

Office & School

ELECTRONIC CALCULATORS

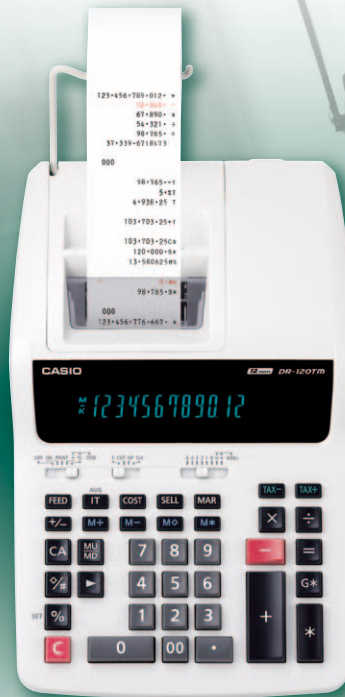
General Catalogue 2012-2013



SCIENTIFIC CALCULATORS



PRACTICAL CALCULATORS



PRINTING CALCULATORS



LABEL PRINTERS

Over a Half Century of Proven Reliability and Performance from More than One Billion Calculators

In 1957 CASIO created a sensation by introducing the Casio 14-A, the world's first all-electric compact calculator. More than a half century of continuous innovation since that time has resulted in a constant stream of hit products. A notable example is the Casio Mini, the world's first personal handheld calculator, which sold more than ten million units. As a result, in 2006 cumulative unit sales of CASIO calculators passed the one billion milestone. People the world over choose CASIO calculators, the global standard for high performance, ease of use, and durability.

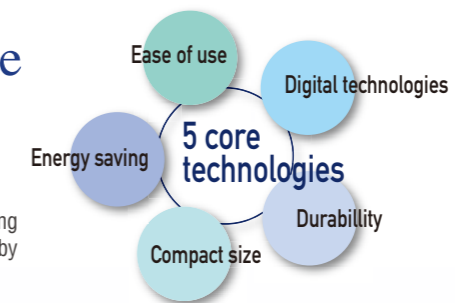
History of CASIO Calculators

For more than half a century, CASIO has created numerous world-first products. The wellspring of this remarkable innovation is CASIO's unique approach to developing and making products, an approach inspired by our commitment to "Creativity and Contribution." CASIO takes pride in contributing to society by creating new value and inspiring new culture. The history of CASIO calculators is a story of constant innovation to create something from nothing. CASIO always finds a way to go from "0" to "1."

