ACCESSORIES AND OPTIONS

Standard accessory (included with product)
Commercially available (no CASIO brand available)
Optionally available

PAPER

Model	P1 (58mmW)	P-S880T (58mmW)
Applicable model	DR-models except DR-T120/DR-T140/DR-T220 All HR/FR-models	DR-T120 DR-T140 DR-T220

INK-ROLL/ INK RIBBON

INK-ROLL

Model	IR-40	IR-40T	
Applicable model	HR-8TE HR-8TM	FR-2650DT FR-2650PLUS FR-2650T HR-100TE	HR-100TM HR-150TE HR-150TM

INK RIBBON

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

BATTERY

SILVER OXIDE BATTERY

Model	LR44/G-13							LR54/LR1130/G-10						
Applicable model	AX-12V AX-120TV AX-120V D-20L D-40L D-60L D-20M D-40M D-60M D-120TV	DF-120TV DF-320TM DJ-20T DJ-120T DM-1200T DM-1200TEV DM-1400TV DM-1600TV DS-1TV DS-2TV	DS-3V DS-10TV DS-20TV DX-12V DX-120TV DX-120V FC-200V fx-50F PLUS fx-85 fx-85ES	fx-85MS fx-115MS fx-350MS fx-570MS fx-820MS fx-901 fx-991ES fx-991MS fx-992s fx-3650P	fx-3950P J-120TV JF-120TV JF-200TV JS-10TV JS-20TV JS-40V JS-110TV JS-120TV JS-140V	MJ-100T MJ-120T MS-7T MS-170T MS-270T MS-310TM MS-470LB NS-10T NS-20T NS-310TM	GX-12V GX-14V GX-16V GX-120V	DW-120TV HL-4T HL-820Le HL-820LV HL-820V HL-820VA HS-8Le HS-8LV HS-8VA JW-120TV	LC-160L LC-160LV LC-401L LC-401LV LC-403LD LC-403TV LC-1000T LC-1000TV MC-100 MS-5VC	MS-8TV MS-10TV MS-10VC MS-20TV MS-80T MS-80TV MS-100TV MS-120TV MX-12V MX-120V	OH-300MS SL-100L SL-100VC SL-160 SL-200TE SL-210TE SL-220TE SL-240LB SL-300LV SL-300T	SL-300TV SL-315TE SL-315TV SL-320TE SL-320TV SL-340V SL-340VA SL-787LT SL-787TV SL-797LT	SL-797TV SL-910TM SL-1000TV SX-100 SX-220 SX-300 SX-300P SX-320P

LITHIUM BATTERY

Model	CR2032					CR2025
Applicable model	ALGEBRA FX 2.0 PLUS CFX-9850GB PLUS CFX-9850GC PLUS CFX-9950GB PLUS DJ-120 DJ-220 DJ-240	DR-T120 DR-T140 DR-T220 DS-120TV FC-200 FX 1.0 PLUS fx-4500PA	fx-4800P fx-5000F fx-5500LA fx-7400G PLUS fx-9750G fx-9750G PLUS fx-9860G	fx-9860G SD MJ-100 MJ-120 SF-2000 SF-2500 SF-3990 SF-4990	SF-6990 SF-7990 WD-220T WM-200T WM-220T	FC-100 FC-1000 JZ-12T

DRY BATTERY

Model	AA					AAA			
Applicable model	EA-100 EA-200 fx-82MS fx-82SX fx-95MS fx-100MS	HL-4 HL-100LB HL-122L HL-122TV HL-815L HR-8TE	HR-8TM HR-100TE HR-100TM HR-150TE HR-150TM KL-60	KL-60SR KL-170 KL-780 MW-5V MW-8V OH-10	OH-9860	ALGEBRA FX 2.0 PLUS CFX-9850GB PLUS CFX-9850GC PLUS CFX-9950GB PLUS ClassPad 300 ClassPad 300PLUS	FC-100V FX 1.0 PLUS fx-82ES fx-350ES fx-500ES fx-570ES	fx-5800P fx-7400G PLUS fx-9750G fx-9750G PLUS fx-9860G fx-9860G SD	JZ-12W

*AA=AM3 (UM-3), AAA=AM4(UM-4)

AC ADAPTOR

Model	AD-A60024		AD-A60024	AD-A60050	AD-A95100
Applicable model	EA-100 EA-200 HR-8TE	HR-8TM HR-100TE HR-100TM	HR-150TE HR-150TM RM-ClassPad PLUS SET	RM-7000 SET RM-9000 SET RM-ALGEBRA FX 2.0 SET	OH-9860	KL-780

CABLE

PC-LINK CABLE

Model	SB-87	SB-87	
Applicable model	RM-ALGEBRA FX 2.0 SET RM-7000 SET RM-9000 SET	ALGEBRA FX 2.0 PLUS CFX-9850GB PLUS CFX-9850GC PLUS CFX-9950GB PLUS FX 1.0 PLUS fx-7400G PLUS	fx-9750G fx-9750G PLUS

DATA TRANSFER CABLE

Model	SB-62	SB-62
Applicable model	CFX-9850GB PLUS CFX-9850GC PLUS CFX-9950GB PLUS EA-100 EA-200 fx-7400G PLUS fx-9750G fx-9750G PLUS fx-5800P	ALGEBRA FX 2.0 PLUS FX 1.0 PLUS fx-9860G fx-9860G SD RM-7000 SET RM-9000 SET RM-ALGEBRA FX 2.0 SET RM-ClassPad PLUS SET

INTERFACE UNIT

Model	FA-123/FA-123USB	FA-124USB	FA-129	FA-129
Applicable model	ALGEBRA FX 2.0 PLUS CFX-9850GB PLUS CFX-9850GC PLUS CFX-9950GB PLUS FX 1.0 PLUS fx-7400G PLUS fx-9750G fx-9750G PLUS	fx-9860G fx-9860G SD	SF-4990	SF-6990 SF-7990

CASIO
CASIO COMPUTER CO., LTD.
Tokyo, Japan

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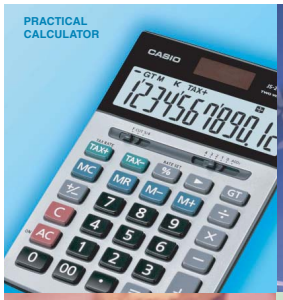
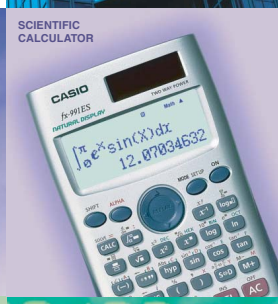
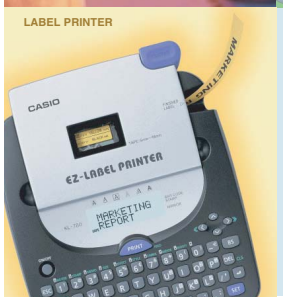
Your Best Answer Reliable & Durable







OFFICE & SCHOOL & HOUSEHOLD EQUIPMENT

ELECTRONIC CALCULATORS

General Catalogue 2006-2007

http://world.casio.com

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FUNCTION SYMBOLS

Scientific Calculator / Financial Consultant

Number of functions

Natural textbook display
Display expression same as textbook.

S-V.P.A.M.
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.

V.P.A.M.
V.P.A.M. models let you input calculations exactly as they are written. Calculation status symbols and intermediate display capabilities help make calculations easier.

STAT-data editor
Back-step viewing and editing of input data.

Multi-replay
Quick and easy recall of previously executed formulas for editing and re-execution.

10 + 2 digits
10-digit mantissa + 2-digit exponential display.

Colour display
Data is shown in three colours for quick and easy comprehension.

Icon menu
Specify the operation you want to perform by selecting an icon or inputting a number.

Dot matrix display
High-resolution screen provides beautiful looking graphs every time.

Two-way power (Solar + Battery)
Solar powered in sunlight, battery powered when lighting is low.

Data communication with a personal computer
Allows data communication with a personal computer.

Best view
Larger display characters are easier on the eyes, taking some of the fatigue out of your work.

Super solar
Solar cell powers calculations even when lighting is relatively dim.

Plastic keys
Designed and engineered for easy operation.

Profit margin percent
% key gives quick access to prices and profits, and also delivers add-ons, discounts, ratios, increase/decrease values and regular percentages.

Function command signs
A symbol (+, −, ×, ÷) on the display indicates the type of operation you are currently performing.

Practical Calculator / Printing Calculator

Extra big display
Larger display makes more data easier to read.

Big display
Big, easy-to-read display.

Best view
Larger display characters are easier on the eyes, taking some of the fatigue out of your work.

Two-way power (Solar + Battery)
Solar powered in sunlight, battery powered when lighting is low.

Super solar
Solar cell powers calculations even when lighting is relatively dim.

Key rollover
Key operations are stored in a buffer, so nothing is lost even during high-speed input.

Plastic keys
Designed and engineered for easy operation.

Durable metal cover
Tough cover stands up to rough treatment.

Tax & exchange function
Tax calculation and currency conversion functions.

Tax calculation
Automatic calculation and printout of price plus tax, price less tax, discount, selling price, tax amount, discount amount, and margin amount.

Time calculation
Time calculation allows easy input and calculation of hour, minute, and second values.

Metric conversion function
Conversion between metric units and another measurement unit.

Profit margin percent
% key gives quick access to prices and profits, and also delivers add-ons, discounts, ratios and increase/decrease values.

Mark-up percent
% key provides instant access to prices and profits, mark-ups, add-ons, discounts, ratios and increase/decrease values.

Regular percent
Regular percentage calculations.

Function command signs
A symbol (+, −, ×, ÷) on the display indicates the type of operation you are currently performing.

Super command signs
Big, easy-to-read command signs show your current operation at a glance.

Mark-up / Mark-down
All the mark-up/mark-down capabilities of an adding machine for simplified cost and profit calculations.

120 steps check
Displays up to 120 previous calculation steps.

Line printing
Line printing for higher speed, superior print quality, and quieter operation.

2-colour printing
Positive values are shown in black, and negative values are shown in red for easy checking.

2-colour display
Negative values are displayed in red for easier understanding.

3.5 line-per-second printing
The value indicates the number of lines printed per second.

Double-injection keys
Keys are produced by injecting plastic of two different colours. Keymarkings are plastic, which means they do not wear or fade with use.

Digital Diary

Multi-lingual messages
In addition to English, you get a choice of other languages for message displays.

Backlight display
Easy reading, even in the dark.

Telephone directory
Enter the first letter of a name to recall the name in an instant (Initial Search). Data is sorted automatically in alphabetical order.

Schedule keeper
Keep track of appointments by entering the day, month, and year.

Memo function
Store text data such as price lists, airplane schedules, movies schedules, concert schedules, anniversaries, and more.

To do list
Keep track of daily tasks, checking off items as you complete them.

Calendar function
A collection of calendars up to the year 2099.

World time
Find out the current time in virtually any location on the globe.

Data communication with a personal computer
Allows data communication with a personal computer.

Secret memory area
The secret memory area keeps personal data private. Once a password is registered, data is locked away until the password is used to access the secret area.

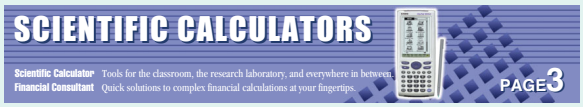
Alarm
A message appears and a buzzer sounds when a scheduled appointment time arrives.

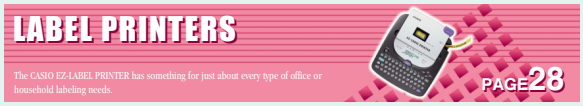
Metric conversion function
Conversion between metric units and another measurement unit.

Currency conversion function
Instant conversion between two monetary units.

Function command signs
A symbol (+, −, ×, ÷) on the display indicates the type of operation you are currently performing.

CATEGORY INDEX





CONTENTS PAGE

SCIENTIFIC CALCULATORS 3
PRACTICAL CALCULATORS 14
PRINTING CALCULATORS 25
DIGITAL DIARY 27
LABEL PRINTERS 28
OTHER PRODUCT INFORMATION 29

Packing and Manual Lists 29
- Package sizes and weights for models.
- Availability of user documentation for each model in various languages.

Sales Promotion Materials, Newspaper/Magazine Advertisement and Activities 30
- Dealer information on availability of POP, display materials, advertisement and activities.

Accessories and Options ..... the back cover
- Accessory and option availability for each model.

MODEL INDEX

Red numbers indicate new models.

A
ALGEBRA FX 2.0 PLUS....6
AX-12V....24
AX-120TV....24
AX-120V....24
C
CFX-9850GC PLUS....6
ClassPad 300PLUS....3
D
D-20L....18
D-40L....18
D-60L....18
D-120TV....18
DF-120TV....18
DF-320TM....16
DJ-20T....15
DJ-120T....15
DJ-220....15
DJ-240....15
DM-1200T....17
DM-1200TEV....18
DM-1400TV....18
DM-1600TV....17
DR-120LB-GY....25
DR-120LB-WE....25
DR-140L....26
DR-210HT....26
DR-220HD....26
DR-240HT....26
DR-270HT....26
DR-1212LA....26
DR-T120....26
DR-T140....26
DR-T220....26
DS-1TV....17
DS-2TV....17
DS-3V....17
DS-10TV....17
DS-20TV....17
DS-120TV....17
DW-120TV....18
DX-12V....23
DX-120TV....23
DX-120V....23
E
EA-2....10
EA-200....10
F
FA-123USB....10
FA-129....27
FA-CP300A/B Ver. 3.0....10
FC-100V....7
FC-200V....7
FR-2650DT....25
FR-2650T....25
fx-50F PLUS....7
fx-65....9
fx-82ES....8
fx-82MS....9
fx-82MS-BU....9
fx-85ES....8
fx-85MS....9
fx-95MS....9
fx-100MS....9
fx-115MS....9
fx-350ES....8
fx-350MS....9
fx-500ES....8
fx-570ES....8
fx-570MS....9
fx-820MS....9
fx-901....9
fx-991ES....8
fx-991MS....9
fx-992v....9
fx-3650P....7
fx-3950P....7
fx-4500PA....7
fx-4800P....7
fx-5500LA....7
fx-5800P....7
fx-7400G PLUS....6
fx-9750G PLUS....6
fx-9860G....5
fx-9860G Manager PLUS....10
fx-9860G SD....5
G
GX-12V....23
GX-14V....23
GX-16V....23
GX-120V....23
H
HL-4....22
HL-100LB....22
HL-122TV....22
HL-815L-BK....22
HL-815L-WE....22
HL-820LV-BK....22
HL-820LV-WE....22
HL-820VA....22
HR-8TM-BK....25
HR-8TM-GY....25
HR-100TM....25
HR-150TM....25
HS-8LV-BK....22
HS-8LV-WE....22
HS-8VA....22
J
J-120TV....19
JF-120TV....19
JF-200TV-BK....14
JF-200TV-BU....14
JF-200TV-RD....14
JS-10TV....19
JS-20TV....19
JS-40V....19
JS-110TV....19
JS-120TV....19
JS-140V....19
JW-120TV....19
JZ-12W....15
K
KL-60....28
KL-60SR....28
KL-170....28
KL-780....28
L
LC-160LV-BK....21
LC-160LV-WE....21
LC-401LV-BK....21
LC-401LV-WE....21
LC-403TV....21
LC-1000TV....21
M
MC-100....15
MJ-100T....15
MJ-120T....15
MS-5VC-BU....14
MS-5VC-GN....14
MS-5VC-PK....14
MS-7T....20
MS-8TV....20
MS-10TV....20
MS-10VC-BU....14
MS-10VC-GN....14
MS-10VC-OE....14
MS-10VC-RD....14
MS-20TV....20
MS-80TV....20
MS-100TV....20
MS-120TV....20
MS-170T....20
MS-270T....20
MS-310TM....16
MS-470LB....20
MW-5V-BK....20
MW-5V-WE....20
MW-8V-BK....20
MW-8V-WE....20
MX-12V....24
MX-120V....24
N
NS-10T....20
NS-20T....20
NS-310TM....16
O
OH-300ES....10
OH-300MS....10
OH-9860....10
R
RM-ALGEBRA FX 2.0 SET....10
RM-ClassPad PLUS SET....10
RM-7000 SET....10
RM-9000 SET....10
S
SF-2500....27
SF-3990....27
SF-4990....27
SF-6990....27
SF-7990....27
SL-100L....21
SL-100VC-BU....14
SL-100VC-OE....14
SL-200TE....21
SL-210TE....21
SL-220TE....21
SL-240LB....21
SL-300LV....21
SL-300TV....21
SL-315TV....21
SL-320TV....21
SL-340VA....21
SL-450L....7
SL-760LB-BK....22
SL-760LB-OGB....22
SL-787TV-BK....22
SL-787TV-OD....22
SL-797TV-BK....22
SL-797TV-OD....22
SL-910TM....16
SL-1000TV-BK....14
SL-1000TV-BU....14
SL-1000TV-RD....14
SX-100....24
SX-220....24
SX-300....24
SX-300P....24
SX-320P....24
W
WD-220T....16
WM-200T....16
WM-220T....16

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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.

