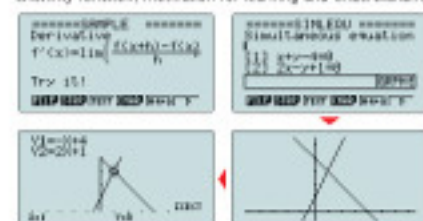
Software Features

Natural Input Display

Just like writing on a notebook, fractions, roots, powers and integrals can be entered and displayed in the same format shown in the textbook. In this way, the Natural Input Display deepens the understandings of the student. Also, it displays the result of the fraction calculation as it is shown in the textbook.

eActivity

This unit is equipped with the popular eActivity function of the ClassPad 330. The innovative eActivity functions of the fx-9860G series allow the students, not to mention teachers, to create their own problems or study materials. With this function, students can learn at their own pace and study more efficiently at school or at home. By making full use of the superb features of the eActivity function, motivation for learning and understanding can be greatly improved.



Built-in Software

Table calculations come easy with the built-in Spreadsheet function

Since the multiFunction Spreadsheet even includes a built-in Graphing Function, it can be used effectively for exercises in table calculation lessons.



•High-speed CPU

By employing high-performance, high-speed CPU, the fx-9860G series remarkably accelerated the processing speed. The speed increased dramatically compared to conventional models.

•A large capacity 1.5MB Flash Memory

With an ample 1.5MB Flash Memory, various data and applications can be downloaded and stored without worrying about memory capacity.

•Ready-to-use USB functions

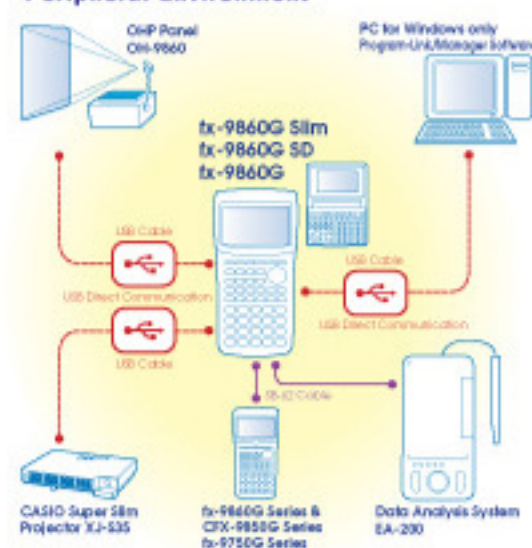
Since USB cable, unit-to-unit cable and Program-Link Software are included in the package, high-speed data communication between PC and the unit, or unit-to-unit data communication and program exchange can be performed immediately from the day of purchase.

•SD Card Slot (SD model only)

The fx-9860G SD is equipped with a SD card slot which allows easy data exchange.



Peripheral Environment



ALGEBRA FX 2.0 PLUS

- Large display (128 × 64 dots)
- Algebra Applications (Computer Algebra System, Algebra, Tutor)
- Graphic functions & Graph solve functions
- Dynamic graph
- Dual graph (Graph & Table, Graph & Graph)
- Conic section graph
- Complex functions
- List function & list-based statistics
- Statistical calculations & graphs
- Graph solve
- Integrations
- Differential and quadratic differential calculations
- BASIC-like program functions
- Linear equations from 2 to 30 unknowns
- 2 to 30 order equations
- Matrix operations with complex numbers
- Base-n calculations/conversions
- Add-in application with Flash Memory
- Includes a connecting cable for data transfer between two units
- Data communications (requires optional FA-123/FA-123USB for connecting with PC)



*Comes with slide-on hard case

Graphic Models

COLOUR POWER GRAPHIC



CFX-9850GC PLUS

POWER GRAPHIC



fx-9750G PLUS



*Comes with snap-on hard case

- Large 3-colour display (128 × 64 dots) (CFX-9850GC PLUS)
- Large display (128 × 64 dots) (fx-9750G PLUS)
- Graphic functions (Rectangular coordinate graph, Polar coordinate graph, Parameter graph, Inequality graph, Integration graph, Statistical graph)
- Dynamic graph
- Dual graph
- Conic section graph
- Regression graph (Logistic regression graph, Sinusoidal regression graph, Linear regression graph, and more)
- Graph solve
- Integrations
- Differential and quadratic differential calculations
- Complex number calculations
- Table and graph
- Recursion graph
- List-based statistics
- Advanced statistics
- BASIC-like program functions
- Linear equations from two to six unknowns
- Quadratic equations, Cubic equations
- Matrix operations
- Base-n calculations/conversions
- Financial function
- Data communications (requires optional FA-123/FA-123 USB for connecting with PC)

POWER GRAPHIC



fx-7400G PLUS

- Large display (80 × 48 dots)
- Graphic functions (Rectangular coordinate graph, Parameter graph, Inequality graph, Integration graph, Statistical graph, View window memory, Trace, Box zoom, Sketch function)
- Table and graph
- List data link function & list-based statistics
- Differential
- Fraction function
- BASIC-like program functions
- Data communications (requires optional FA-123/FA-123 USB for connecting with PC)



*Comes with snap-on hard case

Main Functions

Algebra Applications

Computer Algebra System (CAS)

Using the Computer Algebra System (CAS), students can factor expressions, find limits of functions and calculate derivatives, integration and Taylor series expansions. CASIO's CAS is based on the CASIO's original algebra system and enhanced by our R & D team, Professor John Kennedy and other math instructors, adopting teachers' advice and suggestion.



Algebra

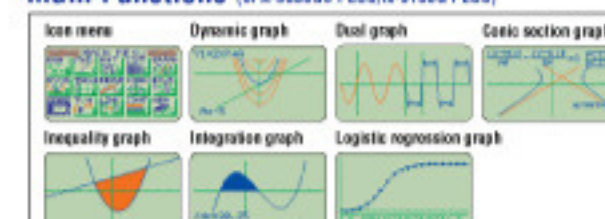
This application helps students to manipulate equations. They can, for example, expand or simplify equations by themselves in an attempt to reach the correct solution. After they learn how to solve the problem in Tutor application, they can make use of this application to master how to solve the algebra problems. (Step-by-step View) Follow the steps that take a calculation to its result!



Tutor

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 •Manual Mode •Verify Mode

Main Functions (CFX-9850GC PLUS/fx-9750G PLUS)

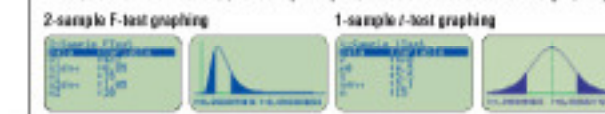


List-based statistics

Store a list of values in memory for use when performing function and statistical calculations, when drawing graphs, or when generating tables of numeric values.

Advanced statistics

t-test, confidence interval, probability analysis, and other calculations and graphing.



Displays shown are CFX-9850GC PLUS.

Main Functions

- **GRAPHS** Draws the following types of graphs.
 - Rectangular coordinates
 - Parameter graph
 - Inequality graph
- **TRIGONOMETRY** Performs calculations for trigonometric & inverse trigonometric functions.
- **STATISTICS**
 - Standard Deviation
 - Performs calculations of single-variable statistical data and graphs the result.
 - Histogram
 - Pie chart
 - Bar graph and line graph
- **Regression** Performs calculations of paired-variable statistical data and graphs the result.

Programmable Models



SUPER-FX PLUS
fx-5800P

Natural Textbook Display & MORE POWERFUL Program Functions

- Program function • Matrix calculations • Differential and integration
- Recursions • Solve function • Complex number calculations
- Base-*n* calculations • Data transmission between two fx-5800P calculators • 26 – 2368 variable memories • Fraction calculations
- 40 scientific constants • 128 built-in formulas • Multi-replay function
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- An integrated hard case swings back a full 360 degrees.