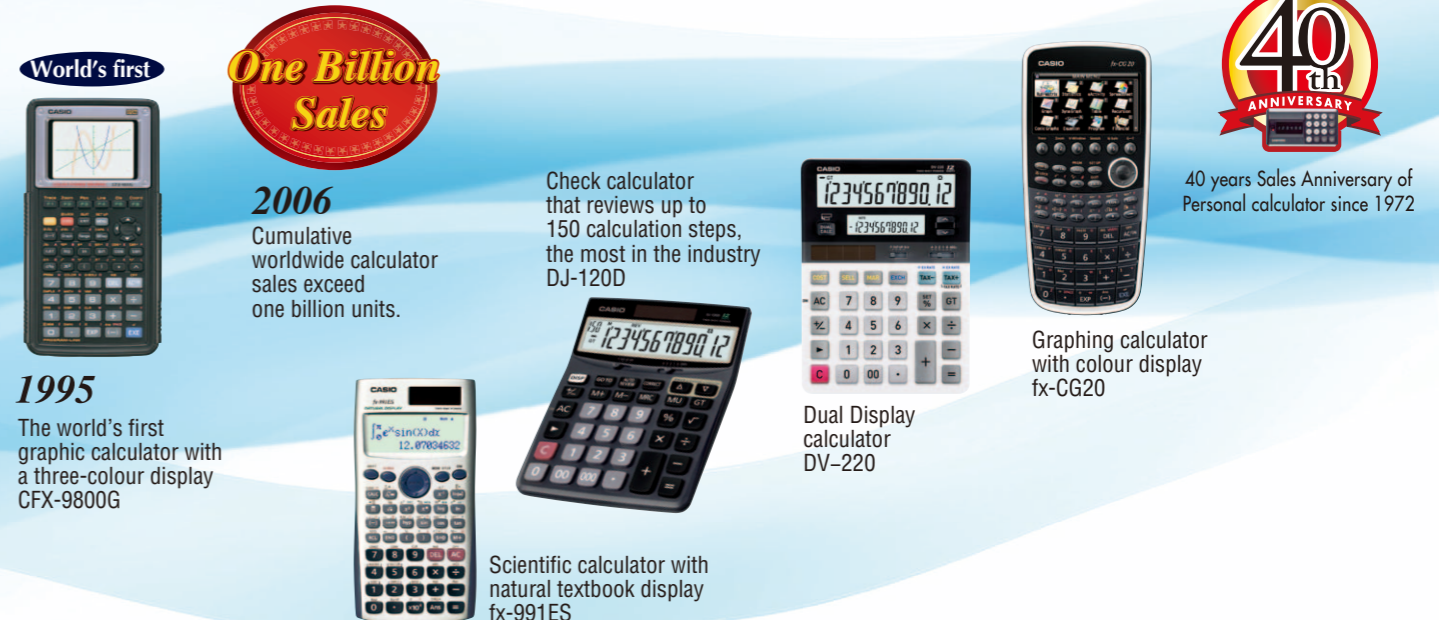


Technologies That Give Shape to Creative Development Ideas

CASIO continues its tradition of creating groundbreaking products by combining bold imagination unfettered by conventional thinking with leading-edge technologies.



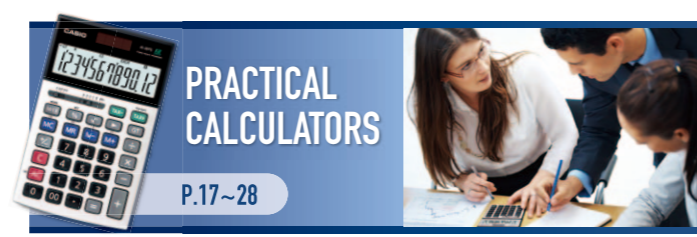
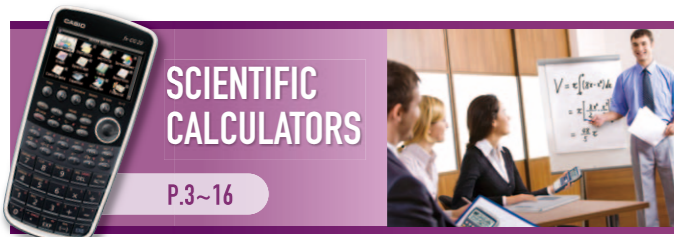
Your Best Answer **Reliable & Durable**



1955 > 1960 > 1970 > 1980 > 1990 > 2000 > 2010 > 2011 > 2012 >

CONTENTS

From the classroom to the office, CASIO has the calculator



that's just right for you.



MODEL INDEX *Red numbers indicate new models.*

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^(B) Blister pack only. ^(B) Blister pack available in addition to standard packaging.

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^(C) Clamshell packaging only. ^(C) Clamshell packaging available in addition to window box. ^(W) Window box only.

* Items without letter code are available with standard packaging only. 2

Functional Upgrades for Greater Convenience as an Education Tool

Greater Expandability

USB Direct Connection to CASIO Data Projector*

Projecting graphs and equations on the projector screen facilitates both learning and teaching.

*For information on supported models, refer to the following URL: <http://edu.casio.com>



Higher Calculation Speed

A High-speed Processor Provides 30% Higher Calculation Speed

The processor enables fast display of even 3D graphs and other graphic renderings.

Greater Usability

Simple Data Management Using the Mass Storage Function

Data transfer between a calculator and PC requires no special software and resembles use of a USB memory device. The Screen Receiver function makes possible screen captures and real-time display of calculator screens.



Improved Environmental Performance

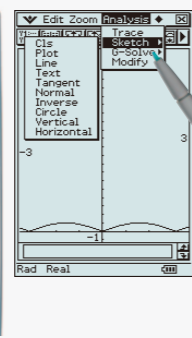
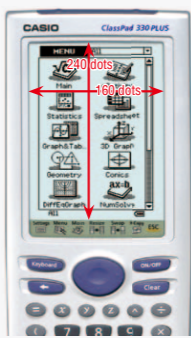
Official Support for Reusable Ni-MH Rechargeable Batteries

The use of rechargeable batteries reduces used battery disposal and helps reduce environmental impact.