*Comes with snap-on hard case

ClassPad 300PLUS

New Crisp & Clear Display

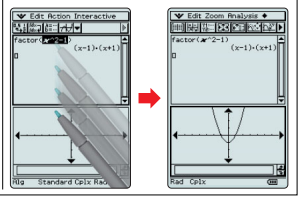
CASIO's new ClassPad 300PLUS incorporates an impressive bold-type font and a crisp & clear display that provides almost double the character-visibility of the previous model.

Big Display

The ClassPad 300PLUS features a large 160 by 240-dot LCD that enables easy and definite entering of data and selection of menu commands with the stylus.

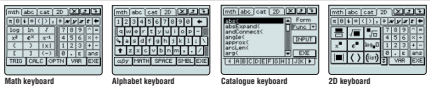
Pen Touch Operation

Various commands can be selected from the pull-down menu using the stylus. Also, you can use the Drag & Drop or Copy & Paste functions for efficient operations.



Soft Keyboard

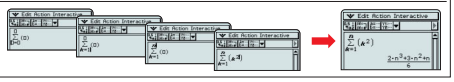
The Soft Keyboard is very efficient for entering various commands or entering complex expressions in natural display format, and it makes the input operations remarkably simple. With this function, it is unnecessary to follow the complicated input method unique to conventional scientific calculators. The ClassPad 300PLUS provides Soft Keyboards of four different display types.



Math keyboard | Alphabet keyboard | Catalogue keyboard | 2D keyboard

Natural Input

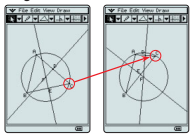
The Natural Input/Output function enables you to input and display expressions or display the results of the calculation in the same format shown in the textbook.



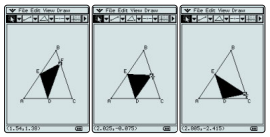
Geometric Graphing Functions

Geometric Graphing

As shown in the following examples, the students can learn the general theorem by drawing the figures, and they can confirm that the theorem still holds true even when they deform the triangle.

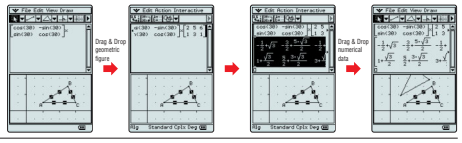


The Animation function enables you to move the drawn geometric figures. With this function, the students can learn visually, for example, how the figure changes when the angles and the values of the coordinates are changed.



Geometric Graphing by using the Drag & Drop Function

By dragging and dropping a geometric figure to the main application window, you can obtain the numerical data for the figure. And by dragging and dropping the numerical data to the Geometry window, the data can be reflected in the figure.



Drag & Drop geometric figure | Drag & Drop numerical data

Geometry Link Function

The Geometry Link function enables you to dynamically link the eActivity data and the Geometry window data.

eActivity and Presentation Applications

eActivity The eActivity has four advantages over using paper:

1. You can create and prepare your own original activities for the class with eActivity.
2. Students can work on a problem at their own pace.
3. Students can try out various approaches to solving a problem by themselves.
4. It enables texts, expressions, figures and graphs to be presented on the screen of the ClassPad 300PLUS.

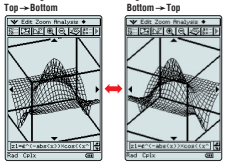
3-dimensional Graphing

3-dimensional Graphing

The 3-dimensional Graphing function enables you to draw and display a 3-dimensional graph defined by the formula $z = f(x, y)$. You can split the display window into 3D Graph Editor window and 3D Graph window, or enlarge the 3D Graph window to see a larger graph.

You can rotate the graph as you like by selecting and tapping one of the following commands from the menu.

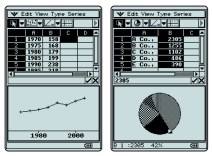
Left→Right Top→Bottom | Right→Left Bottom→Top



Built-in Software

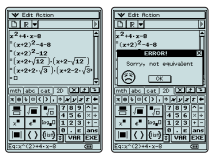
Spreadsheet

With this function, you can organize and tabularize the collected data or use it for analysis after drawing a statistical graph. Of course, it can also be used effectively for table calculations.



Verify

With the Verify function, you can transform expressions or adopt solutions in your own way. The unit will verify whether the input calculation formula is in an equivalent relation with the adjacent expression. This function is just perfect for learning how to do equation and integration calculations.



ClassPad 300PLUS Specifications

ALGEBRA

• CAS (Computer Algebra System) • Algebra Assistant • Fraction • Transformation function (simplify, expand, factor) • Algebraic ($\sqrt{\ }, x^2, x^{-1}, x!, \sqrt[x]{\ }, x^y$) • Simultaneous equation • Real and complex results • Data (List, Matrix) • Combination ${}_nC_r$, Permutation ${}_nP_r$ • Exponent (log, ln, 10^x, e^x) • Trigonometric (sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$) • Angle unit (Deg, Rad) • Graph functions, polar, parametric and $x = f(y)$ equations • Numeric evaluation of functions in tables • Graph solve (root, max, integral, inflection, distance) • Conics graphs (Parabola, Circle, Ellipse, Hyperbola, General figure) • Conics graphs solve (Focus, Vertex, Directrix, Symmetry, Center, Radius) • Recursive and explicit sequence numerical tables and plots

CALCULUS

• Hyperbolic (sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$) • Integration, differential • Differential equation • Σ, Π, lim

STATISTICS

• List-based one- and two-variable statistical analysis • Statistical regression calculations • Statistical plot (Scatter Plot, xyLine, Normal Probability Plot, Histogram, Box Plot) • Statistical regression graphs • Advanced statistical calculations (Tests, Intervals, Probability)

GEOMETRY

• Constraint geometry (for education) • Construction figures (Perpendicular, Midpoint, Intersection, Angle Bisector) • Geometry figures (Circle, Ellipse, Triangle, Rectangle, n-gon, Point, Line Segment) • Geometry animation • Numeric evaluation of geometry animation in tables

eActivity APPLICATION

• Creating eActivity • Exploring (performing) eActivity • Geometry Link in eActivity

ADD-IN APPLICATIONS

• E-Con EA-200

OTHER EFFECTIVE FEATURES

• Drag & Drop operation • 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 • Numeric equation solver • Presentation feature • User memory capacity: 515,000 bytes (max.) – Depending on remaining memory capacity • Icon menus • Full screen display/Split screen display • Software upgradability (maintenance, feature upgrades) • User-defined variable • User-defined function (extends built-in functionality) • Memory Management to create folders • Sending screen image from unit to unit • Resetting/Initializing memory • Selection of display language • Auto Power Off (APO) • Ending screen/User-defined ending screen

HARDWARE

• Dimensions: 21.0 (H) × 84.0 (W) × 189.5 (D) mm • Approximate weight: 280 g • 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 × 240-dot display (LCD) • Touch Panel (Pen Touch Operation) • User-available RAM: 500KB • User-available Flash ROM (Add-in area): 4MB • 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

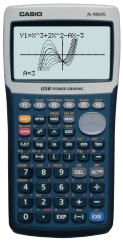
OPTIONS

• ClassPad Manager • EA-200 Data Analyzer • RM-ClassPad PLUS (SET) (Overhead projectable model)

For more information on the ClassPad 300PLUS, please visit our website: **http://classpad.net/**

Downloaded from www.Manualslib.com manuals search engine

Graphic Models with Flash Memory



fx-9860G SD *fx-9860G*

An innovative approach for the math & science class environment

*Comes with new slide-on hard case

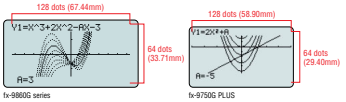
Free Add-in software for fx-9860G series
●E-CON2 ●Physium ●Geometry

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

Hardware Features

High-resolution LCD

The fx-9860G series features a sharp, crisp display of the high-resolution LCD with enlarged dot-area, assuring 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.



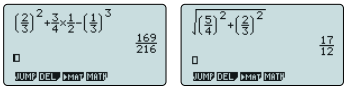
fx-9860G series　fx-9750G PLUS

- **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.

Software Features

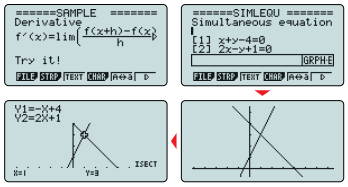
Natural Input Display

Just like writing in a notebook, fractions, roots, powers and integrals can be input and displayed as written 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

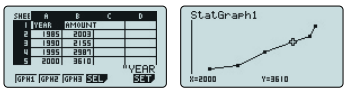
This unit is equipped with the popular eActivity function of the ClassPad 300. The innovative eActivity functions of the fx-9860G series allow the students, not to mention teachers, to create their own problems or study materials. With this function, students can learn at their own pace and study more 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.



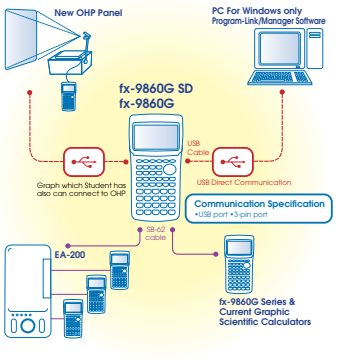
Built-in Software

Table calculations come easy with the built-in Spreadsheet function

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



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 •Statistic 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 separately available FA-123/FA-123USB)

*Comes with slide-on hard case

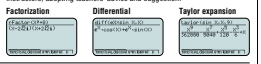
Main Functions

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 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.

Factorization　Differential　Taylor expansion



Algebra

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.

〈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

Graphic Models

COLOUR POWER GRAPHIC

CFX-9850GC PLUS

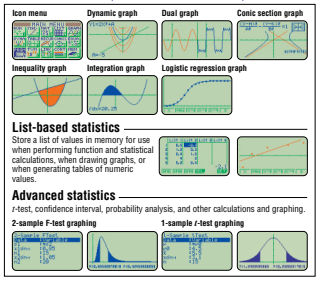
*Comes with snap-on hard case

POWER GRAPHIC

fx-9750G PLUS

* User memory capacity: 61,000 bytes

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.

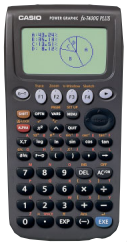
Advanced statistics
t-test, confidence interval, probability analysis, and other calculations and graphing.

2-sample F-test graphing　1-sample *t*-test graphing

Displays shown are CFX-9850GC PLUS.

- 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

POWER GRAPHIC



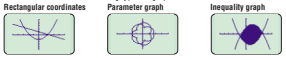
fx-7400G PLUS

- 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 •Differentials
- Fraction function •BASIC-like program functions
- Data communications

*Comes with snap-on hard case

Main Functions

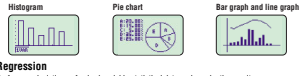
GRAPHS Draws the following types of graphs.
Rectangular coordinates　Parameter graph　Inequality graph



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.

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Programmable Models

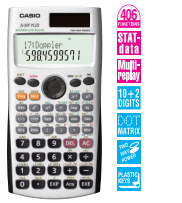
664 functions · 28,500 bytes · NATURAL TEXTBOOK · STAT-data · Multi-replay · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

SUPER-FX PLUS

fx-5800P NEW

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 – 2398 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.



406 functions · STAT-data · Multi-replay · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

SUPER-FX PLUS

fx-50F PLUS NEW

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

Two-way power

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

Button-type battery

279 functions · DOT MATRIX · STAT-data · Multi-replay · 2-LINE DISPLAY · 10+2 DIGITS · PLASTIC KEYS

SUPER-FX

fx-3950P

242 functions · 2-LINE BIG DISPLAY · 10+2 DIGITS · DOT MATRIX

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

297 functions · 16 MB · 10+2 DIGITS · DOT MATRIX

fx-4800P

Easy-to-read 4-line display and solve function

- Solve function
- Formula storage and Table function
- Programming function with filename registration (4,500 bytes)
- Complex number calculations
- Differential and integration
- Sigma calculation
- Recursions
- An integrated hard case swings back a full 360 degrees.

SCIENTIFIC LIBRARY

250 functions · 2-LINE BIG DISPLAY · 10+2 DIGITS · DOT MATRIX

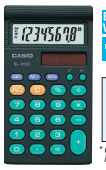
fx-5500LA

6-function scientific library built in!

- 2-line display shows formulas and results simultaneously.
- Replay function
- Engineering symbol calculations
- Formula memory (1,095 steps)
- Matrix operations
- Equations
- Integrations
- Complex number calculations
- Base-*n* calculations/ conversions, logical operations
- Statistics (Standard deviation, Regression analysis)

School Cal

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



BEST VIEW · SUPER SOLAR · PLASTIC KEYS · Profit Margin % · 8 DIGITS

* Comes with slide-on hard case

SL-450L

- Display: LCD
- Digits: 8
- Simple algebraic logic
- Independent memory
- %
- Profit margin %
- $\sqrt{\ }$
- +/−
- 3-digit comma markers
- Power supply: solar
- Dimensions: 7.8(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.