SUPER-FX PLUS
fx-50F PLUS

BASIC-like Program, Perfect Algebraic Method, 2-line Display, Multi-replay Function

- Program function • Multi-replay function
- 2-line display • Fraction calculations • Combination and permutation
- 23 built-in formulas • 40 scientific constants
- Statistics (STAT-data editor, Standard deviation, Regression analysis) • 7 variable memories • Plastic keys
- Comes with slide-on hard case



fx-50F

23 built-in scientific formulas

- Simple programming function keeps 2 user generated formulas for repeat calculations (max. 29 steps).
- 9 scientific constants



SUPER-FX
fx-3650P

Multi-replay Function, 2-line Display, Perfect Algebraic Method

- Program function • Multi-replay function • 2-line display • Fraction calculations • Combination and permutation
- Differential and integration • Statistics (STAT-data editor, Standard deviation, Regression analysis)
- Base-*n* calculations/conversions • Logical operations • Complex number calculations
- 7 variable memories • Plastic keys • Comes with snap-on hard case



SUPER-FX
fx-3950P



fx-4500PA

2-line display and program file system

- 2-line display shows formulas and results simultaneously.
- High utility variation of program steps (1,103 – 7) and data memories (26 – 163).
- Program file system for storing multiple programs • Replay function • Engineering symbol calculations • Formula memory • Integrations • Statistics (Standard deviation, Regression analysis) • Base-*n* calculations/conversions • Logical operations

School Cal

Plastic keys and protective hardcase provide the best of operation and durability



SL-450L

- Display: LCD • Digits: 8 • Simple algebraic logic • Independent memory • % • Profit margin % • $\sqrt{x}$ • $\sqrt[n]{x}$ • 3-digit comma markers
- Power supply: solar
- Dimensions: 78(H)×67(W)×120(D) mm
- Approximate weight: 47 g

Financial Consultant

The new Financial Consultant solves the riddles of financial calculations with its powerful & exclusive built-in functions.



FINANCIAL CONSULTANT
FC-200V

- Plastic keys • Comes with new slide-on hard case • Power supply: Solar cell and a single G13 type button battery (LR44) (FC-200V) One AAA-size battery (FC-100V) • Approximate battery life: 3 years (1 hour of operation per day) (FC-200V) 17,000 hours continuous display of flashing cursor (FC-100V) • Dimensions: FC-200V/ 12.2(H)×80(W)×161(D) mm, FC-100V/ 13.7(H)×80(W)×161(D) mm • Approximate weight: FC-200V/ 105 g, FC-100V/ 110 g



FINANCIAL CONSULTANT
FC-100V

Direct mode key and new operation

By pressing these built-in Direct Mode Keys, you can swiftly enter into exclusive modes when executing each financial calculation. The FC-200V & FC-100V incorporate a full-dot 4-line display allowing easy input, confirmation, change and correction of each parameter. They also offer the very convenient 3-digit comma-markers display function.

	FC-200V	FC-100V
Simple interest calculation	•	•
Compound interest calculation	•	•
Investment appraisal (Cash flow)	•	•
Amortization	•	•
Comparison between nominal interest rate and effective interest rate	•	•
Pay calculation	•	•
Depreciation	•	•
Break calculation	•	•
Break-even point calculation	•	•
Break-Even Margin	•	•
Statistics	•	•

Standard Models

Natural Textbook Display Models

CASIO's unique "Natural Expression Input Display" and "Natural Expression Result Display" functions allow the display of expressions of fractions, exponents, logarithms, powers and square roots just as they are written in the textbook. As a result, it enhances the comprehension of the students and improves the efficiency of the math class.

Natural input

Allows the natural input of expressions of the basic functions as they are written.

$$\sqrt{\frac{1}{2}} \times \sqrt{\frac{1}{3}} = 0.4082482905$$

Natural output

Allows the natural display of the solutions of the basic functions.

$$\frac{\sqrt{18}}{3} + \frac{\sqrt{5}}{\sqrt{3}} - \sqrt{32} = -2\sqrt{2}$$

Full dot display

The input of equations and statistical data can be clearly displayed.

$$\begin{matrix} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$



fx-82ES



fx-85ES



fx-350ES



- Fraction calculations
- Combination and permutation
- Statistics (List-based STAT data editor, standard deviation, regression analysis)
- 7 variable memories
- Table function
- Comes with new slide-on hard case



fx-500ES



fx-991ES



fx-570ES

- Fraction calculations • Combination and permutation
- Statistics (List-based STAT data editor, standard deviation, regression analysis)
- 7 variable memories • Table function • Comes with new slide-on hard case

Added functions of the fx-500ES:

- Equation calculations

Equation menu

$$\begin{matrix} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$

Simultaneous linear equations

$$\begin{matrix} X = & Y = \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$

Quadratic equation

$$\begin{matrix} X_1 = & X_2 = \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$

Cubic equation

$$\begin{matrix} X_1 = & X_2 = & X_3 = \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$



- Fraction calculations • Combination and permutation
- Statistics (List-based STAT data editor, standard deviation, regression analysis)
- 7 variable memories • Table function • Comes with new slide-on hard case

Added functions of the fx-570ES/991ES:

- Equation calculations • Integration/differential calculations
- Matrix calculations • Vector calculations • Complex number calculations
- CALC function • SOLVE function • Base-*n* calculation

Integration

$$\int_0^1 \frac{1}{x^2} dx = 1$$

Differential

$$\frac{d}{dx} (\sin(x)) \Big|_{x=\frac{\pi}{2}} = 0$$

Vector

$$\begin{matrix} A = & B = & C = \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$

Complex number calculations

$$\frac{-3+2i}{2-i} = \frac{1}{2} + \frac{5}{2}i$$

Matrix operations

$$\begin{matrix} \text{Matrix (A)} = & \text{Matrix (B)} = & \text{Matrix (C)} = \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{matrix}$$

Standard Models

AA-size battery



fx-82MS



fx-82MS-BU

Butter-type battery



fx-350MS

Two-way power



fx-85MS



- Fraction calculations
- Combination and permutation
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 9 variable memories
- Comes with slide-on hard case

AA-size battery



fx-95MS

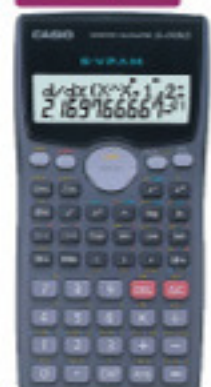


- Fraction calculations
- Combination and permutation
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 9 variable memories
- Comes with slide-on hard case

Added functions of the fx-95MS:

- Equation calculations

AA-size battery



fx-100MS

Two-way power



fx-115MS

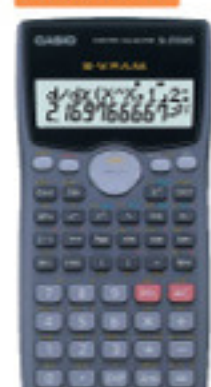


- Fraction calculations
- Combination and permutation
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 9 variable memories
- Comes with slide-on hard case

Added functions of the fx-100MS/115MS:

- Equation calculations
- Integration/differential calculations
- Base-n calculations/conversions
- Complex number calculations

Butter-type battery



fx-570MS

Two-way power



fx-991MS

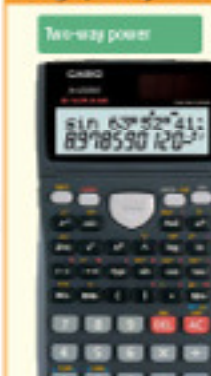


- Fraction calculations
- Combination and permutation
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 9 variable memories
- Comes with slide-on hard case

Added functions of the fx-570MS/991MS:

- Equation calculations
- Integration/differential calculations
- Base-n calculations/conversions
- Complex number calculations
- Matrix calculations
- Vector calculations
- 40 scientific constants

Large, easy-to-view tilt display!



fx-820MS



All the function as the fx-82MS plus a large, easy-to-view tilt display!

Two-way power



fx-992s

Two-way power



fx-65

Two-way power



fx-901

The scientific calculator with true fraction display

- Fraction reduction
- Combination and Permutation
- Integer division
- Cube roots
- Back space key
- Cube
- Comes with slide-on hard case

Two-way power



fx-901

- Includes cube calculations and angle unit conversions
- Fraction functions
- Combination and Permutation

* Comes with slide-on hard case

Built-in complex number calculations plus 128 scientific constants

- Statistical calculations
- Engineering symbol calculations
- Base-n calculations/conversions

* Comes with slide-on hard case

SUPPORT CLASSROOM TECHNOLOGY

Calculators in the Classroom

Supporting options for graphic scientific calculators

Data Analysis System

Quick and accurate data accumulation assists analysis in intensive studies.

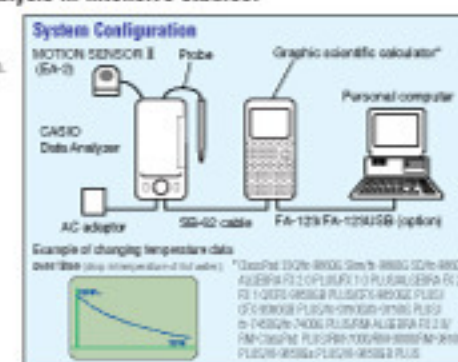


EA-200

- Collect data at rates of up to 50,000 points per second for up to 120,000 points.
- All flash-ROM for upgrading function version.
- Compatible with the CASIO fx-7400 series, CFX-9850 series, ALGEBRA FX 2.0 series, fx-9860G series, and ClassPad series.

Includes:

- CASIO Data Analyzer
- Temperature probe
- Optical probe
- Voltage probe
- Data communication cable: SB-62
- AC adaptor: AD-A60024
- Soft case
- Four AA-size alkaline batteries



Example of changing temperature data over time (displayed on the screen)



MOTION SENSOR II EA-2

The EA-2 emits ultrasonic pulses and detects pulses returned as echoes from the target. It can be connected to the CASIO EA-200 Data Analyzer to accumulate and analyze data.

Graphic Scientific Calculator Projection Set

All the functions of the ClassPad 330



Includes:

- Graphic scientific unit: OH-ClassPad 330 (same functions as ClassPad 330)
- Projection unit: OH-30
- Data transfer cable: SB-62
- PC-Link cable: USB
- Carrying bag

OH-ClassPad 330 SET

All the functions of the ALGEBRA FX 2.0 PLUS



Includes:

- Graphic scientific unit: RM-ALGEBRA FX 2.0 (same functions as ALGEBRA FX 2.0 PLUS)
- Projection unit: OH-15
- Data transfer cable: SB-62
- PC-Link cable: SB-67
- AC adaptor: AD-A60024
- Carrying bag

RM-ALGEBRA FX 2.0 SET

All the functions of the CFX-9850G PLUS



Includes:

- Graphic scientific unit: RM-9000 (same functions as CFX-9850G PLUS)
- Projection unit: OH-15
- Data transfer cable: SB-62
- PC-Link cable: SB-67
- AC adaptor: AD-A60024
- CD-ROM for Windows® (Program-Link software, fx-7400G PLUS and CFX-9850G PLUS function data)
- Carrying bag

RM-9000 SET RM-7000 SET

All the functions of the fx-7400G PLUS



Includes:

- Graphic scientific unit: RM-7000 (same functions as fx-7400G PLUS)
- Projection unit: OH-15
- Data transfer cable: SB-62
- PC-Link cable: SB-67
- AC adaptor: AD-A60024
- CD-ROM for Windows® (Program-Link software, fx-7400G PLUS and CFX-9850G PLUS function data)
- Carrying bag

OHP Projection Model



These optional sets allow the displayed contents of the calculator to be projected onto a wall screen, an effective function in classrooms. The set unit mounts on the OHP and can be remote controlled by a hand-held calculator.



OH-9860 activates class activity

By connecting the fx-9860G SDV/fx-9860G/fx-9860G Slim to the optional OHP unit with a USB cable, you can project the displayed contents of the fx-unit on the screen. With this function, each student can make a presentation in the class or teachers can use it as a powerful tool for teaching. Thus, the application of the unit broadens, class activities will be activated, and the efficiency of learning and the student's understanding will be improved.

Project display contents onto a big screen using an OHP! A powerful classroom presentation tool!



OH-300ES

- OH-300ES provides the same powerful functions of fx-82ES/85ES/350ES.
- OH-300MS provides the same powerful functions of fx-82MS/85MS/350MS.



OH-300MS

The transparent properties of this product let you place it onto an OHP to explain both screen contents and key operations.

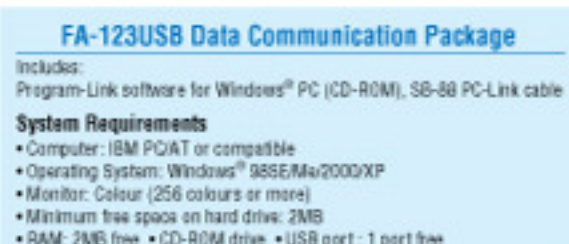
Software



- Differential Equation Application
- Spreadsheet Application
- Data communication with ClassPad 300 series calculators



- Laplace Transform/Fourier Transform
- Geometry Application
- Financial function



- Screen Receiver Function: Allows real-time reproduction of the fx-9860G series' display on your PC screen.
- System Requirements: Computer: Recommended Intel® Pentium® III 800 MHz with USB
- Operating System: Windows® 98SE/Me/Windows® 2000/XP or Windows® Vista
- Disk Space: 100 MB available for installation
- Memory: Recommended for operating system

The Program-Link software can be downloaded from the WEB.

http://edu.casio.com/

* The Program-Link software needs the SB-62 PC-Link cable. Those users who had downloaded the software from the WEB are asked to purchase the cable.