Two-way power

FINANCIAL CONSULTANT

FC-200V

AAA-size (R03) battery

4-LINE DISPLAY · DOT MATRIX · 10+2 DIGITS · PLASTIC KEYS

FINANCIAL CONSULTANT

FC-100V

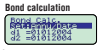
- Plastic keys
- Comes with new slide-on hard case
- Power supply: Solar cell and a single G13 type button battery (LR44) (FC-200V)/ One AAA-size battery (FC-100V)
- Approximate battery life: 3 years (1 hour of operation per day) (FC-200V)/ 17,000 hours continuous display of flashing cursor (FC-100V)
- 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

■ Direct mode key and new operation

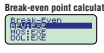
By pressing these built-in Direct Mode Keys, you can swiftly enter into exclusive modes when executing each financial calculation. The FC-200V & FC-100V incorporate a full-dot 4-line display allowing easy input, confirmation, change and correction of each parameter. They also offer the very convenient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

Depreciation

Bond calculation



Break-even point calculation



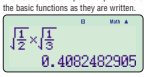
	FC-200V	FC-100V
Simple interest calculation	●	●
Compound interest calculation	●	●
Investment appraisal (Cash flow)	●	●
Amortization	●	●
Conversion between nominal interest rate and effective interest rate	●	●
Day calculation	●	●
Depreciation	●	—
Bond calculation	●	—
Break-even point calculation	●	—
Cost/Sell/Margin	●	●
Statistics	●	●

Standard Models

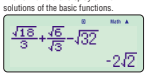
Natural Textbook Display Models

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.



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



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

AAA-size (R03) battery

fx-82ES

Two-way power

fx-85ES

AAA-size (LR03) Alkaline battery type

fx-350ES

249 functions · NATURAL TEXTBOOK · STAT-data · Multi-replay · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

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

AAA-size (R03) battery

253 functions · NATURAL TEXTBOOK · STAT-data · Multi-replay · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

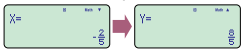
fx-500ES

Added functions of the fx-500ES:

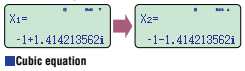
- Equation calculations

■ Equation menu

■ Simultaneous linear equations

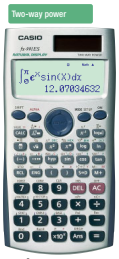


■ Quadratic equation



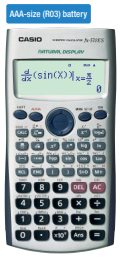
■ Cubic equation

Two-way power



fx-991ES

AAA-size (R03) battery



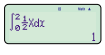
fx-570ES

403 functions · NATURAL TEXTBOOK · STAT-data · Multi-replay · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

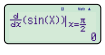
Added functions of the fx-991ES/570ES:

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

■ Integration



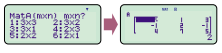
■ Differential



■ Vector

■ Complex number calculations

■ Matrix operations



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Standard Models

AA-size battery

fx-82MS

fx-82MS-BU

Button-type battery

fx-350MS

Two-way power

fx-85MS

240 functions · S-V.P.A.M. · STAT-data · Multi-replay · 2-LINE DISPLAY · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

- Multi-replay function
- 2-line display
- Fraction calculations
- Combination and permutation
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 9 variable memories
- Plastic keys
- Comes with slide-on hard case

AA-size battery

fx-95MS

244 functions · S-V.P.A.M. · STAT-data · Multi-replay · 2-LINE DISPLAY · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

Added functions of the fx-95MS:

- Equation calculations

AA-size battery

fx-100MS

Two-way power

fx-115MS

240 functions · S-V.P.A.M. · STAT-data · Multi-replay · 2-LINE DISPLAY · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

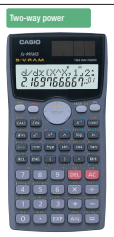
Added functions of the fx-100MS/115MS:

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

Button-type battery

fx-570MS

Two-way power



fx-991MS

401 functions · S-V.P.A.M. · STAT-data · Multi-replay · 2-LINE DISPLAY · 10+2 DIGITS · DOT MATRIX · PLASTIC KEYS

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!

Two-way power

fx-820MS

240 functions · S-V.P.A.M. · STAT-data · Multi-replay · 2-LINE DISPLAY · 10+2 DIGITS · DOT MATRIX

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

Two-way power

fx-992s

383 functions · V.P.A.M. · 12+2 DIGITS

* Comes with slide-on hard case

Built-in complex number calculations plus 128 scientific constants

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

Two-way power

fx-65

158 functions · 10+2 DIGITS

The scientific calculator with true fraction display

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

Two-way power

fx-901

150 functions · 10+2 DIGITS

* Comes with slide-on hard case

Includes cube calculations and angle unit conversions

- Fraction functions
- Permutation and combination

Calculators in the Classroom

Supporting options for graphic scientific calculators

SUPPORT CLASSROOM with TECHNOLOGY

Data Analysis System

Quick and accurate data accumulation assists analysis in intensive studies.

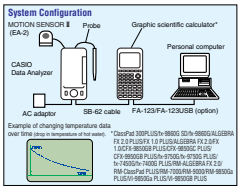
EA-200

- 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 300 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

System Configuration



*ClassPad 300PLUS/fx-9860G SD/fx-9860G/ALGEBRA FX 2.0 PLUS/FX 1.0 PLUS/ALGEBRA FX 2.0/FX 1.0/CFX-9850GB PLUS/CFX-9850GC PLUS/ CFX-9850GB PLUS/fx-9750G PLUS/ fx-7400Gfx-7400G PLUS/RM-ALGEBRA FX 2.0/ RM-ClassPad PLUS/RM-7000/RM-9000/RM-9850Ga PLUS/fx-9850Ga PLUS/fx-9860GB PLUS

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 300PLUS

Includes:

- Graphic scientific unit: RM-ClassPad PLUS (same functions as ClassPad 300PLUS)
- Projection unit: OH-30
- Data transfer cable: SB-62
- PC-Link cable: USB
- Carrying bag

RM-ClassPad PLUS 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-87
- AC adaptor: AD-A60024
- Carrying bag

RM-ALGEBRA FX 2.0 SET

All the functions of the CFX-9850GC PLUS

Includes:

- Graphic scientific unit: RM-9000 (same functions as CFX-9850GC PLUS)

*CFX-9850GC PLUS functions can be replaced with fx-7400G PLUS functions using data on the bundled CD-ROM.

- Projection unit: OH-15
- Data transfer cable: SB-62
- PC-Link cable: SB-87
- AC adaptor: AD-A60024
- CD-ROM for Windows® (Program-Link software, fx-7400G PLUS and CFX-9850GC PLUS function data)
- Carrying bag

RM-9000 SET

All the functions of the fx-7400G PLUS

Includes:

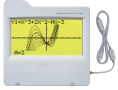
- Graphic scientific unit: RM-7000 (same functions as fx-7400G PLUS)

*fx-7400G PLUS functions can be replaced with CFX-9850GC PLUS functions using data on the bundled CD-ROM.

RM-7000 SET

OHP Projection Model

This optional set allows 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

OH-9860 activates class activity

By connecting the fx-9860G SD or fx-9860G 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.

S-V.P.A.M.

OH-300MS

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

Software

ClassPad Manager for ClassPad 300

- FA-CP300A Ver. 3.0 (Single License)
- FA-CP300B Ver. 3.0 (School License)
- Laplace Transform/ Fourier Transform
- Geometry Application
- Financial function
- Differential Equation Application
- Spreadsheet Application
- Data communication with ClassPad 300 series calculators

System Requirements

Computer: Recommended Intel® Pentium® III 500 MHz with USB
Operating Systems: Windows® 98SE/Me or Windows® 2000/XP
Disk Space: 100 MB available for installation
Memory: Recommended for operating system

fx-9860G Manager PLUS

Simulates the functions of the fx-9860G series on your PC!

- Classroom Activity Support Functions of the fx-9860G series: Key-Log File Creation and Screen Capture 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 500 MHz with USB
Operating Systems: Windows® 98SE/Me or Windows® 2000/XP
Disk Space: 50 MB available for installation
Memory: Recommended for operating system

FA-123USB Data Communication Package

Includes:
Program-Link software for Windows® PC (CD-ROM), SB-88 PC-Link cable

System Requirements

- Computer: IBM PC/AT or compatible
- Operating System: Windows® 98/Windows® Me/Windows® 2000 SP3/ Windows® XP SP1
- Monitor: Colour (256 colours or more)
- Minimum free space on hard drive: 1MB
- RAM: 1MB free • CD-ROM drive • USB port : 1 port free

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

http://world.casio.com/edu/

** The Program-Link software needs the SB-88 PC-Link cable. Those users who had downloaded the software from the WEB are asked to purchase the cable.*

* Windows is a registered trademark of Microsoft Corporation.

Downloaded from www.Manualslib.com manuals search engine

Scientific Calculators Specification Table

Graphic Models | Programmable Models

	Model	fx-9860G SD	fx-9860G	ALGEBRA FX 2.0 PLUS	CFX-9850GC PLUS	fx-9750G PLUS	fx-7400G PLUS	fx-5800P	fx-50F PLUS	fx-3650P	fx-3950P
Specifications	Number of functions	Over 1,000	Over 1,000	Over 1,500	905	900	406	664	406	279	279
	Power supply (Main)	AAA × 4	AAA × 4	AAA × 4	AAA × 4	AAA × 4	AAA × 2	AAA × 1 (LR03)	Two-way power (Solar + LR44 × 1)	Two-way power (Solar + LR44 × 1)	LR44 × 1
	Power supply (Backup)	CR2032 × 1	CR2032 × 1	CR2032 × 1	CR2032 × 1	CR2032 × 1	CR2032 × 1	—	—	—	—
	Approximate battery life Main (hours)	300 (LR03)*1	300 (LR03)*1	140 (R03)*2/ 230 (LR03)*2	180 (R03)*2/ 320 (LR03)*2	240 (R03)*2/ 420 (LR03)*2	900 (R03)*2/ 1,500 (LR03)*2	1 year	3 years (LR44)*4	3 years (LR44)*4	9,000*3/ 3 years*3
	Approximate battery life Backup (years)	5	5	2	2	2	2	—	—	—	—
	Dimensions H × W × D (mm)	24 × 92.5 × 184.5	24 × 92.5 × 184.5	19.5 × 82 × 178	24.5 × 90 × 182.5	24.5 × 90 × 182.5	23 × 85.5 × 169	15.1 × 81.5 × 163	12.2 × 80 × 161	11.8 × 80 × 159	11.8 × 80 × 159
	Approximate weight (g)	265	260	213	215	215	185	150	105	100	100
	Case style	Slide-on hard	Slide-on hard	Slide-on hard	Snap-on hard	Snap-on hard	Snap-on hard	Integrated hard	Slide-on hard	Snap-on hard	Snap-on hard
	Dot matrix display	64 × 128 dots	64 × 128 dots	64 × 128 dots	64 × 128 dots	64 × 128 dots	48 × 80 dots	31 × 96 dots	5 × 7 dots × 16 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits
	Display capacity (characters)	21 × 8	21 × 8	21 × 8	21 × 8	21 × 8	13 × 6	16	16	12	12
	Mantissa + exponent digits	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 (9 + 2)	10 + 2	10 + 2	10 + 2	10 + 2
	Icon menus	●	●	●	●	●	●	—	—	—	—
	Internal operation digits	15	15	15	15	15	15	15	15	12	12
	Parentheses level	26	26	26	26	26	26	26	24	24	24
Programming Functions	Program logic	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	●	●
	Memory (bytes)	64,000	64,000	146,000	61,000	28,000	20,000	28,500	680	360	360
	Program areas	Limited to memory capacity	Limited to memory capacity	Limited to memory capacity	Limited to memory capacity	Limited to memory capacity	Limited to memory capacity	Limited to memory capacity	4	4	4
	Storage memory area (Flash memory)	1.5MB	1.5MB	768KB	—	—	—	—	—	—	—
	Built-in formulas	—	—	—	—	—	—	128	23	—	—
Utilities	Natural textbook display	●	●	—	—	—	—	●	—	—	—
	Key rollover function	●	●	●	●	●	●	●	●	●	●
	Replay function	●	●	●	●	●	●	●	●	●	●
	Multi-replay functions	●	●	●	●	●	●	●	●	●	●
	Replay copy	—	—	—	—	—	—	—	—	—	—
	Backspace	●	●	—	—	—	—	●	●	●	●
	CALC function	—	—	—	—	—	—	●	—	—	—
	SOLVE function	●	●	●	●	●	—	●	—	—	—
	Answer function	●	●	●	●	●	●	●	●	●	●
	Variable memory	28	28	28	28	28	26	26 – 2398	7	7	7
	Auto power off	●	●	●	●	●	●	●	●	●	●
Special Features	Base-*n* calculations (Binary/Octal/Hexadecimal)	●	●	●	●	●	—	●	●	●	●
	Logical operations	●	●	●	●	●	—	●	●	●	●
	Complex number calculation	●	●	●	●	●	—	●	●	●	●
	Engineering symbol calculations	●	●	●	●	●	—	●	—	—	—
	Engineering notations (ENG/ENG)	●	●	●	●	●	—	●	●	●	●
	Scientific constants	—	—	—	—	—	—	40	40	—	—
	Metric conversions	—	—	—	—	—	—	—	—	—	—
Basic Functions	Trigonometric, inverse trigonometric (sin/cos/tan/sin⁻¹/cos⁻¹/tan⁻¹)	●	●	●	●	●	●	●	●	●	●
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/sinh⁻¹/cosh⁻¹/tanh⁻¹)	●	●	●	●	●	—	●	●	●	●
	Exponential, logarithmic (log, ln, 10^x, e^x)	●	●	●	●	●	●	●	●	●	●
	Base specified logarithmic	●	●	—	—	—	—	●	—	—	—
	Square and square root (x^2/$\sqrt{\ }$)	●	●	●	●	●	●	●	●	●	●
	Cubic and cubic root (x^3/$\sqrt[3]{\ }$)	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	●	●	●
	Power and radical root (x^y/$\sqrt[x]{\ }$)	●	●	●	●	●	●	●	●	●	●
	Independent key for x^3/$\sqrt[3]{\ }$	—	—	—	—	—	—	—	●	●	●
	Fraction	●	●	●	●	●	●	●	●	●	●
	Percentage calculation (%)	—	—	—	—	—	—	●	●	●	●
	Rounding	●	●	●	●	●	●	●	●	●	●
	Simplification	—	—	—	—	—	●	—	—	—	—
	Integer division	—	—	—	—	—	●	—	—	—	—
	Sexagesimal °′″ decimal	●	●	●	●	●	●	●	●	●	●
	Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●	●
	Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●
	Angle unit conversion (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●
Calculus	Differentiation calculation	●	●	●	●	●	●	—	—	●	●
	Integration calculation	●	●	●	●	●	—	●	—	●	●
Algebra	Simultaneous equation	● (6 unkowns)	● (6 unkowns)	● (30 unkowns)	● (6 unkowns)	● (6 unkowns)	—	● (5 unkowns)	—	—	—
	Polynomial equation	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2–30)	● (Degree 2, 3)	● (Degree 2, 3)	—	● (Degree 2,3)	—	—	—
	Table function	●	●	●	—	—	●	●	—	—	—
	Matrix calculations	●	●	●	●	●	—	●	—	—	—
Geometry	Coordinate conversion (Pol, Rec)	●	●	●	●	●	●	●	●	●	●
	Vector calculations	—	—	—	—	—	—	—	—	—	—
Probability	Combination, permutation (*n*Cr, *n*Pr)	●	●	●	●	●	●	●	●	●	●
Statistics	Random numbers	●	●	●	●	●	●	●	●	●	●
	List-based STAT data editor	●	●	●	●	●	●	●	●	●	●
	Standard deviation	●	●	●	●	●	●	●	●	●	●
	Regression analysis	●	●	●	●	●	●	●	●	●	●
	Linear regression	●	●	●	●	●	●	●	●	●	●
	ab Exponential regression	—	—	—	—	—	—	●	—	—	—
	Other regressions	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Log, Exp, Pwr	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad
Others	eActivity	●	●	—	—	—	—	—	—	—	—
	Data communication	●	●	●	●	●	●	●	—	—	—
	Label printer link	—	—	●	●	●	●	—	—	—	—
	Others	Advanced statistics, Financial function, Spreadsheet	Advanced statistics, Financial function, Spreadsheet	Advanced statistics, Financial function	Advanced statistics, Financial function	Advanced statistics, Financial function	—	Recursions	—	—	—