Model		Programmable Models			Standard Models					
		fx-3850P	fx-395BP	fx-4500PA	fx-82ES	fx-85ES	fx-95BES	fx-S40ES	fx-991ES	fx-S70ES
Specifications	Number of functions	279	279	242	242	242	242	253	403	403
	Power supply (Main)	Two-way power (Solar + LR44 × 1)	LR44 × 1	CR2032 × 1	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	AAA × 1 (LR03)	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	AAA × 1 (R03)
	Power supply (Backup)	—	—	CR2032 × 1	—	—	—	—	—	—
	Approximate battery life: Main (hours)	3 years (LR44) ^{a1}	3,900 ^{a2} /10 years ^{a3}	5,000 ^{a4}	17,000 ^{a5}	3 years (LR44) ^{a1}	8,700 ^{a6}	17,000 ^{a5}	3 years (LR44) ^{a1}	17,000 ^{a5}
	Approximate battery life: Backup (years)	—	—	2	—	—	—	—	—	—
	Dimensions H × W × D (mm)	15.8 × 80 × 156	11.8 × 83 × 156	9.9 × 73 × 141.5	13.7 × 86 × 161	12.2 × 83 × 161	13.7 × 80 × 161	13.7 × 80 × 161	12.2 × 86 × 161	13.7 × 88 × 161
	Approximate weight (g)	100	100	85	110	105	110	110	105	110
	Casing style	Snap-on/hard	Snap-on/hard	Wallet	Slide-on/hard	Slide-on/hard	Slide-on/hard	Slide-on/hard	Slide-on/hard	Slide-on/hard
	Dot matrix display	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 7 dots × 12 digits	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots
	Display capacity (characters)	12	12	12	15	15	15	15	15	15
Programming Functions	Mantissa × exponent digits	10 × 2	10 × 2	10 × 2	10 × 2	10 × 2	10 × 2	10 × 2	10 × 2	10 × 2
	Icon menus	—	—	—	—	—	—	—	—	—
	Internal operation digits	12	12	15	15	15	15	15	15	15
	Parentheses level	24	24	24	24	24	24	24	24	24
	Program logic	●	●	●	—	—	—	—	—	—
Utilities	Memory (bytes)	360	360	1,103	—	—	—	—	—	—
	Program areas	4	4	Limited to memory capacity	—	—	—	—	—	—
	Storage/memory area (Flash memory)	—	—	—	—	—	—	—	—	—
	Built-in formulas	—	—	—	—	—	—	—	—	—
	Natural/notebook display	—	—	—	●	●	●	●	●	●
Special Features	Key rollover function	●	●	●	●	●	●	●	●	●
	Replay function	●	●	—	—	—	—	—	—	—
	Multi-replay functions	●	●	—	●	●	●	●	●	●
	Replay copy	—	—	—	—	—	—	—	—	—
	Backspace	●	●	—	●	●	●	●	●	●
	CALC function	—	—	●	—	—	—	—	●	●
	SOLVE function	—	—	—	—	—	—	—	●	●
	Answer function	●	●	●	●	●	●	●	●	●
	Variable memory	7	7	20 – 103	7	7	7	7	7	7
	Onboard function manual	—	—	—	—	—	—	—	—	—
Basic Functions	Syntax help	—	—	—	—	—	—	—	—	—
	Auto power off	●	●	●	●	●	●	●	●	●
	Base-n calculations (Binary/Decimal/Hexadecimal)	●	●	—	—	—	—	—	●	●
	Logical operations	●	●	●	—	—	—	—	●	●
	Complex number calculation	●	●	—	—	—	—	—	●	●
	Engineering symbol calculations	—	—	●	—	—	—	—	—	—
	Engineering notations (ENG/TNS)	●	●	●	●	●	●	●	—	—
	Scientific constants	—	—	—	—	—	—	—	40	40
	Metric conversions	—	—	—	—	—	—	—	40	40
	Trigonometric, inverse trigonometric (sin/cos/tan/sec⁻¹/arcsin⁻¹)	●	●	●	●	●	●	●	●	●
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/coth⁻¹/sinh⁻¹)	●	●	●	—	—	—	—	●	●
	Exponential, logarithmic (log, ln, 10 ^x , e ^x)	●	●	●	●	●	●	●	●	●
	Base specified logarithms	—	—	—	—	—	—	—	●	●
	Square and square root (x²/x ^{1/2})	●	●	—	—	—	—	—	●	●
	Cubic and cubic root (x³/x ^{1/3})	●	●	¾ only	●	●	●	●	●	●
Power and radical root (x ^y /x ^{1/y})	●	●	—	●	●	●	●	●	●	
Independent key for x ^{1/y} /x ^y	●	●	—	●	●	●	●	●	●	
Fraction	●	●	—	●	●	●	●	●	●	
Percentage calculation (%)	●	●	—	●	●	●	●	●	●	
Rounding	●	●	—	●	●	●	●	●	●	
Stack function	—	—	—	—	—	—	—	—	—	
Integer division	—	—	—	—	—	—	—	—	—	
Scientific notation ↔ decimal	●	●	●	●	●	●	●	●	●	
Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●	
Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	
Angle unit conversion (Deg, Rad, Grad)	●	●	—	●	●	●	●	●	●	
Calculus	Differentiation calculation	●	●	—	—	—	—	—	●	●
	Integration calculation	●	●	●	—	—	—	—	●	●
Algebra	Simultaneous equations	—	—	—	—	—	—	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)
	Polynomial equations	—	—	—	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)
	Table function	—	—	—	●	●	—	—	—	—
	Matrix calculations	—	—	—	—	—	—	●	●	●
Geometry	Coordinate conversion (Pol, Rect)	●	●	—	●	●	—	●	●	●
	Vector calculations	—	—	—	—	—	—	—	●	●
Probability	Combination, permutation (nCr, nPr)	●	●	—	●	●	●	●	●	●
	Random numbers	●	●	—	●	●	●	●	●	●
Statistics	List-based STAT data editor	●	●	—	—	—	—	—	●	●
	Standard deviation	●	●	—	—	—	—	—	●	●
	Regression analysis	●	●	—	●	●	●	●	●	●
	Linear regression	●	●	—	●	●	●	●	●	●
	yx Exponential regression	—	—	—	●	●	●	●	●	●
	Advanced statistics	—	—	—	—	—	—	—	—	—
	Other regressions	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	—	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad
Finance Spreadsheet	Financial function	—	—	—	—	—	—	—	—	—
	Spreadsheet	—	—	—	—	—	—	—	—	—
Others	aActivity	—	—	—	—	—	—	—	—	—
	Data communication	—	—	—	—	—	—	—	—	—
	Label printer link	—	—	—	—	—	—	—	—	—
	Others	—	—	—	—	—	—	—	—	—

^{a1} When left with power turned off ^{a2} Continuous display of "0." ^{a3} Continuous use

SCIENTIFIC CALCULATORS

Scientific Calculators Specification Table

Standard Model		fx-82MS	fx-350MS	fx-85MS	fx-95MS	fx-100MS	fx-115MS	fx-570MS	fx-991MS	fx-821MS	fx-992s	fx-85	fx-901
Specifications	Number of functions	240	240	240	244	300	300	401	401	240	303	158	150
	Power supply (Main)	AA x 1	LR44 x 1	Two-way power (Solar + LR44 x 1)	AA x 1	AA x 1	Two-way power (Solar + LR44 x 1)	LR44 x 1	Two-way power (Solar + LR44 x 1)	Two-way power (Solar + LR44 x 1)	Two-way power (Solar + LR44 x 1)	Two-way power (Solar + LR44 x 1)	Two-way power (Solar + LR44 x 1)
	Power supply (Backup)	—	—	—	—	—	—	—	—	—	—	—	—
	Approximate battery life (Main) (hours)	17,000 ¹⁾ 2 years ²⁾	9,000 ¹⁾ 3 years ²⁾	3 years (J/N) ³⁾	17,000 ¹⁾ 2 years ²⁾	17,000 ¹⁾ 2 years ²⁾	3 years (J/N) ³⁾	9,000 ¹⁾ 3 years ²⁾	3 years (J/N) ³⁾	3 years (J/N) ³⁾	3 years (J/N) ³⁾	3 years (J/N) ³⁾	3 years (J/N) ³⁾
	Approximate battery life (Backup) (years)	—	—	—	—	—	—	—	—	—	—	—	—
	Dimensions H x W x D (mm)	86.6 x 85 x 156	112 x 85 x 155	102.5 x 85 x 155	115.5 x 78 x 155	98 x 78 x 155	117 x 78 x 154	117 x 78 x 154	117 x 78 x 154	112 x 80 x 173	83 x 73 x 144	115.5 x 73 x 144.5	115.5 x 73 x 144.5
	Approximate weight (g)	125	100	100	130	133	105	105	105	120	74.5	67	67
	Case style	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Hard case	Slide-on hard	Slide-on hard	Slide-on hard
	Dot matrix display	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 5 dots x 4 digits	—	—
	Display capacity (characters)	12	12	12	12	12	12	12	12	12	—	—	—
Programming Functions	Maths + exponent digits	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	12 + 2	10 + 2	10 + 2
	Icon menus	—	—	—	—	—	—	—	—	—	—	—	—
	Internal operation digits	12	12	12	12	12	12	12	12	12	14	12	12
	Parentheses level	24	24	24	24	24	24	24	24	24	18	18	18
	Program logic	—	—	—	—	—	—	—	—	—	—	—	—
	Memory (bytes)	—	—	—	—	—	—	—	—	—	—	—	—
	Program areas	—	—	—	—	—	—	—	—	—	—	—	—
	Storage memory area (Flash memory)	—	—	—	—	—	—	—	—	—	—	—	—
	Built-in formulas	—	—	—	—	—	—	—	—	—	—	—	—
	Natural textbook display	—	—	—	—	—	—	—	—	—	—	—	—
Utilities	Key rollover function	●	●	●	●	●	●	●	●	●	●	●	●
	Reply function	●	●	●	●	●	●	●	●	●	●	●	●
	Multi-reply functions	●	●	●	●	●	●	●	●	●	●	●	●
	Reply copy	●	●	●	●	●	●	●	●	●	●	●	●
	Backspace	●	●	●	●	●	●	●	●	●	●	●	●
	CALC function	—	—	—	—	—	—	—	—	—	—	—	—
	SOLVE function	—	—	—	—	—	—	—	—	—	—	—	—
	Answer function	—	—	—	—	—	—	—	—	—	—	—	—
	Variable memory	9	9	9	9	9	9	9	9	9	7	1	3
	Onboard function manual	—	—	—	—	—	—	—	—	—	—	—	—
Special Features	Syntax help	—	—	—	—	—	—	—	—	—	—	—	—
	Auto power off	●	●	●	●	●	●	●	●	●	●	●	●
	Base-n calculations (Binary/Octal/Hexadecimal)	—	—	—	—	—	—	—	—	—	—	—	—
	Logical operations	—	—	—	—	—	—	—	—	—	—	—	—
	Complex number calculation	—	—	—	—	—	—	—	—	—	—	—	—
	Engineering symbol calculations	—	—	—	—	—	—	—	—	—	—	—	—
	Engineering notations (ENG/ENG)	—	—	—	—	—	—	—	—	—	—	—	—
	Scientific constants	—	—	—	—	—	—	40	40	—	129	—	—
	Metric conversions	—	—	—	—	—	—	40	40	—	—	—	—
	Trigonometric, inverse trigonometric (sine/cos/tan/sec/tan ⁻¹)	●	●	●	●	●	●	●	●	●	●	●	●
Basic Functions	Hyperbolic inverse hyperbolic (sinh/cosh/tanh/sinh ⁻¹)	●	●	●	●	●	●	●	●	●	●	●	●
	Exponential, logarithmic (log, ln, 10 ^x , a ^x)	●	●	●	●	●	●	●	●	●	●	●	●
	Base specified logarithmic	—	—	—	—	—	—	—	—	—	—	—	—
	Square and square root (x ² /√)	●	●	●	●	●	●	●	●	●	●	●	●
	Cubic and cubic root (x ³ /√)	●	●	●	●	●	●	●	●	●	●	●	●
	Power and radical root (x ^y /√)	●	●	●	●	●	●	●	●	●	●	●	●
	Independent key for x ^y /√	●	●	●	●	●	●	●	●	●	●	●	●
	Fraction	●	●	●	●	●	●	●	●	●	●	●	●
	Percentage calculation (%)	●	●	●	●	●	●	●	●	●	●	●	●
	Rounding	—	—	—	—	—	—	—	—	—	—	—	—
Calculus	Simplification	—	—	—	—	—	—	—	—	—	—	—	—
	Integer division	—	—	—	—	—	—	—	—	—	—	—	—
	Subtraction of decimal	●	●	●	●	●	●	●	●	●	●	●	●
	Display format (FDE, SCI)	●	●	●	●	●	●	●	●	●	●	●	●
	Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●
	Angle unit conversion (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●
	Differentiation calculation	—	—	—	—	—	—	—	—	—	—	—	—
	Integration calculation	—	—	—	—	—	—	—	—	—	—	—	—
	Simultaneous equation	—	—	—	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	—	—	—	—
	Polynomial equation	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	—	—	—	—
Algebra	Table function	—	—	—	—	—	—	—	—	—	—	—	—
	Matrix calculations	—	—	—	—	—	—	—	—	—	—	—	—
	Coordinate conversion (Pol, Rect)	●	●	●	●	●	●	●	●	●	●	●	●
	Vector calculations	—	—	—	—	—	—	—	—	—	—	—	—
	Combination, permutation (nCr, nPr)	●	●	●	●	●	●	●	●	●	●	●	●
	Random numbers	●	●	●	●	●	●	●	●	●	●	●	●
	List-based STAT data editor	●	●	●	●	●	●	●	●	●	●	●	●
	Standard deviation	●	●	●	●	●	●	●	●	●	●	●	●
	Regression analysis	●	●	●	●	●	●	●	●	●	●	●	●
	Linear regression	—	—	—	—	—	—	—	—	—	—	—	—
Statistics	Exponential regression	—	—	—	—	—	—	—	—	—	—	—	—
	Advanced statistics	—	—	—	—	—	—	—	—	—	—	—	—
	Other regressions	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	Log, Exp, Pnt, Inv, Quad	—	—	—
	Financial function	—	—	—	—	—	—	—	—	—	—	—	—
	Spreadsheet	—	—	—	—	—	—	—	—	—	—	—	—
	Others	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	S-V.P.A.M.	V.P.A.M.	True fraction display	—
		(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)	(75 bytes)
		Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution
		Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution
		Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution	Normal distribution



PRACTICAL CALCULATORS

A full lineup of easy-to-use models to meet a variety of different needs.

CASIO's unique value added calculators

Colourful & Friendly Design

Choose from a selection of fresh colours.



Mini desk type
MS-10VC



Portable type
SL-100VC



Mini desk type
MS-5VC



Stylish & Cool Design

The stylish calculator with the look and feel of a finely tuned sports car!



Compact desk type
JF-200TV



Portable type
SL-1000TV



Model	Digits	Independent memory	GT	%	Profit margin %	1/x	3-digit constant	H/M/S	Tax calculation	Exchange calculation	S/A	Cal	Decimal selector	ADD mode	Power supply	Dimensions H x W x D (mm)	Approximate weight (g)	Case
MS-10VC	10	●	—	●	●	●	●	●	●	●	—	—	—	—	Two-way power	26.2 x 105.5 x 144	100	—
SL-100VC	8	●	—	●	●	—	●	—	—	—	—	—	—	—	Two-way power	21.8 x 102.5 x 110.5	55	—
MS-5VC	8	●	—	●	●	—	●	—	—	—	—	—	—	—	Two-way power	25.88 x 118	60	—
JF-200TV	12	●	—	●	●	—	●	—	●	●	●	0.1, 2, 3, 4	●	—	Two-way power	29.3 x 107 x 175.5	166	—
SL-1000TV	10	●	—	●	●	—	●	—	—	—	—	—	—	—	Two-way power	7.5 x 70 x 118	60	Wallet

⑤ Folded ⑥ Unfolded

Check Calculator



DJ-240
DJ-220

120 STEPS CHECK
Review up to 120 calculation steps.
Auto Review at the touch of a key!

DJ-120T
DJ-20T

100 STEPS CHECK
Quick and easy editing of steps!
Double Check (DJ-220 / DJ-240 only)
Compare the results of two calculations!
Answer Memory (DJ-220 / DJ-240 only)
Recall a previous calculation result and use it in the next calculation!