*1 Continuous operation (assuming 5 minutes calculation and 55 minutes display per hour) *2 Continuous display of main menu *3 1 hour use per day *4 Continuous display of flashing cursor

Programmable Models | Standard Models

	Model	fx-4500PA	fx-4800P	fx-5500LA	fx-82ES	fx-85ES	fx-350ES	fx-500ES	fx-991ES	fx-570ES
Specifications	Number of functions	242	297	250	249	249	249	253	403	403
	Power supply (Main)	CR2032 × 1	CR2032 × 1	CR2032 × 2	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	CR2032 × 1	CR2032 × 1	—	—	—	—	—	—
	Approximate battery life Main (hours)	5,000*4	900*4	350*7	17,000*4	3 years (LR44)*4	8,700*4	17,000*4	3 years (LR44)*4	17,000*4
	Approximate battery life Backup (years)	2	2	2	—	—	—	—	—	—
	Dimensions H × W × D (mm)	9.9 × 73 × 141.5	Ⓕ 15 × 81.5 × 157 Ⓤ 11 × 165 × 157	9.9 × 73 × 141.5	13.7 × 80 × 161	12.2 × 80 × 161	13.7 × 80 × 161	13.7 × 80 × 161	12.2 × 80 × 161	13.7 × 80 × 161
	Approximate weight (g)	85	133	85	110	105	110	110	105	110
	Case style	Wallet	Integrated hard	Wallet	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard
	Dot matrix display	5 × 7 dots × 12 digits	5 × 7 dots × 16 digits × 4 lines	5 × 7 dots × 16 digits × 2 lines	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots
	Display capacity (characters)	12	16	16	15	15	15	15	15	15
	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	15	12	15	15	15	15	15	15
	Parentheses level	24	26	26	24	24	24	24	24	24
Programming Functions	Program logic	●	●	●	—	—	—	—	—	—
	Memory (bytes)	1,103	4,500	1,095	—	—	—	—	—	—
	Program areas	Limited to memory capacity	Limited to memory capacity	—	—	—	—	—	—	—
	Storage memory area (Flash memory)	—	—	—	—	—	—	—	—	—
	Built-in formulas	—	—	—	—	—	—	—	—	—
Utilities	Natural textbook display	—	—	—	●	●	●	●	●	●
	Key rollover function	●	●	●	●	●	●	●	●	●
	Replay function	●	●	●	●	●	●	●	●	●
	Multi-replay functions	—	—	—	●	●	●	●	●	●
	Replay copy	—	—	—	—	—	—	—	—	—
	Backspace	●	—	●	●	●	●	●	●	●
	CALC function	●	●	●	—	—	—	—	●	●
	SOLVE function	—	●	—	—	—	—	—	●	●
	Answer function	●	●	●	●	●	●	●	●	●
	Variable memory	26 – 163	26 – 476	26	7	7	7	7	7	7
	Auto power off	●	●	●	●	●	●	●	●	●
Special Features	Base-*n* calculations (Binary/Octal/Hexadecimal)	●	●	●	—	—	—	—	●	●
	Logical operations	●	●	●	—	—	—	—	●	●
	Complex number calculation	—	●	●	—	—	—	—	●	●
	Engineering symbol calculations	●	●	●	—	—	—	—	—	—
	Engineering notations (ENG/ENG)	●	●	●	●	●	●	●	●	●
	Scientific constants	—	20	—	—	—	—	—	40	40
	Metric conversions	—	—	—	—	—	—	—	40	40
Basic Functions	Trigonometric, inverse trigonometric (sin/cos/tan/sin⁻¹/cos⁻¹/tan⁻¹)	●	●	●	●	●	●	●	●	●
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/sinh⁻¹/cosh⁻¹/tanh⁻¹)	●	●	●	●	●	●	●	●	●
	Exponential, logarithmic (log, ln, 10^x, e^x)	●	●	●	●	●	●	●	●	●
	Base specified logarithmic	—	—	—	●	●	●	●	●	●
	Square and square root (x^2/$\sqrt{\ }$)	●	●	●	●	●	●	●	●	●
	Cubic and cubic root (x^3/$\sqrt[3]{\ }$)	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	$\sqrt[3]{\ }$ only	●	●	●	●	●	●
	Power and radical root (x^y/$\sqrt[x]{\ }$)	●	●	●	●	●	●	●	●	●
	Independent key for x^3/$\sqrt[3]{\ }$	—	—	—	●	●	●	●	●	●
	Fraction	●	●	●	●	●	●	●	●	●
	Percentage calculation (%)	●	●	●	●	●	●	●	●	●
	Rounding	●	●	●	●	●	●	●	●	●
	Simplification	—	—	—	—	—	—	—	—	—
	Integer division	—	—	—	—	—	—	—	—	—
	Sexagesimal °′″ decimal	●	●	●	●	●	●	●	●	●
	Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●
	Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●
	Angle unit conversion (Deg, Rad, Grad)	—	—	—	●	●	●	●	●	●
Calculus	Differentiation calculation	—	●	—	—	—	—	—	●	●
	Integration calculation	●	●	●	—	—	—	—	●	●
Algebra	Simultaneous equation	—	—	● (4 unkowns)	—	—	—	● (3 unkowns)	● (3 unkowns)	● (3 unkowns)
	Polynomial equation	—	—	● (Degree 2)	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)
	Table function	—	●	—	●	●	●	●	●	●
	Matrix calculations	—	—	●	—	—	—	—	—	●
Geometry	Coordinate conversion (Pol, Rec)	●	●	●	●	●	●	●	●	●
	Vector calculations	—	—	—	—	—	—	—	—	●
Probability	Combination, permutation (*n*Cr, *n*Pr)	●	●	●	●	●	●	●	●	●
Statistics	Random numbers	●	●	●	●	●	●	●	●	●
	List-based STAT data editor	—	—	—	●	●	●	●	●	●
	Standard deviation	●	●	●	●	●	●	●	●	●
	Regression analysis	●	●	●	●	●	●	●	●	●
	Linear regression	●	●	●	●	●	●	●	●	●
	ab Exponential regression	—	—	—	●	●	●	●	●	●
	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
Others	eActivity	—	—	—	—	—	—	—	—	—
	Data communication	—	—	—	—	—	—	—	—	—
	Label printer link	—	—	—	—	—	—	—	—	—
	Others	—	Recursions	Scientific library	—	—	—	—	—	—

*5 When left with power turned off *6 Continuous display of "0." *7 Continuous use Ⓕ Folded Ⓤ Unfolded

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Scientific Calculators Specification Table

Standard Model

	Model	fx-82MS	fx-350MS	fx-85MS	fx-95MS	fx-100MS	fx-115MS	fx-570MS	fx-991MS	fx-820MS	fx-992s	fx-65	fx-901
Specifications	Number of functions	240	240	240	244	300	300	401	401	240	383	158	150
	Power supply (Main)	AA × 1	LR44 × 1	Two-way power (Solar + LR44 × 1)	AA × 1	AA × 1	Two-way power (Solar + LR44 × 1)	LR44 × 1	Two-way power (Solar + LR44 × 1)	Two-way power (Solar + LR44 × 1)	Two-way power (Solar + LR44 × 1)	Two-way power (Solar + LR44 × 1)	Two-way power (Solar + LR44 × 1)
	Power supply (Backup)	—	—	—	—	—	—	—	—	—	—	—	—
	Approximate battery life Main (hours)	17,000*4/ 2 years*5	9,000*4/ 3 years*5	3 years (LR44)*3	17,000*4/ 2 years*5	17,000*4/ 2 years*5	3 years (LR44)*3	9,000*4/ 3 years*5	3 years (LR44)*3	3 years (LR44)*3	3 years (LR44)*3	3 years (LR44)*3	3 years (LR44)*3
	Approximate battery life Backup (years)	—	—	—	—	—	—	—	—	—	—	—	—
	Dimensions H × W × D (mm)	18.6 × 85 × 156	12.2 × 85 × 155	12.2 × 85 × 155	19.5 × 78 × 155	20 × 78 × 155	12.7 × 78 × 154.5	12.7 × 78 × 154.5	12.7 × 78 × 154.5	12 × 89 × 173	8.8 × 73 × 144	13.5 × 73 × 144.5	13.5 × 73 × 144.5
	Approximate weight (g)	125	100	100	130	133	105	105	105	120	74.3	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 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 6 dots × 12 digits	5 × 5 dots × 4 digits	—	—
	Display capacity (characters)	12	12	12	12	12	12	12	12	12	—	—	—
	Mantissa + 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
Programming Functions	Program logic	—	—	—	—	—	—	—	—	—	—	—	—
	Memory (bytes)	—	—	—	—	—	—	—	—	—	—	—	—
	Program areas	—	—	—	—	—	—	—	—	—	—	—	—
	Storage memory area (Flash memory)	—	—	—	—	—	—	—	—	—	—	—	—
	Built-in formulas	—	—	—	—	—	—	—	—	—	—	—	—
Utilities	Natural textbook display	—	—	—	—	—	—	—	—	—	—	—	—
	Key rollover function	●	●	●	●	●	●	●	●	●	●	●	●
	Replay function	●	●	●	●	●	●	●	●	●	—	—	—
	Multi-replay functions	●	●	●	●	●	●	●	●	●	—	—	—
	Replay copy	—	—	—	—	●	●	●	●	—	—	—	—
	Backspace	●	●	●	●	●	●	●	●	●	●	●	●
	CALC function	—	—	—	—	●	●	●	●	—	—	—	—
	SOLVE function	—	—	—	—	●	●	●	●	—	—	—	—
	Answer function	●	●	●	●	●	●	●	●	●	●	—	—
	Variable memory	9	9	9	9	9	9	9	9	9	7	1	3
	Auto power off	●	●	●	●	●	●	●	●	●	●	●	●
Special Features	Base-n calculations (Binary/Octal/Hexadecimal)	—	—	—	—	●	●	●	●	—	●	—	—
	Logical operations	—	—	—	—	●	●	●	●	—	●	—	—
	Complex number calculation	—	—	—	—	●	●	●	●	—	●	—	—
	Engineering symbol calculations	—	—	—	—	●	●	●	●	—	●	—	—
	Engineering notations (ENG/$\overleftarrow{ENG}$)	●	●	●	●	●	●	●	●	●	●	●	●
	Scientific constants	—	—	—	—	—	—	40	40	—	128	—	—
	Metric conversions	—	—	—	—	—	—	40	40	—	—	—	—
Basic Functions	Trigonometric, inverse trigonometric ($sin/cos/tan/sin^{-1}/cos^{-1}/tan^{-1}$)	●	●	●	●	●	●	●	●	●	●	●	●
	Hyperbolic, inverse hyperbolic ($sinh/cosh/tanh/sinh^{-1}/cosh^{-1}/tanh^{-1}$)	●	●	●	●	●	●	●	●	●	●	●	●
	Exponential, logarithmic (log, ln, 10^x, e^x)	●	●	●	●	●	●	●	●	●	●	●	●
	Base specified logarithmic	—	—	—	—	—	—	—	—	—	—	—	—
	Square and square root ($x^2/\sqrt{\ }$)	●	●	●	●	●	●	●	●	●	●	●	●
	Cubic and cubic root ($x^3/\sqrt[3]{\ }$)	●	●	●	●	●	●	●	●	●	$\sqrt[3]{\ }$ only	●	●
	Power and radical root ($x^y/\sqrt[x]{\ }$)	●	●	●	●	●	●	●	●	●	●	●	●
	Independent key for $x^3/\sqrt[3]{\ }$	●	●	●	●	●	●	●	●	●	—	●	●
	Fraction	●	●	●	●	●	●	●	●	●	●	●	●
	Percentage calculation (%)	●	●	●	●	●	●	●	●	●	●	●	●
	Rounding	●	●	●	●	●	●	●	●	●	●	●	●
	Simplification	—	—	—	—	—	—	—	—	—	—	●	—
	Integer division	—	—	—	—	—	—	—	—	—	—	●	—
	Sexagesimal ↔ decimal	●	●	●	●	●	●	●	●	●	●	—	●
	Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●	●	●	●
	Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●
	Angle unit conversion (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	—	●	●
Calculus	Differentiation calculation	—	—	—	—	●	●	●	●	—	—	—	—
	Integration calculation	—	—	—	—	●	●	●	●	—	—	—	—
Algebra	Simultaneous equation	—	—	—	● (3 unkowns)	● (3 unkowns)	● (3 unkowns)	● (3 unkowns)	● (3 unkowns)	—	—	—	—
	Polynomial equation	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	—	—	—	—
	Table function	—	—	—	—	—	—	—	—	—	—	—	—
	Matrix calculations	—	—	—	—	—	—	●	●	—	—	—	—
Geometry	Coordinate conversion (Pol, Rec)	●	●	●	●	●	●	●	●	●	●	●	●
	Vector calculations	—	—	—	—	—	—	●	●	—	—	—	—
Probability	Combination, permutation (nCr, nPr)	●	●	●	●	●	●	●	●	●	●	●	●
Statistics	Random numbers	●	●	●	●	●	●	●	●	●	●	●	●
	List-based STAT data editor	●	●	●	●	●	●	●	●	●	—	—	—
	Standard deviation	●	●	●	●	●	●	●	●	●	●	●	●
	Regression analysis	●	●	●	●	●	●	●	●	●	●	—	—
	Linear regression	●	●	●	●	●	●	●	●	●	●	—	—
	ab Exponential regression	—	—	—	—	—	—	—	—	—	—	—	—
	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	Log, Exp, Pwr, Inv, Quad	—	—	—
Others	eActivity	—	—	—	—	—	—	—	—	—	—	—	—
	Data communication	—	—	—	—	—	—	—	—	—	—	—	—
	Label printer link	—	—	—	—	—	—	—	—	—	—	—	—
	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., Formula memory (79 bytes), Normal distribution	S-V.P.A.M., Formula memory (79 bytes), Normal distribution	S-V.P.A.M., Formula memory (79 bytes), Normal distribution	S-V.P.A.M., Formula memory (79 bytes), Normal distribution	S-V.P.A.M.	V.P.A.M.	True fraction display	—

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.