MJ-120T
MJ-100T

Insert / Delete (MJ-220 / MJ-240 only)
To add steps to or delete steps from a calculation

Convertidor métrico



Wireless Calculator



Calculadora con presentación de 3 líneas



Calculadora a prueba de agua y polvo



Model	Digits	Independent memory	Cost/Sell Margin	GT %	Profit margin %	±/÷	3-digit comma markers	R/M/S	Tax calculation	Exchange calculation	S/4	Col Up	Decimal selector	ADD mode	Power supply	Dimensions (HxWxD (mm))	Approximate weight (g)	Case	Others
DJ-240	14	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	35.7x147x208.5	250	—	120 STEPS CHECK
DJ-220	12	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	35.7x147x208.5	250	—	120 STEPS CHECK
DJ-120T	12	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	35x148x191	205	—	100 STEPS CHECK
DJ-20T	12	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	35x123.5x165.5	150	—	100 STEPS CHECK
MJ-120T	12	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	30.1x123x140	130	—	100 STEPS CHECK
MJ-100T	10	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	30.1x123x140	130	—	100 STEPS CHECK
MC-100	8	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	6.1x70x117	42	Wallet	Metric conversion
JZ-12W	12	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	35x110x176.5	225	—	USB receiver
WD-220T	12	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	34x139x187.5	255	—	—
WM-220T	12	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	34.6x194x153.5	135	—	—
WM-200T	10	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	34.6x194x153.5	135	—	—
DF-320TM	12	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	32.3x124x179.5	200	—	—
MS-310TM	10	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	30x103x156	120	—	—



PRACTICAL CALCULATORS

Desk Top Type



Adding Machine



Model	Digits	Adding machine	Independent memory	Cost/Sell Margin	GT %	Profit margin %	MU	MD	±/÷	3-digit comma markers	R/M/S	Tax calculation	S/4	Col Up	Decimal selector	ADD mode	Power supply	Dimensions (HxWxD (mm))	Approximate weight (g)
DS-3V	14	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	47.8x148x186	290
DS-2TV	12	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	47.8x148x186	290
DS-1TV	10	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	47.8x148x186	290
DS-20TV	12	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4,5	•	Two-way power	34.8x135x188	275
DS-10TV	10	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4,5	•	Two-way power	34.8x135x188	275
DS-120TV	12	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	40.9x184x186	300
DM-1200T	12	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,4	•	Two-way power	34.5x155x210	290
DM-1600TV	16	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,4	•	Two-way power	35.5x155x210	270
DM-1400TV	14	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,4	•	Two-way power	35.5x155x210	270
DM-1200TM	12	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,3,4	•	Two-way power	35.5x155x210	265
D-60L	16	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,4	•	Two-way power	32x151x158	195
D-40L	14	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,4	•	Two-way power	32x151x158	185
D-20L	12	•	•	•	•	•	•	•	•	•	•	•	•	•	0,1,2,4	•	Two-way power	32x151x158	195

Desk Top Type

D-120TV

DF-120TM

DW-120TV

Adjustable Tilt Display

The degree of display can be adjusted freely.

Easily figure cost, selling price and margin.

Cost

What is the cost of an item that sells for \$150 after a 30% margin is added?

1	AC	150	SELL	150.
2		30	MAR	30.
3			MAR	45.
4			COST	105.

Selling Price

What would the selling price be for an item that costs \$120 after a 40% margin is added?

1	AC	120	COST	120.
2		40	MAR	40.
3			MAR	80.
4			SELL	200.

Margin

What is the margin on an item that costs \$1,000 and sells for \$2,000?

1	AC	1000	COST	1'000.
2		2000	SELL	2'000.
3			MAR	50.

Compact Desk Type

JS-140V

JS-120TV

JS-110TV

JS-40V

Adjustable Tilt Display

The degree of display can be adjusted freely.

Professional Calculator

JS-20TV

JS-10TV

J-120TV

JF-120TM

Professional Calculator

Model	Digits	Independent memory	Cost/Sell/Margin	GT	%	Profit margin %	±	3-digit comma markers	HMMS	Tax calculation	Exchange calculation	5/4	Col Up	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)
D-120TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	35x126x175	170
DF-120TM	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	35.7x122.5x174.5	180
DW-120TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	32.7x122.5x177.5	185
JS-140V	14	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	24.6x107x176.5	180
JS-120TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	24.6x107x176.5	180
JS-110TV	10	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	24.6x107x176.5	180
JS-40V	14	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	24.2x107x174.5	195
JS-20TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	24.2x107x174.5	195
JS-10TV	10	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	24.2x107x174.5	195
J-120TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	25x107x176	145
JF-120TM	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	26.3x107x179	155

Compact Desk Type

JW-120TV

Adjustable Tilt Display

The degree of display can be adjusted freely.

Mini Desk Type

MS-470V

MS-120TM

MS-100TM

MS-80TV

MS-20TV

MS-10TV

MS-8TV

MS-270TV

MS-170TV

MS-7TV

MW-8V

MW-5V

NS-20T

NS-10T

Model	Digits	Independent memory	Cost/Sell/Margin	GT	%	Profit margin %	±	3-digit comma markers	HMMS	Tax calculation	Exchange calculation	5/4	Col Up	Decimal selector	ADD mode	Power supply	Approximate battery life (years)	Dimensions HxWxD (mm)	Approximate weight (g)
JW-120TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	26.1x107x178.5	170
MS-470V	14	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	30.4x111x142.5	125
MS-120TM	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	30.7x103x145	120
MS-100TM	10	•	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	—	30.7x103x145	120
MS-80TV	8	•	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	—	31.7x103x145	100
MS-20TV	12	•	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	—	31.7x103x145	100
MS-10TV	10	•	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	—	31.7x103x145	100
MS-8TV	8	•	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	—	31.7x103x145	100
MS-270TV	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	30.4x111x142.5	125
MS-170TV	10	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	30.4x111x142.5	125
NS-7TV	8	•	•	•	•	•	•	•	•	•	•	•	•	—	•	Two-way power	—	30.4x111x142.5	120
MW-8V	8	•	•	•	•	•	•	•	•	•	•	•	•	—	•	AAx1 (R6Px1)	2	28.8x103x145	120
MW-5V	8	•	•	•	•	•	•	•	•	•	•	•	•	—	•	AAx1 (R6Px1)	2	25.1x84x118	85
NS-20T	12	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	10.7x87x145	90
NS-10T	10	•	•	•	•	•	•	•	•	•	•	•	•	0.1,2,3,4	•	Two-way power	—	10.7x87x145	80

R6P=UM-3

Portable Type



Model	Digits	Independent memory	GT	%	Profit margin %	Mark-up	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	S/4	Cal	Decimal selector	Power supply	Approximate battery life (hours)	Dimensions (W×H×D) (mm)	Approximate weight (g)	Case
LC-1000TV	10	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	5,500	7.5x70x118.5	50	Wallet
LC-401LV	8	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	4,500	5.0x70x120	70	Hard
LC-403TV	8	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	7,500	7.5x70x118.5	50	Wallet
LC-160LV	8	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	6,500	5.0x70x117.5	35	Hard
SL-340VA	14	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	50	Wallet
SL-320TV	12	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	50	Wallet
SL-315TV	10	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	50	Wallet
SL-300TV	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	50	Wallet
SL-300LV	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	50	Wallet
SL-240LB	14	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	76	•
SL-220TE	12	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	76	•
SL-210TE	10	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	76	•
SL-200TE	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	76	•
SL-100L	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	7.5x70x118.5	55	•

LR54=LR1130

• Folded • Unfolded

Portable Type



Model	Digits	Independent memory	GT	%	Profit margin %	Mark-up	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	S/4	Cal	Decimal selector	Power supply	Approximate battery life (hours)	Dimensions (W×H×D) (mm)	Approximate weight (g)	Case
SL-797TV	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	6.9x57x102	35	Wallet
SL-787TV	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	6.3x91.5x58	30	Wallet
SL-760LB	8	•	•	•	•	•	•	•	•	•	•	•	•	Solar	•	2.9x85.5x54	15	Soft
HL-122TV	12	•	•	•	•	•	•	•	•	•	•	•	•	LR6x1(R6P×1)	17,500	19.5x77x141	115	Soft
HL-100LB	10	•	•	•	•	•	•	•	•	•	•	•	•	LR6x1(R6P×1)	2 yrs.	18x69.5x118	65	•
HL-820VA	8	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	2 yrs.	6.8x57x102	35	Wallet
HL-820LV	8	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	6,500	6.8x57x102	45	Hard
HL-815L	8	•	•	•	•	•	•	•	•	•	•	•	•	LR6x1(R6P×1)	2 yrs.	18x69.5x118	65	•
HL-4	8	•	•	•	•	•	•	•	•	•	•	•	•	LR54x1	6,500	6.8x57x102	25	•
HS-8VA	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	6.9x57x102	35	Wallet
HS-8LV	8	•	•	•	•	•	•	•	•	•	•	•	•	Two-way power	•	6.7x57x102	35	Wallet

LR54=LR1130
LR6=AM3, R6P=UM-3

• Folded • Unfolded



PRACTICAL CALCULATORS

Value Series

Desk Top Type



GX-16V



GX-14V



GX-120V



GX-12V



Adjustable Tilt Display



DX-120TV



The degree of display can be adjusted freely.



DX-120V



DX-12V

Model	Digits	Independent memory	GT	%	Mark-up	1/x	1/y	3-digit comma markers	Non-counter	5/4	Col	Up	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)
GX-16V	16	•	—	•	•	•	•	•	—	•	•	•	0.1, 2, 4	•	Two-way power	34.5×155×210	230
GX-14V	14	•	—	•	•	•	•	•	•	•	•	•	0.1, 2, 4	•	Two-way power	34.5×155×210	230
GX-120V	12	•	—	•	•	•	•	•	•	•	•	•	0.1, 2, 4	•	Two-way power	36.5×155×210	260
GX-12V	12	•	—	•	•	•	•	•	•	•	•	•	0.1, 2, 4	•	Two-way power	34.5×155×210	230
DX-120TV	12	•	•	•	•	•	•	•	—	•	•	•	0.1, 2, 4	•	Two-way power	32.7×122.5×177.5	196
DX-120V	12	•	•	•	•	•	•	•	—	•	•	•	0.1, 2, 4	•	Two-way power	36×126×175	190
DX-12V	12	•	•	•	•	•	•	•	—	•	•	•	0.1, 2, 4	•	Two-way power	35×126×175	170

PRACTICAL CALCULATORS

Compact Desk Type

Adjustable Tilt Display



AX-120TV



The degree of display can be adjusted freely.



AX-120V



AX-12V

Mini Desk Type



MX-120V



MX-12V



NEW
MX-8V

Portable Type



SX-320P



SX-300P



SX-300



DUAL LEAF
SX-220



DUAL LEAF
SX-100

Model	Digits	Independent memory	GT	%	Mark-up	1/x	1/y	3-digit comma markers	5/4	Col	Up	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)	Case
AX-120TV	12	•	•	•	•	•	•	•	•	•	•	0.1, 2, 4	•	Two-way power	26.5×107×178.5	170	—
AX-120V	12	•	•	•	•	•	•	•	•	•	•	0.1, 2, 4	•	Two-way power	29.3×107×175.5	165	—
AX-12V	12	•	•	•	•	•	•	•	•	•	•	0.1, 2, 4	•	Two-way power	29×107×176	145	—
MX-120V	12	•	—	•	•	•	•	•	•	•	•	—	—	Two-way power	30.7×103×145	120	—
MX-12V	12	•	—	•	•	•	•	•	•	•	•	—	—	Two-way power	31.7×103×145	100	—
MX-8V	8	•	—	•	•	•	•	•	•	•	•	—	—	Two-way power	31.7×103×145	100	—
SX-320P	12	•	—	•	•	•	•	•	•	•	•	—	—	Two-way power	7.5×70×118.5	50	Wallet
SX-300P	8	•	—	•	•	•	•	•	•	•	•	—	—	Two-way power	7.5×70×118.5	50	Wallet
SX-300	8	•	—	•	•	•	•	•	•	•	•	—	—	Two-way power	7.5×70×118.5	50	Wallet
SX-220	12	•	•	•	•	•	•	•	•	•	•	—	—	Two-way power	12.5×51×120×73 12.5×51×120×141	80	—
SX-100	8	•	•	•	•	•	•	•	•	•	•	—	—	Two-way power	12.5×51×120×73 12.5×51×120×141	55	—

①Folded ②Unfolded



PRINTING CALCULATORS

Printouts of results along with each calculation step can be attached to documents.

Mini-printer



BK (Cool Black)

HR-8TM

GY (Light gray)

Compact Type



HR-100TM



HR-150TM

Desk-top Type



FR-2650T



DR-120TM



DR-140TM

Heavy-duty Type



DR-210TM



DR-240TM



DR-270TM

Main Functions

Cost, Selling Price and Margin Calculations

(HR-8TM/HR-100TM/HR-150TM/DR-120TM/DR-140TM/DR-210TM/DR-240TM/DR-270TM)
Perform the operations shown to the right to calculate cost, selling price, and margin.

Exchange Functions

(HR-8TM/HR-100TM/HR-150TM)

Present rates for converting between U.S. dollars and up to three national currencies at the touch of a key. A simple operation also converts between national currencies, with intermediate conversion to U.S. dollars.

Tax Calculations (All models)

Set the rate you want for easy calculation of amount plus tax, amount less tax, and tax amount.

Printing Sample

Cost

What is the cost of an item that sells for \$150 after a 30% margin is added?

1 CA 150 SEL 150.
2 30 MAR 105.
3 MAR 45.
COST 105.

• • • • • CA
150 • S • Selling price
30 • M • Margin (%)
105 • C • Cost
30 • M • Margin (%)
45 • M • Margin amount

Selling Price

What would the selling price be for an item that costs \$120 after a 40% margin is added?

1 CA 120 SEL 120.
2 40 MAR 200.
3 MAR 80.
SEL 200.

• • • • • CA
120 • C • Cost
40 • M • Margin (%)
200 • S • Selling price
40 • M • Margin (%)
80 • M • Margin amount

Margin

What is the margin on an item that costs \$1,000 and sells for \$2,000?

1 CA 1000 SEL 1'000.
2 2000 SEL 50.
3 MAR 50.
SEL 200.

• • • • • CA
1'000 • C • Cost
2'000 • S • Selling price
50 • M • Margin (%)

*Print sample: DR-120TM

PRINTING CALCULATORS

Thermal Printer

High-speed printing (approximately 8 lines/sec.) & quiet printing



DR-T120



DR-T140



DR-T220

Model	Display	Digits	Single alphanumeric keys	Adding machine	Sub-total	GT	Independent memory	Cost Sell Margin	Profit margin %	MU MD	H+	3-digit counter	3-digit separator display	2-color printing	Tax calculation	Exchange calculation	Item counter	S/N	Out Up	Screen protector	ADC mode	Power supply	AC adapter	Interlock	Paper width (mm)	Print speed (lines/sec)	Dimensions (H x W x D) (mm)	Approximate weight (g)	Other
HR-8TM	LCD	12	•	—	—	•	•	•	•	—	—	•	—	•	•	•	•	—	—	0.2	—	AA4	AC-AD024	IR-40	58	1.5"	41.1x99x196	340g	Function command signs, Auto power off function
HR-100TM	LCD	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	—	0.2, 3	•	AA4	AC-AD024	IR-40T	58	2.0"	67x195.5x285	520g	Average calculation
HR-150TM	LCD	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	—	0.2, 3	•	AA4	AC-AD024	IR-40T	58	2.4"	67.4x196x217	700g	Average calculation
FR-2650T	Digital	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	—	0.2, 3, 4	•	—	AC only	IR-40T	58	2.4"	70x200x335	1.1kg	—
DR-120TM	Digital	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0-6	•	—	AC only	IR-60	58	3.5"	103x214x302	1.7kg	Average calculation
DR-140TM	Digital	14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0-6	•	—	AC only	IR-60	58	3.5"	103x214x302	1.7kg	Average calculation, SD
DR-210TM	Digital	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0-6	•	—	AC only	IR-60	58	4.4"	103x214x302	1.7kg	Data Print Function
DR-240TM	Digital	14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0-6	•	—	AC only	IR-60	58	4.4"	103x214x302	1.7kg	Data Print Function, SD
DR-270TM	Digital	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0-6	•	—	AC only	IR-60	58	4.8"	103x214x302	1.8kg	Check 5 Calendar

*1 Average speeds of 3-position shift max. & min. speed patterns. *2 Average speed at feed.