NEW

Mini desk type

MS-10VC 10 DIGITS

Portable type

SL-100VC 8 DIGITS NEW

Mini desk type

MS-5VC 8 DIGITS NEW

Stylish & Cool Design

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

Compact desk type

JF-200TV 12 DIGITS

Portable type

SL-1000TV 10 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	√	+/−	▶	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)	Case
MS-10VC	10	●	—	●	●	●	●	●	●	●	●	—	—	—	—	—	Two-way power	26.2×105.5×144	100	—
SL-100VC	8	●	—	●	●	—	●	●	●	—	●	—	—	—	—	—	Two-way power	Ⓕ13.5×91×55 Ⓤ9.4×91×110.5	55	—
MS-5VC	8	●	—	●	●	—	●	—	●	—	●	—	—	—	—	—	Two-way power	25×86×118	60	—
JF-200TV	12	●	●	●	●	—	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	29.3×107×175.5	165	—
SL-1000TV	10	●	—	●	●	—	●	—	●	●	●	—	—	—	—	—	Two-way power	7.5×70×118	50	Wallet

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Check Calculator

DJ-240

DJ-240

DJ-120T

DJ-220

DJ-120T

MJ-120T

DJ-20T

MJ-100T

120 Steps CHECK

※100 STEPS ···DJ-20T/DJ-120T/MJ-100T/MJ-120T

Review and Auto Review

Review up to 120 calculation steps.

Example

123+456+ ··· -321=149765

Auto Review at the touch of a key!

Correct (all models)

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!

Insert / Delete (DJ-220 / DJ-240 only)

To add steps to or delete steps from a calculation

You can add steps to or delete steps from Calculation Memory. Also, remember that if the number of steps in Calculation Memory exceeds 120, you will not be able to review them later.

Example

Current calculation: (20−5−5) × 3 ÷ 5 = 6

Revised calculation: [(20−5) × 3 ÷ 5 = 9] + 10 = 19

Metric Converter

MC-100

Wireless Calculator

JZ-12W

A wireless & trouble-free PC compatible calculator.

- Just plug in the accessory receiver in the USB port on the PC. It allows wireless data communication between the calculator unit and PC, and easy transmitting of input numbers, calculation results and operation symbols.
- Equipped with Tab, Backspace and Cursor keys for smooth and easy data communications using Microsoft® Excel and Microsoft® Words, providing higher affinity with the PC.

◀ The angle of the receiver can be adjusted to maintain favorable radio wave reception status.

The receiver can be stored inside the unit when not in use.

Minimum System Requirements

- Operating System: Pre-installed Windows® XP/2000 Professional/Me/98.
- Computer: IBM PC/AT or compatible PC (DOS/V) which meets the following requirements: Run on Windows® XP/2000 Professional/Me/98, with a built-in USB port.

* This calculator is not sold in some countries in accordance with the restrictions of radio laws.

* Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and other countries.

* IBM PC/AT is a registered trademark of International Business Machines Corporation.

Model	Digits	Independent memory	GT	%	Profit margin %	✓	+/−	▶	3-digit comma markers	H/M/S	Tax calcu-lation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)	Case	Others
DJ-240	14	●	●	●	●	●	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	35.7×147×203.5	250	—	120 STEPS CHECK
DJ-220	12	●	●	●	●	●	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	35.7×147×203.5	250	—	120 STEPS CHECK
DJ-120T	12	●	●	●	—	●	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	35×140×191	205	—	100 STEPS CHECK
DJ-20T	12	●	●	●	—	●	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	35×123.5×165.5	150	—	100 STEPS CHECK
MJ-120T	12	●	●	●	—	●	●	●	●	—	●	—	—	—	—	—	Two-way power	30.1×123×140	130	—	100 STEPS CHECK
MJ-100T	10	●	●	●	—	●	●	●	●	—	●	—	—	—	—	—	Two-way power	30.1×123×140	130	—	100 STEPS CHECK
MC-100	8	●	—	●	●	—	—	—	●	—	—	—	—	—	—	—	Two-way power	6.1×70×117	42	Wallet	Metric conversion
JZ-12W	12	●	●	●	●	—	●	●	●	●	●	●	●	—	0,1,2,3,4	●	Two-way power	35×110×176.5	225	—	USB receiver

Water-protected and Dust-proof Calculator

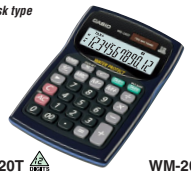
Desk top type

WD-220T

Durability and endurance for professional and general users

- Complies with IEC 60529 IP 54 (water protect and dust proof)

Mini desk type

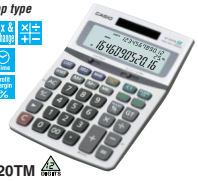


WM-220T

WM-200T

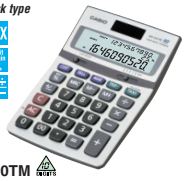
3-Line Diaplay Calculator

Desk top type



DF-320TM

Mini desk type



MS-310TM

Portable type

NS-310TM

Cost, Selling Price and Margin Calculations

For Shopkeepers & Traders

Perform the operations shown below to calculate cost, selling price, and margin.

Currency Conversion Mode (DF-320TM only)

For Money Exchanger, Bank & Travel Agent

You can have up to seven currency conversion rates registered in memory for instant recall whenever you need them. After you select a currency name and register a rate, you can use it for conversion from one currency to another.

Example: Currency A 1,234 = Currency B 2,413.49422

Change Calculations (DF-320TM only)

For Retailers, Restaurant & Bar

The calculation result is obtained in accordance with the current rounding setting.

Tax Calculations

For Accounting & Bookkeeper, Retailer

Automatic calculation and display of price plus tax, price less tax, discount, selling price, tax amount, discount amount, and margin amount.

Time Calculations (DF-320TM only)

For Personnel Department & Internet Cafe

Cost, Selling Price and Margin Calculator

Portable type

The only business calculator you'll ever need!

SL-910TM

Calculation Examples

Cost

What is the cost of an item that sells for $2,550 after a 30% margin is added?

Selling Price

What would the selling price be for an item that costs $1,785 after a 30% margin is added?

Margin

What is the margin on an item that costs $1,785 and sells for $2,550?

*Example displays are from NS-310TM.

Model	Digits	Independent memory	GT	%	Profit margin %	✓	+/−	▶	3-digit comma markers	H/M/S	Tax calcu-lation	Exchange calcu-lation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)
WD-220T	12	●	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—	Two-way power	34×139×187.5	255
WM-220T	12	●	—	●	●	●	●	●	●	●	●	—	—	—	—	—	—	Two-way power	34.6×104×153.5	135
WM-200T	10	●	—	●	●	●	●	●	●	●	●	—	—	—	—	—	—	Two-way power	34.6×104×153.5	135
DF-320TM	12	●	●	●	●	—	●	●	●	●	●	●	●	●	●	0,1,2,3,4	●	Two-way power	32.3×124×179.5	200
MS-310TM	10	●	—	●	●	—	●	—	●	—	●	—	●	●	●	0,1,2,3,4	●	Two-way power	30×103×156	120
NS-310TM	10	●	—	●	●	—	●	●	●	—	●	—	●	●	—	0,1,2,3,4	●	Two-way power	11×87×149.5	95
SL-910TM	10	●	—	●	●	—	●	●	●	—	●	—	—	—	—	—	—	Two-way power	9.9×73×125	55

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PRACTICAL CALCULATORS

Desk Top Type

Professional Calculator

DS-3V 14 DIGITS

Professional Calculator

DS-2TV

DS-2TV 12 DIGITS
DS-1TV 10 DIGITS

DS-20TV

DS-20TV 12 DIGITS
DS-10TV 10 DIGITS

Adding Machine

DS-120TV 12 DIGITS

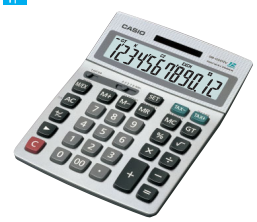
DM-1200T 12 DIGITS

DM-1600TV 16 DIGITS

Model	Digits	Adding machine	Independent memory	GT	%	Profit margin %	✓	+/-	▶	3-digit comma markers	H/M/S	Tax calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions H-W-D (mm)	Approximate weight (g)
DS-3V	14	—	●	●	●	●	●	●	●	●	●	—	●	●	●	0,1,2,3,4	●	Two-way power	47.8×148×186	290
DS-2TV	12	—	●	●	●	●	—	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	47.8×148×186	290
DS-1TV	10	—	●	●	●	●	—	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	47.8×148×186	290
DS-20TV	12	—	●	●	●	●	●	●	●	●	●	●	●	●	●	0,1,2,3,4,5	●	Two-way power	34.8×135×188	275
DS-10TV	10	—	●	●	●	●	●	●	●	●	●	●	●	●	●	0,1,2,3,4,5	●	Two-way power	34.8×135×188	275
DS-120TV	12	●	●	●	●	●	●	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	40.9×184×186	300
DM-1200T	12	—	●	—	●	—	—	●	●	●	—	●	●	●	●	0,1,2,4	●	Two-way power	34.5×155×210	230
DM-1600TV	16	—	●	—	●	—	—	●	●	●	—	●	●	●	●	0,1,2,4	●	Two-way power	35.5×155×210	270

Desk Top Type

DM-1400TV 14 DIGITS



DM-1200TEV 12 DIGITS

D-60L

D-60L 16 DIGITS
D-40L 14 DIGITS
D-20L 12 DIGITS

D-120TV 12 DIGITS

DF-120TV 12 DIGITS

Adjustable Tilt Display

NEW

The degree of display can be adjusted freely.

DW-120TV 12 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	Mark-up %	✓	+/-	▶	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions H-W-D (mm)	Approximate weight (g)
DM-1400TV	14	●	—	●	—	—	—	●	●	●	—	●	—	●	●	●	0,1,2,4	●	Two-way power	35.5×155×210	270
DM-1200TEV	12	●	●	●	●	—	—	●	●	●	—	●	●	●	●	—	0,1,2,3,4	●	Two-way power	35.5×155×210	265
D-60L	16	●	—	●	—	●	●	●	●	●	—	—	—	●	●	●	0,1,2,4	●	Two-way power	32×151×158	195
D-40L	14	●	●	●	—	●	●	●	●	●	—	—	—	●	●	●	0,1,2,4	●	Two-way power	32×151×158	195
D-20L	12	●	●	●	—	●	●	●	●	●	—	—	—	●	●	●	0,1,2,4	●	Two-way power	32×151×158	195
D-120TV	12	●	●	●	●	—	—	●	●	●	●	●	—	●	●	—	0,1,2,3,4	●	Two-way power	35×126×175	170
DF-120TV	12	●	●	●	●	—	—	●	●	●	—	●	●	●	●	—	0,1,2,3,4	●	Two-way power	35×126×175	195
DW-120TV	12	●	●	●	●	—	●	●	●	●	—	●	●	●	●	—	0,1,2,3,4	●	Two-way power	32.7×122.5×177.5	195

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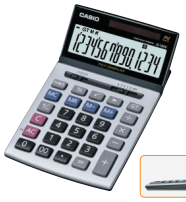
Compact Desk Type

Adjustable Tilt Display



The degree of display can be adjusted freely.

JS-140V 14 DIGITS

Adjustable Tilt Display

JS-120TV

JS-120TV 12 DIGITS
JS-110TV 10 DIGITS

Professional Calculator

JS-40V 14 DIGITS

Professional Calculator

JS-20TV

JS-20TV 12 DIGITS
JS-10TV 10 DIGITS

J-120TV 12 DIGITS

JF-120TV 12 DIGITS

Adjustable Tilt Display

NEW

JW-120TV 12 DIGITS

The degree of display can be adjusted freely.

Model	Digits	Independent memory	GT	%	Profit margin %	✓	+/−	▶	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)
JS-140V	14	●	●	●	●	●	●	●	●	—	—	—	●	●	0,1,2,3,4	●	Two-way power	24.6×107×176.5	180
JS-120TV	12	●	●	●	●	—	●	●	●	—	●	—	●	●	0,1,2,3,4	●	Two-way power	24.6×107×176.5	180
JS-110TV	10	●	●	●	●	—	●	●	●	—	●	—	●	●	0,1,2,3,4	●	Two-way power	24.6×107×176.5	180
JS-40V	14	●	●	●	●	●	●	●	●	—	—	—	●	●	0,1,2,3,4	●	Two-way power	24.2×107×174.5	195
JS-20TV	12	●	●	●	●	—	●	●	●	—	●	—	●	●	0,1,2,3,4	●	Two-way power	24.2×107×174.5	195
JS-10TV	10	●	●	●	●	—	●	●	●	—	●	—	●	●	0,1,2,3,4	●	Two-way power	24.2×107×174.5	195
J-120TV	12	●	●	●	●	—	●	●	●	●	●	—	●	●	0,1,2,3,4	●	Two-way power	25×107×176	145
JF-120TV	12	●	●	●	●	—	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	29.3×107×175.5	165
JW-120TV	12	●	●	●	●	●	●	●	●	—	●	●	●	●	0,1,2,3,4	●	Two-way power	26.1×107×178.5	170

Mini Desk Type

MS-470LB 14 DIGITS

MS-120TV

MS-120TV 12 DIGITS
MS-100TV 10 DIGITS
MS-80TV 8 DIGITS

MS-20TV

MS-20TV 12 DIGITS
MS-10TV 10 DIGITS

MS-8TV 8 DIGITS

MS-270T

MS-270T 12 DIGITS
MS-170T 10 DIGITS

MS-7T 8 DIGITS

BK (Black) WE (White)

MW-8V 8 DIGITS

BK (Black) WE (White)