Model	Digits	Independent memory	Cost Sell Margin	MU MD	Constant calculation	Total and grand total	Repeat addition, subtraction, A/D mode	Item counter	3-digit counter	3-digit separator display	2-color printing	Auto power off	Out off / Stand off	Paper width (mm)	Print speed (lines/sec)	Per character print size (mm)	Variable print font	Memory print	Calculation check	Power supply	Dimensions (H x W x D) (mm)	Approximate weight (g)
DR-T120	12	•	•	•	•	•	•	•	•	•	•	No (20-minute auto return to sleep)	•	58	3.0"	Font - B	—	—	—	AC only (built-in backup battery)	41x99x196	340
DR-T140	14	•	•	•	•	•	•	•	•	•	•	•	•	58	3.0"	Font - B	—	—	—	AC only (built-in backup battery)	67x195.5x285	520
DR-T220	12	•	•	•	•	•	•	•	•	•	•	•	•	58	3.0"	Font - B, A2 (8x10), C2 (8x10)	•	•	•	AC only (built-in backup battery)	67.4x196x217	700

*1 Average speed of half line among the printout digits.



DIGITAL DIARY

Packed with a host of powerful data management features.

950 Telephone Directory records!



SF-3990

- 6-language messages (English, Spanish, French, German, Italian, Portuguese)
- Telephone directory
- Schedule keeper
- Memo function
- World time
- Secret memory area
- Alarm
- Metric conversion function
- Currency conversion function
- Function command signs



SF-2500

- Telephone directory
- Schedule keeper
- Memo function
- World time
- Secret memory area
- Alarm
- Metric conversion function
- Currency conversion function
- Function command signs

Digital Diary Specifications

Model	SF-3990	SF-2500
Memory	120x30	30x30
Display	12 x 12 x 2	12 x 12 x 2
Telephone directory (URL, e-mail address)	•	•
Schedule	•	•
Anniversary	•	•
Conversion (summary/matrix)	•	•
Memo	•	•
To Do	•	•
Check	•	•
World time	•	•
Alarm	•	•
Calculator	16-digit	12-digit
Secret	•	•
Multi-legal messages (6 languages for message displays)	•	•
Power supply	CR2032 x 2	CR2032 x 2
Approximate battery life	2 years*	1 year*
Dimensions H x W x D (mm)	① 13.9 x 145 x 91 ② 10.3 x 145 x 178	① 14.7 x 136.5 x 85.5 ② 10.8 x 136.5 x 182.5
Approximate weight (g)	120	110

* Unit turned on one hour each day. (① Folded) (② Unfolded)

FUNCTION SYMBOLS

Scientific Calculator / Financial Consultant

763 Number of functions	STAT-data editor Back-step viewing and editing of input data.	Data communication with a personal computer Allows data communication with a personal computer.
NATURAL TEXTBOOK Natural textbook display Display expression same as textbook.	Multi-replay Quick and easy recall of previously executed formulas for editing and re-execution.	Best view Larger display characters are easier on the eyes, taking some of the fatigue out of your work.
S-V.P.A.M. (Super Visually Perfect Algebraic Method) The CASIO S-V.P.A.M. series was developed with the mathematics classroom in mind. It gives you all the features of the existing V.P.A.M. series plus a new 2-line display and a useful Replay function. All this helps to make mathematics easier to use and easier to understand than ever before.	10 + 2 digits 10-digit mantissa + 2-digit exponential display.	Super solar Solar cell powers calculations even when lighting is relatively dim.
V.P.A.M. (Visually Perfect Algebraic Method) V.P.A.M. models let you input calculations exactly as they are written. Calculation status symbols and immediate display capabilities help make calculations easier.	Colour display Data is shown in three colours for quick and easy comprehension.	Plastic keys Designed and engineered for easy operation.
	Icon menu Specify the operation you want to perform by selecting an icon or inputting a number.	Profit margin percent M key gives quick access to prices and profits, and also delivers add-ons, discounts, ratios, increase/decrease values and regular percentages.
	Dot matrix display High-resolution screen provides beautiful looking graphs every time.	Function command signs A symbol (+, -, ×, ÷) on the display indicates the type of operation you are currently performing.
	Two-way power (Solar + Battery) Solar powered in sunlight, battery powered when lighting is low.	

Practical Calculator / Printing Calculator

EXTRA BIG DISPLAY Extra big display Larger display makes more data easier to read.	Tax & Exchange Tax calculation and currency conversion functions.	BIG Big, easy-to-read display.
BIG DISPLAY Big, easy-to-read display.	TAX Automatic calculation of price plus tax, price less tax, discount, selling price, tax amount, discount amount, and margin amount.	BEST VIEW Larger display characters are easier on the eyes, taking some of the fatigue out of your work.
TWO-WAY POWER Two-way power (Solar + Battery) Solar powered in sunlight, battery powered when lighting is low.	Time calculation Time calculation allows easy input and calculation of hour, minute, and second values.	Key rollover Key operations are stored in a buffer, so nothing is lost even during high-speed input.
SUPER SOLAR Solar cell powers calculations even when lighting is relatively dim.	Metric conversion function Conversion between metric units and another measurement unit.	Plastic keys Designed and engineered for easy operation.
Key rollover Key operations are stored in a buffer, so nothing is lost even during high-speed input.	Profit margin percent M key gives quick access to prices and profits, and also delivers add-ons, discounts, ratios and increase/decrease values.	Durable metal cover Tough cover stands up to rough treatment.
Plastic keys Designed and engineered for easy operation.	Regular percent Regular percentage calculations.	COST/SELL/MAR Cost/Sell/Margin Lets you calculate the cost, selling price, or margin of profit on an item, given the other two values.
Mark-up / Mark-down All the mark-up/mark-down capabilities of an adding machine for simplified cost and profit calculations.		

MODEL INDEX

Red numbers indicate new models.

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Indicates that blister pack is also available.

SALES PROMOTION MATERIALS, NEWSPAPER/MAGAZINE ADVERTISEMENT AND ACTIVITIES

SALES PROMOTION MATERIALS

The calculator units themselves are not included in the kit.



Display Tool Kit for Practical Calculators **NEW**

- Display stand (L250 × W450 × H320mm) × 1
- Attention POP × 6
- Poster × 3
- Banner × 1



Display Tool Kit for Scientific Calculators ES Series

- Poster × 2
- Panel × 1
- Stuffer (with box) × 100 pos/box
- Banner × 1
- POP product advertisement × 5
- Card for sales staff explanations × 1



Display Stand for Colorful Calculators **NEW**

- Display stand (L250 × W250 × H520mm) × 1



Unit Stand (PPSD7)

- Size: 70H × 60W × 950mm
- Weight: 25g



CASIO Logo Sticker

- Size: 210 × 297mm

NEWSPAPER/MAGAZINE ADVERTISEMENT

MS Series



ES Series



FC-200V/100V Artwork



Printing Calculator Artwork

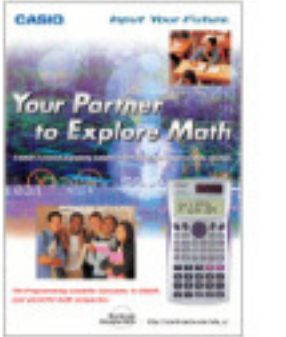


ACTIVITIES

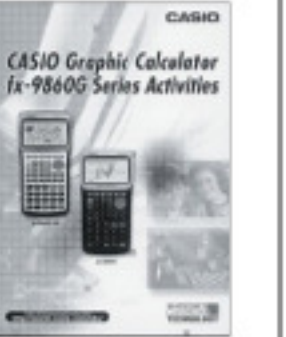
Scientific Calculator Activities for ES Series



"Your Partner to Explore Math" Activities for fx-3650P



Graphic Calculator Activities for fx-9860G Series



Financial Calculator Calculation Examples for FC-200V/100V



(Activities for MS Series are also available.)