MW-5V 8 DIGITS

NS-20T

NS-20T 12 DIGITS
NS-10T 10 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	✓	+/−	▶	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	ADD mode	Power supply	Approximate battery life (years)	Dimensions H×W×D (mm)	Approximate weight (g)
MS-470LB	14	●	●	●	●	●	●	●	●	—	—	—	●	●	—	—	Two-way power	—	32×111×133.5	110
MS-120TV	12	●	—	●	●	—	●	—	●	—	●	●	—	—	—	—	Two-way power	—	30.7×103×145	120
MS-100TV	10	●	—	●	●	—	●	—	●	—	●	●	—	—	—	—	Two-way power	—	30.7×103×145	120
MS-80TV	8	●	—	●	●	—	●	—	●	—	●	●	—	—	—	—	Two-way power	—	30.7×103×145	120
MS-20TV	12	●	—	●	●	—	●	—	●	●	●	—	—	—	—	—	Two-way power	—	31.7×103×145	100
MS-10TV	10	●	—	●	●	—	●	—	●	●	●	—	—	—	—	—	Two-way power	—	31.7×103×145	100
MS-8TV	8	●	—	●	●	—	●	—	●	—	●	—	—	—	—	—	Two-way power	—	31.7×103×145	100
MS-270T	12	●	—	●	●	—	●	●	●	—	●	—	●	●	—	—	Two-way power	—	32×111×133.5	110
MS-170T	10	●	—	●	●	—	●	●	●	—	●	—	●	●	—	—	Two-way power	—	32×111×133.5	110
MS-7T	8	●	—	●	●	—	●	—	—	—	●	—	—	—	—	—	Two-way power	—	32×111×133.5	110
MW-8V	8	●	—	●	—	●	●	—	●	—	—	—	—	—	—	—	AA×1 (R6P×1)	2	28.8×103×145	120
MW-5V	8	●	—	●	—	●	●	—	●	—	—	—	—	—	—	—	AA×1 (R6P×1)	2	25.1×84×118	85
NS-20T	12	●	—	●	●	—	●	●	●	—	●	—	●	●	0,1,2,3,4	●	Two-way power	—	10.7×87×145	90
NS-10T	10	●	—	●	●	—	●	●	●	—	●	—	●	●	0,1,2,3,4	●	Two-way power	—	10.7×87×145	90

R6P=UM-3

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Portable Type

LC-1000TV 10 DIGITS

LC-401LV 8 DIGITS

LC-403TV 8 DIGITS

LC-160LV 8 DIGITS

SL-340VA 14 DIGITS

SL-320TV
SL-315TV 12 DIGITS

SL-300TV 8 DIGITS

SL-300LV 8 DIGITS

DUAL LEAF
SL-240LB 14 DIGITS

DUAL LEAF
SL-220TE
SL-210TE 10 DIGITS
SL-200TE 8 DIGITS

DUAL LEAF
SL-100L 8 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	▽	+/−	▷	3-digit comma markers	H/M/S	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	Power supply	Approximate battery life (hours)	Dimensions H×W×D (mm)	Approximate weight (g)	Case
LC-1000TV	10	●	—	●	●	—	●	—	●	—	—	—	—	—	—	LR54×1	5,500	7.5×70×118.5	50	Wallet
LC-401LV	8	●	—	●	—	●	●	—	●	—	—	—	—	—	—	LR54×1	4,500	Ⓟ10.7×75×120 Ⓤ7.3×151.5×120	70	Hard
LC-403TV	8	●	—	●	●	—	●	—	—	—	●	—	—	—	—	LR54×1	7,500	7.5×70×118.5	50	Wallet
LC-160LV	8	●	—	●	—	●	—	—	●	—	—	—	—	—	—	LR54×1	6,500	Ⓟ10×87×58 Ⓤ8×87×117.5	35	Hard
SL-340VA	14	●	—	●	●	—	●	●	●	—	—	—	—	—	—	Two-way power	—	7.5×70×118.5	50	Wallet
SL-320TV	12	●	—	●	●	—	●	—	●	●	●	—	—	—	—	Two-way power	—	7.5×70×118.5	50	Wallet
SL-315TV	10	●	—	●	●	—	●	—	●	●	●	—	—	—	—	Two-way power	—	7.5×70×118.5	50	Wallet
SL-300TV	8	●	—	●	●	—	●	—	—	—	●	—	—	—	—	Two-way power	—	7.5×70×118.5	50	Wallet
SL-300LV	8	●	—	●	—	●	●	—	●	—	—	—	—	—	—	Two-way power	—	7.5×70×118.5	50	Wallet
SL-240LB	14	●	●	●	●	●	●	●	●	—	—	—	●	●	2	Two-way power	—	Ⓟ12.5×120×71 Ⓤ8.5×120×141	76	—
SL-220TE	12	●	—	●	●	—	●	—	●	—	●	—	●	●	2	Two-way power	—	Ⓟ12.5×120×71 Ⓤ8.5×120×141	76	—
SL-210TE	10	●	—	●	●	—	●	—	●	—	●	—	●	●	2	Two-way power	—	Ⓟ12.5×120×71 Ⓤ8.5×120×141	75.5	—
SL-200TE	8	●	—	●	●	—	●	—	●	—	●	—	●	—	—	Two-way power	—	Ⓟ12.5×120×71 Ⓤ8.5×120×141	76	—
SL-100L	8	●	—	●	—	●	●	—	●	—	—	—	—	—	—	Two-way power	—	Ⓟ13.5×91×55 Ⓤ4.4×91×110.5	55	—

LR54=LR1130

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Portable Type

NEW
SL-797TV 8 DIGITS

NEW
SL-787TV 8 DIGITS

SL-760LB 8 DIGITS

NEW
HL-122TV 8 DIGITS

HL-100LB 8 DIGITS

NEW
HL-820VA 8 DIGITS

HL-820LV 8 DIGITS

HL-815L 8 DIGITS

HL-4 8 DIGITS

NEW
HS-8VA 8 DIGITS

NEW
HS-8LV 8 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	Mark-up %	▽	+/−	▷	3-digit comma markers	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	Power supply	Approximate battery life (hours)	Dimensions H×W×D (mm)	Approximate weight (g)	Case
SL-797TV	8	●	—	●	●	—	—	—	—	●	●	●	—	—	—	Two-way power	—	6.9×57×102	35	Wallet
SL-787TV	8	●	—	●	●	—	—	—	—	●	●	●	—	—	—	Two-way power	—	6.3×91.5×58	30	Wallet
SL-760LB	8	●	—	●	●	—	●	—	—	●	—	—	—	—	—	Solar	—	2.9×85.5×54	15	Soft
HL-122TV	12	●	●	●	●	—	●	●	●	●	●	—	●	●	2	LR6×1(R6P×1)	17,500	19.5×77×141	115	Soft
HL-100LB	10	●	—	●	—	—	●	—	—	●	—	—	—	—	—	LR6×1(R6P×1)	2 yrs.	18×69.5×118	65	—
HL-820VA	8	●	—	●	—	—	●	—	—	●	—	—	—	—	—	LR54×1	2 yrs.	6.9×57×102	35	Wallet
HL-820LV	8	●	—	●	—	—	●	—	—	●	—	—	—	—	—	LR54×1	6,500	Ⓟ10×82.5×104 Ⓤ7.5×127×104	45	Hard
HL-815L	8	●	—	●	—	—	●	—	—	●	—	—	—	—	—	LR6×1(R6P×1)	2 yrs.	18×69.5×118	65	—
HL-4	8	●	—	●	—	—	●	●	—	—	—	—	—	—	—	LR54×1	6,500	8.8×56×87	25	—
HS-8VA	8	●	—	●	—	●	●	●	—	—	—	—	—	—	—	Two-way power	—	6.9×57×102	35	Wallet
HS-8LV	8	●	—	●	—	—	●	●	—	●	—	—	—	—	—	Two-way power	—	6.7×57×102	35	Wallet

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

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PRACTICAL CALCULATORS
Value Series

Desk Top Type

GX-16V

GX-14V

GX-120V

GX-12V

DX-120TV

The degree of display can be adjusted freely.

DX-120V

DX-12V

Model	Digits	Independent memory	GT	%	Mark-up %		+/-		3-digit comma markers	Item counter	5/4	Cut	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	35.5×155×210	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	195
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

Compact Desk Type

AX-120TV

The degree of display can be adjusted freely.

AX-120V

AX-12V

Mini Desk Type

MX-120V

MX-12V

Portable Type

SX-320P

SX-300P

SX-300

DUAL LEAF SX-220

DUAL LEAF SX-100

Model	Digits	Independent memory	GT	%	Mark-up %		+/-		3-digit comma markers	5/4	Cut	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	26.1×107×178.5	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	25×107×176	145	—
MX-120V	12	●	—	●	●	—	●	●	●	—	—	—	—	—	Two-way power	30.7×103×145	120	—
MX-12V	12	●	—	●	●	—	●	●	●	—	—	—	—	—	Two-way power	31.7×103×145	100	—
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	ⓕ12.5×120×73 ⓤ6.5×120×141	80	—
SX-100	8	●	—	●	—	●	●	—	●	—	—	—	—	—	Two-way power	ⓕ13.5×91×55 ⓤ9.4×91×110.5	55	—

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PRINTING CALCULATORS

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

Mini-printer

BK (Cool black) GY (Light gray)

NEW

HR-8TM

Compact Type

NEW

HR-100TM

NEW

HR-150TM

Main Functions & Printing Sample

Cost, Selling Price and Margin Calculations

For Shopkeepers & Traders

Perform the operations shown to the right to calculate cost, selling price, and margin.

Exchange Functions

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

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

Cost

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

1. AC → 0
2. 150 SELL → 150.
3. 30 MAR → 105.
4. MAR → 45.

COST 105.

Selling Price

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

1. AC → 0
2. 120 COST → 120.
3. 40 MAR → 200.
4. MAR → 80.

SELL 200.

Margin

What is the margin on an item that costs $1000 and sells for $2,000?

1. AC → 0.
2. 1 (00) 0 COST → 1'000.
3. 2 (00) 0 SELL → MAR % 50.

*Print sample: HR-8TM

Desk-top Type

FR-2650T

FR-2650DT

GY (Gray) WE (White)

DR-120LB

Model	Display	Digits	Simple algebraic logic	Adding machine	Sub-total/ Total	GT	Inde-pendent memory	Cost/ Sell/ Margin	%	Profit margin %	MU/ MD	+/-	▶	3-digit comma markers	2-colour printing	Tax calcu-lation	Exchange calcu-lation	Item counter	5/4	Cut	Up	Decimal selector	ADD mode	Power supply: Battery	Power supply: AC adaptor	Ink-roll/ Ink ribbon	Paper width (mm)	Dimensions H×W×D (mm)	Approximate weight	Others
HR-8TM	LCD	12	●	—	—	—	●	●	●	●	—	—	—	●	—	●	●	—	●	—	—	0,2	—	AA×4	AD-A60024	IR-40	58	41.1×99×196	340g	Function command signs, Auto power off function
HR-100TM	LCD	12	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	—	0,2,3	●	AA×4	AD-A60024	R-40T	58	67×165.5×285	520g	Average calculation
HR-150TM	LCD	12	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	—	—	0,2,3	●	AA×4	AD-A60024	R-40T	58	67.4×196×317	700g	Average calculation
FR-2650T	Digitron	12	—	●	●	●	●	—	●	—	—	—	—	●	●	●	—	●	●	●	—	4,3,2,0	●	—	AC only	R-40T	58	70×206×335	1.1kg	—
FR-2650DT	Digitron	12	—	●	●	●	●	—	●	—	●	●	●	●	●	●	—	●	●	●	—	4,3,2,0	●	—	AC only	R-40T	58	88×213×343	1.3kg	—
DR-120LB	Digitron	12	—	●	●	●	●	—	●	—	●	—	●	●	●	—	—	●	●	●	●	0–6	●	—	AC only	RB-02	58	75×212×358	1.5kg	—

Desk-top Type

DR-140L

Heavy-duty Type

DR-210HT

2-colour Display

DR-220HD

DR-240HT

Huge Display

DR-270HT

DR-1212LA

Thermal Printer

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

DR-T120

DR-T140

DR-T220

Model	Display	Digits	Adding machine	Sub-total/ Total	GT	Inde-pendent memory	%	MU/ MD	+/-	▶	3-digit comma markers	2-colour printing	H/M/S	Tax calcu-lation	Exchange calcu-lation	Item counter	5/4	Cut	Up	Decimal selector	ADD mode	AC only	Ink ribbon	Paper width (mm)	Dimensions H×W×D (mm)	Approximate weight (kg)	Others
DR-140L	Digitron	14	●	●	●	●	●	●	—	●	●	●	—	—	—	●	●	●	●	0–6	●	●	RB-02	58	75×212×358	1.5	000
DR-210HT	Digitron	12	●	●	●	●	●	●	—	●	●	●	—	●	—	●	●	●	●	0–6	●	●	RB-02	58	85×217×329	1.8	—
DR-220HD	Digitron	12	●	●	●	●	●	●	—	●	●	●	—	●	●	—	●	●	●	0–6	●	●	RB-02	58	85×217×329	1.92	2-colour display
DR-240HT	Digitron	14	●	●	●	●	●	●	—	●	●	●	—	●	—	●	●	●	●	0–6	●	●	RB-02	58	85×217×329	1.7	000
DR-270HT	Digitron	12	●	●	●	●	●	●	—	●	●	●	—	●	—	●	●	●	●	0–6	●	●	RB-02	58	85×217×329	1.9	—
DR-1212LA	Digitron	12	●	●	●	●	●	●	●	●	●	●	●	—	—	●	●	●	●	0–6	●	●	RB-02	58	81×230×381	1.7	000, Average

Model	Digits	Independent memory	Date/ time display	%	Constant calculation	Total and grand total	Repeat addition, subtraction, ADD mode	Item counter	000 key	00 key	3-digit separator display	3-digit separator printing	Auto power off	Cut off / Round off	Paper width (mm)	Print speed (lines/s)	Per character print size (mm)	Variable print font	Memory print	Calculation check	Power Supply	Dimensions H × W × D (mm) Weight (kg) (excluding battery)
DR-T120	12	●	●	●	●	●	●	●	00	●	●	No (30-minute auto return to timekeeping)		●	58	8	Font - B	—	—	—	AC only (built-in backup battery)	91×340×213, 1.7
DR-T140	14	●	●	●	●	●	●	●	000	●	●			●	58	8	Font - B	—	—	—		91×340×213, 1.7
DR-T220	12	●	●	●	●	●	●	●	00	●	●			●	58	8	Font - B, A(2.832), C(3.499)	●	●	●		91×340×213, 1.7

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DIGITAL DIARY

Packed with a host of powerful data management features.

Digital Diary with PC-link

SF-7990 Supplies extremely limited

SF-6990 Supplies extremely limited

SF-4990 Supplies extremely limited

Main Functions (SF-7990/6990/4990)

- Telephone Directory (2 Files)
- Schedule Keeper
- Memo
- To Do
- Conversion Function (Currency, Metric)
- Clock / World time
- Expense Function
- Anniversary
- Multi-lingual Messages (English, Spanish, French, German, Italian, Portuguese)

Digital Diary

SF-3990

950 Telephone Directory records!

SF-2500

Digital Diary Specifications

Model	SF-7990	SF-6990	SF-4990	SF-3990	SF-2500
Memory	1MB	512KB	256KB	128KB	32KB
Display	17 × 6	17 × 6	17 × 6	12 + 12 × 2	12 + 12 × 2
Backlight	●	●	●	—	—
Data communications with a PC	●	●	Option	—	—
Telephone directory (URL/e-mail address)	●	●	●	●	●
Calendar	●	●	●	—	—
Schedule	●	●	●	●	●
Expense	●	●	●	—	—
Anniversary	●	●	●	●	●
Conversion (currency/metric)	●	●	●	●	●
Memo	●	●	●	●	●
To Do	●	●	●	●	—
Clock	●	●	●	●	●
World time	●	●	●	●	●
Alarm	●	●	●	●	●
Calculator	10-digit	10-digit	10-digit	10-digit	12-digit
Secret	●	●	●	●	●
Multi-lingual messages (6 languages for message displays)	●	●	●	●	—
Data exchange between two digital diary units (optionally available SB-63 cable)	●	●	●	—	—
Power supply	CR2032 × 2	CR2032 × 2	CR2032 × 2	CR2032 × 2	CR2032 × 2
Approximate battery life	1 year *1	1 year *1	1 year *1	2 years *2	1 year *2
Dimensions H × W × D (mm)	Ⓒ 14.7 × 145 × 91 Ⓓ 11.1 × 145 × 178	Ⓒ 14.7 × 145 × 91 Ⓓ 11.1 × 145 × 178	Ⓒ 14.7 × 145 × 91 Ⓓ 11.1 × 145 × 178	Ⓒ 13.9 × 145 × 91 Ⓓ 10.3 × 145 × 178	Ⓒ 14.7 × 136.5 × 83.5 Ⓓ 10.8 × 136.5 × 162.5
Approximate weight (g)	130	130	130	120	110

*1 Unit turned on one hour each day (5 minutes operation, 55 minutes no-operation), with two backlight operations, one Daily Alarm operation per day and Hourly Time Signal turned on.
*2 Unit turned on one hour each day Ⓒ Folded Ⓓ Unfolded

Personal Computer Link for Windows®

The easiest way to exchange data with your CASIO Digital Diary!

- Uploading of data to a computer from a Digital Diary for hard disk or diskette storage
- Input and editing of data on a computer for downloading to a Digital Diary

Data communication package all in one!

FA-129

CD-ROM Cable

Model Supported

SF-4990/SF-6990/SF-7990

Minimum System Requirements

Operating System	RAM	Processor
Windows® XP Home Edition/ Professional	64MB	Pentium 233MHz
Windows® Me	32MB	Pentium 150MHz
Windows® 2000 Professional	64MB	Pentium 150MHz
Windows® 98/98 Second Edition	24MB	Pentium 150MHz
Windows® 95	16MB	Pentium 75MHz
Windows® NT Workstation 4.0 (Service Pack 3 or later)	32MB	Pentium 150MHz

LABEL PRINTERS

The CASIO EZ-LABEL PRINTER has something for just about every type of office or household labeling needs.

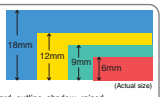
EZ-Label Printer

KL-780

Introducing a new compact & handy label printer...
A useful tool for the home or office.

- Supports label tape sizes: 18mm/12mm/9mm/6mm
- 12mm printer head
- Big easy-to-read 10-digit × 2-line display
- Prints up to 3 lines on a single label
- 95 characters memory
- Characters for 14 languages
- Barcode printing

- **Supports label tape four sizes (18mm/12mm/9mm/6mm)**
- **24 character sizes**
- **3 text effects** Shading, underline, box
- **4 character styles** Standard, outline, shadow, raised
- **Barcode printing** Print barcodes using EAN-8 or EAN-13 format
- **12mm printer head** The 12mm printer head ensures that large font sizes are crisp and clear.
- **Prints up to 3 lines on a single label** Up to 3 lines of text makes your labels more useful and informative.



JOHN ANDERSON
Sales Division
CASIO COMPUTER CO.,LTD.

- **Characters for 14 languages** Support for a wide range of alphabet-based text input and printing.

KL-60SR

KL-60

Create your own original labels anytime, anywhere!

- Supports label tape sizes: 12mm/9mm/6mm
- Prints up to 2 lines on a single label
- Characters for 14 languages
- 6 character sizes
- 3 text effects

- **Prints up to 2 lines** Up to 2 lines of text makes your labels more useful and informative.
- **Supports printing in 14 languages** Fonts are included for printing in: English, German, French, Italian, Spanish, Dutch, Finnish, Portuguese, Swedish, Danish, Norwegian, Polish, Hungarian, Czech
- **6 character sizes**
- **3 text effects** Text effects help to make more interesting and attractive labels. (shading, underline, box)
- **A choice of 3 different tape widths** Select from among 3 different tape widths: 6mm, 9mm, 12mm.

KL-170

The portable, easy-to-use Chinese label printer

- Supports label tape sizes: 18mm/12mm/9mm/6mm
- Prints up to 2 lines on a single label
- Character styles: Normal, outline
- Character effects: Box

- **Five Chinese input methods** Beijing Pin-yin, Canton Pin-yin, Zhu-yin, Chang-ji, Simplified Chang-ji
- **Ming Chao and five English fonts built in** 明體, Ming Chao, Logo style, Roman, Sans-serif, Stencil
- **6 character sizes**

美 美 美 美 美 美

- **Cute illustrations of the 12 signs of the zodiac built in**

Model	Keyboard	Display		Printing			Tape	Memory	Character		Printing		Language support**	Power supply	Approximate battery life***	Auto power off	Dimensions H × W × D (mm)	Approximate weight (g)***
	Layout	Display	Display size	Resolution (dpi)	Speed (mm/sec.)	Max. width (mm)	No. of lines	Width (mm)	Text (character)	Fonts	Effects	Mirror	Direction						
KL-780	QWERTY	(5 × 7 dots) × 10 digits*	10 × 2	200	6.58	12	3	6, 9, 12, 18	95	Sans-serif	Shading, underline, box	●	Horizontal	14	AA × 6	4 tape cartridges (LR6/AM3)†	●	51.5 × 180 × 217	470
KL-60SR KL-60	QWERTY	(5 × 8 dots) × 4 digits*	4 × 1	160	11.6	5	2	6, 9, 12	63	Sans-serif	Shading, underline, box	●	Horizontal	14	AA × 6	2 tape cartridges (LR6/AM3)†	●	51.5 × 168 × 114	300
KL-170	QWERTY	(16 × 15 dots) × 4 digits*	4 × 1	200	6.76	7.5	2	6, 9, 12, 18	126	Sans-serif, Roman, Stencil, Logo style, 明體, Ming Chao	Box	●	Horizontal Vertical	2	AA × 6	2 tape cartridges	●	53 × 178 × 111	370

* Including the dots of the bottom part of the display used for displaying the cursor. ** Language for input: English / Spanish / French / Portuguese / Czech / Polish / Hungarian / German / Italian / Dutch / Finnish / Swedish / Danish / Norwegian (KL-170: Chinese & English)
*** Continuous printing **** Not including batteries

Label Printer Options

Basic Colour Tape (8m)

BLACK on WHITE	XR-24WE1 (24mm) XR-18WE1 (18mm) XR-12WE1 (12mm)	XR-9WE1 (9mm) XR-6WE1 (6mm)	BLACK on CLEAR	XR-24X1 (24mm) XR-18X1 (18mm) XR-12X1 (12mm)	XR-9X1 (9mm) XR-6X1 (6mm)
BLACK on YELLOW	XR-24YW1 (24mm) XR-18YW1 (18mm) XR-12YW1 (12mm)	XR-9YW1 (9mm) XR-6YW1 (6mm)	BLACK on BLUE	XR-24BU1 (24mm) XR-18BU1 (18mm)	XR-12BU1 (12mm) XR-9BU1 (9mm)
BLACK on GOLD	XR-18GD1 (18mm) XR-12GD1 (12mm)	XR-9GD1 (9mm)	BLACK on SILVER	XR-18SR1 (18mm) XR-12SR1 (12mm)	XR-9SR1 (9mm)
BLACK on RED	XR-24RD1 (24mm) XR-18RD1 (18mm) XR-12RD1 (12mm)	XR-9RD1 (9mm) XR-6RD1 (6mm)	BLACK on GREEN	XR-24GN1 (24mm) XR-18GN1 (18mm) XR-12GN1 (12mm)	XR-9GN1 (9mm) XR-6GN1 (6mm)

Basic Colour Tape (Colour letter・8m)

RED on WHITE	XR-18WER1 (18mm) XR-12WER1 (12mm)	XR-9WER1 (9mm)	BLUE on WHITE	XR-18WEB1 (18mm) XR-12WEB1 (12mm)	XR-9WEB1 (9mm)

Iron-on Transfer Tape (5m)

BLACK INK	XR-118 BK1 (18mm)

Printing samples are smaller than actual size.

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OTHER PRODUCT INFORMATION

PACKING AND MANUAL LISTS

MODEL NAME	PACKING LIST: QTY/CTN	GW kg	LENGTH	WIDTH	HEIGHT	M3	MANUAL LIST: English	Spanish	French	German	Italian	Dutch	Swedish	Portuguese	Turkish	Russian	Polish	Ukrainian/RUS
ALGEBRA FX 2.0 PLUS	20	21.20	630	460	210	0.061	●	●	—	—	—	—	—	—	—	—	—	—
AX-12V	40	9.40	475	375	247	0.044	●	●	●	●	●	—	●	—	—	—	—	—
AX-120TV	40	10.80	480	363	250	0.044	●	●	●	●	●	—	●	●	—	—	—	—
AX-12BV	40	10.20	478	368	247	0.043	●	●	●	●	●	—	●	—	—	—	—	—
CFX-9850GC PLUS	20	19.24	520	365	340	0.061	●	●	—	—	—	—	—	—	—	—	—	—
ClassPad 300PLUS	20	16.50	521	338	277	0.049	●	●	—	—	—	—	●	—	—	—	—	—
D-20L/40L/60L	40	12.00	650	210	360	0.049	●	●	●	●	●	—	●	—	—	—	—	—
D-120TV	40	11.00	560	410	240	0.054	●	●	●	●	●	—	●	—	—	—	—	—
DF-120TV	40	12.50	540	430	250	0.058	●	●	●	●	●	—	●	—	—	—	—	—
DF-320TM	40	13.87	743	393	305	0.089	●	●	●	●	●	—	●	—	—	—	—	—
DJ-20T	40	12.30	553	433	238	0.057	●	●	—	—	—	—	●	—	●	—	●	—
DJ-120T	40	14.80	618	435	265	0.071	●	●	●	●	●	—	●	—	●	—	●	—
DJ-220	40	17.46	755	455	260	0.089	●	●	●	●	●	—	●	—	—	—	—	—
DJ-240	40	17.46	750	460	270	0.093	●	●	●	●	●	—	●	—	—	—	—	—
DM-120BT	40	15.00	670	390	280	0.073	●	●	●	●	●	—	●	—	—	—	—	—
DM-120BTEV	40	16.00	670	390	280	0.073	●	●	●	●	●	—	●	—	—	—	—	—
DM-140BTV	40	16.00	670	390	280	0.073	●	●	●	●	●	—	●	—	—	—	—	—
DM-160BTV	40	16.00	670	390	280	0.073	●	●	●	●	●	—	●	—	—	—	—	—
DR-12BLB GY	4	8.56	515	305	415	0.065	●	●	—	—	—	—	●	—	—	—	—	—
DR-12BLB WE	4	7.85	515	305	415	0.065	●	—	●	—	—	—	●	—	—	—	—	—
DR-140L	4	9.60	480	285	415	0.057	●	●	—	—	—	—	●	—	—	—	—	—
DR-210HT	4	10.92	510	290	450	0.067	●	●	—	—	—	—	●	—	—	—	—	—
DR-220HD	4	9.94	500	280	445	0.062	●	●	—	—	—	—	●	—	—	—	—	—
DR-240HT	4	10.68	500	290	445	0.065	●	●	—	—	—	—	●	—	—	—	—	—
DR-270HT	4	11.55	495	285	435	0.061	●	●	—	—	—	—	●	—	—	—	—	—
DR-1231LA	4	9.30	450	290	460	0.060	●	●	—	—	—	—	●	—	—	—	—	—
DR-T120/T140	4	11.00	590	280	460	0.076	●	●	—	—	—	—	●	—	—	—	—	—
DR-T220	4	11.00	590	280	450	0.074	●	●	—	—	—	—	●	—	—	—	—	—
DS-1TV	40	21.58	710	710	270	0.136	●	●	●	●	●	—	●	—	—	—	—	—
DS-2TV/3V	40	21.61	710	710	260	0.131	●	●	—	—	—	—	●	—	—	—	—	—
DS-10TV/20TV	40	17.90	651	486	273	0.086	●	●	●	●	●	—	●	—	—	—	—	—
DS-12BTV	20	10.00	525	418	267	0.059	●	●	●	●	●	—	●	—	●	—	●	—
DW-120TV	40	13.50	548	425	252	0.059	●	●	●	●	●	—	●	—	—	—	—	—
DX-12V	40	10.90	548	378	247	0.051	●	●	●	●	●	—	●	—	—	—	—	—
DX-120TV	40	12.30	548	385	252	0.053	●	●	●	●	●	—	●	—	—	—	—	—
DX-120V	40	12.00	548	425	247	0.058	●	●	●	●	●	—	●	—	—	—	—	—
FA-123USB	40	9.50	357	635	272	0.062	—	—	—	—	—	—	—	—	—	—	—	—
FA-129	40	10.50	440	710	170	0.053	●	●	●	●	—	—	—	—	—	—	—	—
FA-CP300A/B Ver 3.0	20	2.30	286	164	210	0.010	●	●	—	—	—	—	—	—	—	—	—	—
FC-100V	20	8.80	390	295	225	0.026	●	—	—	—	—	—	—	—	—	—	—	—
FC-200V	20	7.50	384	241	231	0.021	●	●	—	—	—	—	—	—	—	—	—	—
FR-265GOT	4	8.50	429	276	428	0.051	●	●	—	—	—	—	●	—	—	—	—	—
FR-265GT	4	7.00	387	260	393	0.040	●	●	—	—	—	—	●	—	—	—	—	—
fx-50F PLUS	40	10.30	467	302	232	0.033	●	●	—	—	—	—	—	—	—	—	—	—
fx-65	40	10.00	420	360	190	0.029	●	●	●	●	●	—	●	—	—	—	—	—
fx-82ES	20	7.50	397	308	231	0.028	●	●	●	●	●	—	●	—	—	—	—	—
fx-82MS	40	12.00	440	440	225	0.043	●	●	●	●	●	—	●	—	—	—	—	—
fx-82MS BU	40	8.00	590	510	190	0.057	●	—	—	—	—	—	—	—	—	—	—	—
fx-85ES	20	7.45	397	308	231	0.028	●	●	●	●	●	—	●	—	—	—	—	—
fx-85MS	40	12.04	435	375	230	0.038	●	●	●	●	●	—	●	—	—	—	—	—
fx-95MS	40	13.82	460	430	230	0.045	●	●	●	●	●	—	●	—	—	—	—	—
fx-100MS	40	16.40	515	435	230	0.052	●	●	●	●	●	—	●	—	—	—	—	—
fx-115MS	40	15.15	475	430	230	0.047	●	●	●	●	●	—	●	—	—	—	—	—
fx-350ES	20	7.68	397	308	231	0.029	●	●	●	●	●	—	●	—	—	—	—	—
fx-350MS	40	11.79	440	375	225	0.037	●	●	●	●	●	—	●	—	—	—	—	—
fx-500ES	20	7.08	397	308	231	0.028	●	●	●	●	●	—	●	—	—	—	—	●
fx-570ES	20	8.48	397	342	231	0.031	●	●	●	●	●	—	●	—	—	—	—	●
fx-570MS	40	16.06	510	430	230	0.050	●	●	●	●	●	—	●	—	—	—	—	—
fx-820MS	40	14.00	430	430	250	0.046	●	●	●	●	●	—	●	—	—	—	—	—
fx-901	40	10.00	450	350	200	0.032	●	●	●	●	●	—	●	—	—	—	—	—
fx-991ES	20	8.29	390	342	231	0.031	●	●	●	●	●	—	●	—	—	—	—	—
fx-991MS	40	16.37	515	430	230	0.051	●	●	●	●	●	—	●	—	—	—	—	—
fx-992s	40	9.21	355	350	195	0.024	●	●	●	●	●	—	●	—	—	—	—	—
fx-3650P	40	17.53	515	470	250	0.061	●	●	—	—	—	—	●	—	—	—	—	—
fx-3950P	40	17.51	510	470	250	0.060	●	●	—	—	—	—	●	—	—	—	—	—
fx-4500PA	20	11.00	480	300	240	0.035	●	●	—	—	—	—	●	—	—	—	—	—
fx-4800P	20	9.01	405	300	225	0.027	●	●	●	●	●	—	●	—	—	—	—	—
fx-5500LA	20	9.70	310	410	240	0.031	●	—	●	—	—	—	—	—	—	—	—	—
fx-5800P	20	12.00	479	286	247	0.034	●	●	—	—	—	—	●	—	—	—	—	—
fx-7400G PLUS	20	11.63	475	315	245	0.037	●	●	—	—	—	—	—	—	—	—	—	—
fx-9750G PLUS	20	19.31	530	340	350	0.063	●	●	●	●	●	—	●	—	—	—	—	—
fx-9860G	20	15.40	499	330	265	0.043	●	●	●	●	●	—	●	—	—	—	—	—
fx-9860G Manager PLUS	20	2.30	286	164	210	0.010	●	●	—	—	—	—	—	—	—	—	—	—
fx-9860G SD	20	15.56	499	330	260	0.043	●	●	●	●	●	—	●	—	—	—	—	—
GX-12V/14V	40	14.90	678	385	282	0.074	●	●	●	●	●	—	●	—	—	—	—	—
GX-16V	40	14.80	678	385	282	0.074	●	●	●	●	●	—	●	—	—	—	—	—
GX-120V	40	16.10	678	385	282	0.074	●	●	●	●	●	—	●	—	—	—	—	—
HL-4	100	4.50	340	290	160	0.016	●	●	●	●	●	—	●	—	—	—	—	—
HL-10BLB	100	10.00	460	420	190	0.037	●	●	●	●	●	—	●	—	—	—	—	—
HL-122TV	40	8.10	358	332	212	0.025	●	●	●	●	●	—	●	—	●	—	—	—
HL-815L BK/WE	100	9.60	450	420	190	0.036	●	●	●	●	●	—	●	—	—	—	—	—
HL-820LV BK/WE	100	6.50	386	293	175	0.020	●	●	●	●	●	—	●	—	—	—	—	—
HL-820VA	100	7.40	411	315	177	0.023	●	●	●	●	●	—	●	—	—	—	—	—
HR-8TM BK/GY	10	5.70	359	285	288	0.025	●	●	●	●	●	—	●	—	●	—	●	—
HR-100TM	10	10.40	546	462	345	0.087	●	●	●	●	●	—	●	—	●	—	●	—
HR-150TM	4	5.70	488	285	385	0.050	●	●	●	●	●	—	●	—	●	—	●	—
HS-8LV BK/WE	100	7.40	411	315	177	0.023	●	●	●	●	●	—	●	—	—	—	—	—

MODEL NAME	PACKING LIST: QTY/CTN	GW kg	LENGTH	WIDTH	HEIGHT	M3	MANUAL LIST: English	Spanish	French	German	Italian	Dutch	Swedish	Portuguese	Turkish	Russian	Polish	Ukrainian/RUS
HS-8VA	100	7.40	411	315	177	0.023	●	●	●	●	●	—	●	—	—	—	—	—
J-120TV	40	9.00	470	380	240	0.043	●	●	●	●	●	—	●	—	—	—	—	—
JF-120TV	40	10.00	470	370	240	0.042	●	●	●	●	●	—	●	—	—	—	—	—
JF-200TV BK/BU/RD	40	11.50	515	395	308	0.062	●	●	●	●	●	—	●	—	—	—	—	—
JS-10TV/20TV	40	13.06	560	460	270	0.070	●	●	●	●	●	—	●	—	—	—	—	—
JS-40V	40	13.18	560	465	265	0.069	●	●	●	●	●	—	●	—	—	—	—	—
JS-116TV	40	12.82	548	445	255	0.062	●	●	●	●	●	—	●	—	—	—	—	—
JS-120TV	40	12.81	548	445	255	0.062	●	●	●	●	●	—	●	—	—	—	—	—
JS-140V	40	12.85	548	445	255	0.062	●	●	●	●	●	—	●	—	—	—	—	—
JW-120TV	40	11.90	480	360	250	0.047	●	●	●	●	●	—	●	—	—	—	—	—
JZ-12W	40	19.34	718	395	343	0.097	●	●	●	●	●	—	●	—	—	—	—	—
KL-60/60SR	5	2.92	340	250	270	0.023	●	●	—	—	—	—	—	—	—	—	—	—
KL-170	10	5.00	390	320	230	0.029	—	—	—	—	●	—	—	—	—	—	—	—
KL-780	5	4.69	390	315	245	0.030	●	●	—	—	—	—	—	—	—	—	—	—
LC-160LV BK/WE	100	5.05	361	286	155	0.017	●	●	●	●	●	●	●	●	●	●	●	●
LC-401LV	100	9.40	446	315	192	0.027	●	●	●	●	●	●	●	●	●	●	●	●
LC-403TV	100	11.00	486	393	190	0.036	●	●	●	●	●	●	●	●	●	●	●	●
LC-160BTV	100	11.00	486	393	190	0.036	●	●	●	●	●	●	●	●	●	●	●	●
MC-100	100	9.00	440	380	180	0.030	●	●	—	—	—	—	●	—	—	—	—	—
MJ-100T/120T	40	10.10	535	375	218	0.044	●	●	—	●	●	●	●	●	—	●	—	●
MS-5VC BU/GN/PK	100	12.40	736	490	242	0.087	●	●	●	●	●	●	●	●	●	●	●	●
MS-7TV/7BT	100	17.00	630	590	200	0.074	●	●	●	●	●	●	●	●	●	●	●	●
MS-8TV	100	16.30	635	586	217	0.081	●	●	●	●	●	●	●	●	●	●	●	●
MS-10VC BU/GN/GE/RD	100	18.60	844	556	272	0.128	●	●	●	●	●	●	●	●	●	●	●	●
MS-10TV/20TV	100	16.00	630	590	210	0.078	●	●	●	●	●	●	●	●	●	●	●	●
MS-50TV	100	18.00	650	580	220	0.083	●	●	●	●	●	●	●	●	●	●	●	●
MS-100TV	100	15.00	650	590	210	0.081	●	●	●	●	●	●	●	●	●	●	●	●
MS-120TV	100	14.00	650	590	210	0.081	●	●	●	●	●	●	●	●	●	●	●	●
MS-270T	100	17.50	630	590	200	0.074	●	●	●	●	●	●	●	●	●	●	●	●
MS-310TM	40	8.70	703	348	275	0.067	●	●	●	●	●	●	●	●	●	●	●	●
MS-47LB	100	18.00	660	620	200	0.082	●	●	●	●	●	●	●	●	●	●	●	●
MX-12V	100	15.40	635	586	217	0.081	●	●	●	●	●	●	●	●	●	●	●	●
MX-120V	100	17.30	613	586	217	0.078	●	●	●	●	●	●	●	●	●	●	●	●
MW-5V BK/WE	100	12.10	553	496	188	0.052	●	●	●	●	●	●	●	●	●	●	●	●
MW-8V BK/WE	100	17.50	634	586	215	0.080	●	●	●	●	●	●	●	●	●	●	●	●
NS-10T/20T	100	14.50	510	450	220	0.050	●	●	●	●	●	●	●	●	●	●	●	●
NS-310TM	100	19.00	850	450	270	0.103	●	●	●	●	●	●	●	●	●	●	●	●
SF-2500	40	9.62	428	363	215	0.033	●	●	●	●	●	●	●	●	●	●	●	●
SF-3990 GY	40	10.19	730	390	150	0.043	●	●	●	●	●	●	●	●	—	●	—	—
SF-4990	40	24.00	955	545	265	0.090	●	●	●	●	●	●	●	●	●	●	●	●
SF-6990	20	15.75	620	440	210	0.057	●	●	●	●	●	●	●	●	●	●	●	●
SF-7990	20	15.82	620	435	215	0.058	●	●	●	●	●	●	●	●	—	●	—	—
SL-100L	100	7.50	380	360	150	0.021	●	●	●	●	●	●	●	●	●	●	●	●
SL-100VC BU/OE	100	10.60	734	311	239	0.055	●	●	●	●	●	●	●	●	●	●	●	●
SL-290TE	100	10.10	510	400	180	0.037	●	●	●	●	●	●	●	●	—	●	—	—
SL-210TE	100	11.90	510	395	190	0.038	●	●	●	●	●	●	●	●	●	●	●	●
SL-220TE	100	12.10	510	400	195	0.040	●	●	●	●	●	●	●	●	●	●	●	●
SL-240LB	100	10.80	810	365	125	0.037	●	●	●	●	●	●	●	●	●	●	●	●
SL-300LV	100	9.82	486	378	190	0.035	●	●	●	●	●	●	●	●	●	●	●	●
SL-300TV	100	10.20	486	393	190	0.036	●	●	●	●	●	●	●	●	●	●	●	●
SL-315TV/320TV	100	10.74	486	393	190	0.036	●	●	●	●	●	●	●	●	●	●	●	●
SL-340VA	100	10.20	486	393	190	0.036	●	●	●	●	●	●	●	●	●	●	●	●
SL-450L	100	8.50	460	340	170	0.027	●	●	●	●	●	●	●	●	—	●	—	—
SL-760LE BK	100	3.15	430	250	150	0.016	●	●	●	●	●	●	●	●	●	●	●	●
SL-760LE GDB	100	3.25	430	240	140	0.014	●	●	●	●	●	●	●	●	●	●	●	●
SL-787TV BK/GD	100	9.90	616	544	134	0.045	●	●	●	●	●	●	●	●	●	●	●	●
SL-797TV BK/GD	100	8.80	611	318	177	0.034	●	●	●	●	●	●	●	●	●	●	●	●
SL-910TM	100	11.50	730	370	230	0.062	●	●	●	●	●	●	●	●	●	●	●	●
SL-1000TV BK/BU/RD	100	13.20	736	438	242	0.078	●	●	●	●	●	●	●	●	●	●	●	●
SX-100	100	7.50	375	361	152	0.022	●	●	●	●	●	●	●	●	●	●	●	●
SX-220	100	11.10	508	350	191	0.034	●	●	●	●	●	●	●	●	●	●	●	●
SX-300/300P/320P	100	10.00	486	378	190	0.035	●	●	●	●	●	●	●	●	●	●	●	●
WD-220T	40	16.46	703	393	302	0.083	●	●	●	●	●	●	●	●	●	●	●	●
WM-200T	40	10.12	656	346	272	0.062	●	●	●	●	●	●	●	●	●	●	●	●
WM-220T	40	9.96	656	346	272	0.062	●	●	●	●	●	●	●	●	●	●	●	●
XR-6 GN/RD1/WE1/X1/YW1	100	3.80	590	270	130	0.021	—	—	—	—	—	—	—	—	—	—	—	—
XR-9 BU1/GD1/GN1/RD1/SR1/WE1/X1/YW1/WE81/WER1	100	4.50	600	270	140	0.023	—	—	—	—	—	—	—	—	—	—	—	—
XR-12 BU1/GD1/GN1/RD1/SR1/WE1/X1/YW1/WE81/WER1	100	5.40	600	270	140	0.023	—	—	—	—	—	—	—	—	—	—	—	—
XR-18 BU1/GD1/GN1/RD1/SR1/WE1/X1/YW1/WE81/WER1	100	6.90	600	380	140	0.032	—	—	—	—	—	—	—	—	—	—	—	—
XR-24 BU1/GN1/RD1/WE1/X1/YW1	100	8.30	600	390	140	0.033	—	—	—	—	—	—	—	—	—	—	—	—
XR-118 BK1	100	6.17	610	388	148	0.035	—	—	—	—	—	—	—	—	—	—	—	—

The above model names are listed in alphabetic order.
The contents of the above packing list and manual list are subject to change without notice.

SALES PROMOTION MATERIALS, NEWSPAPER/MAGAZINE ADVERTISEMENT AND ACTIVITIES

SALES PROMOTION MATERIALS

Display Tool Kit for Practical Calculators

- Display stand (200H × 580W × 400Dmm) × 1
- Function stickers × 1
- Poster × 5
- Catalogue × 1
- Panel × 1
- Banner × 1

Note: The calculator units themselves are not included in this kit.

Display Tool Kit for Scientific Calculators ES Series NEW

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

Note: The calculator units themselves are not included in this kit.

Unit Stand (PPSD7)

- Size: 76H × 66W × 95Dmm
- Weight: 25g

CASIO Logo Sticker

- Size: 210 × 297mm

NEWSPAPER/MAGAZINE ADVERTISEMENT

Scientific Calculator Artwork

MS Series

ES Series NEW

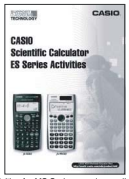
FC-200V/100V Artwork

3-line Display Calculator Artwork

Printing Calculator Artwork

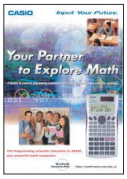
ACTIVITIES

Scientific Calculator
Activities for ES Series

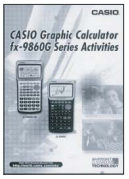


(Activities for MS Series are also available.)

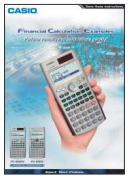
"Your Partner to Explore Math"
Activities for fx-3650P



Graphic Calculator
Activities for fx-9860G Series



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



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