User-friendly Interface

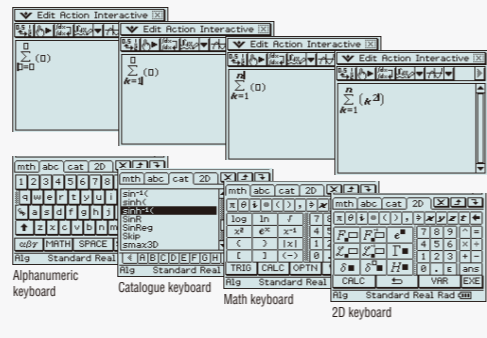
Pen-touch Operation

Intuitive stylus operation for entry of values and expressions, selection of menu commands, drag-and-drop copying of values and expressions, and much more. A large 160 x 240-dot LCD simplifies operation and displays more data per screen.



Natural Textbook Input and Output

Fractions, powers, and square roots, as well as high-level mathematical expressions such as \log , Σ , \int , d/dx , \lim , matrices, F (Fourier transforms), and L (Laplace transforms), can be entered and displayed just as they appear in your textbook. An on-screen soft keyboard helps to simplify entry of complex expressions.



- NEW**
- CAS & Graphics**
- 10+3 DIGITS**
- 515,000 bytes**
- ICON MENU**
- NATURAL TEXTBOOK**
- DOT MATRIX**
- List-based STAT**
- Multi-replay**
- 20 screens by 17 lines**
- Plastic Keys**

*Comes with snap-on hard case.

ClassPad 330 PLUS

Built-in Applications for Version 3.1

Advanced CAS (Computer Algebra System)

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

Differential Equation Graph Application

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

Financial Application

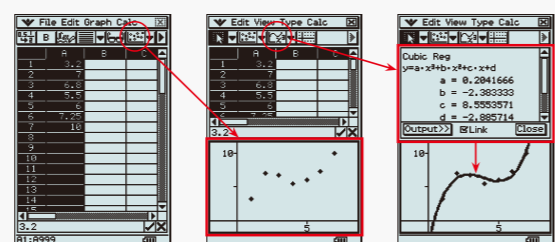
This ClassPad 330 PLUS application provides you with a total of 15 different financial calculations, including simple/compound interest, cash flow, amortization, depreciation, bond calculation, operating/financial leverage, and more.

E-ConEA200

E-ConEA200 provides total control over the optional EA-200 Data Analyzer. It makes it possible to measure changes in temperature, sound, or speed using the EA-200 without any troublesome settings or program input.

Spreadsheet Application

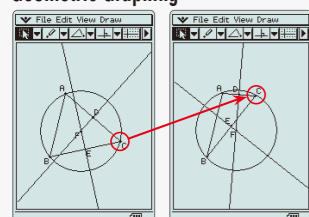
Collected data can be organized and tabulated for analysis after statistical graphing is complete. Spreadsheet data also can be used in table calculations. In addition, ClassPad 330 PLUS supports the following functions: search, sort, data import from and export to lists, matrices, and variables, Cellif,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



Geometry Application

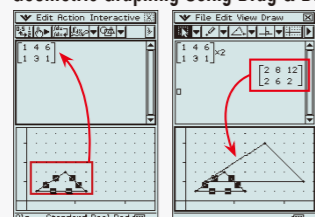
A collection of versatile Geometric Graphing Functions enables efficient drawing and analysis of geometric figures.

Geometric Graphing



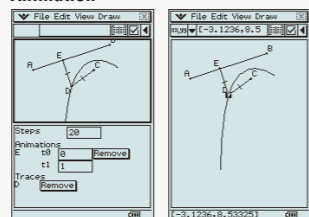
Students can learn the general theorems by drawing figures and can confirm that a theorem still holds true even when the form of the triangle is altered.

Geometric Graphing Using Drag & Drop



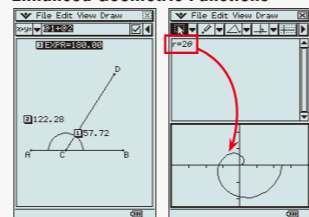
Dropping a geometric figure into the Main application window will produce the numerical data for the figure. Conversely, dropping numerical data into the Geometry window will produce the applicable figure.

Animation



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

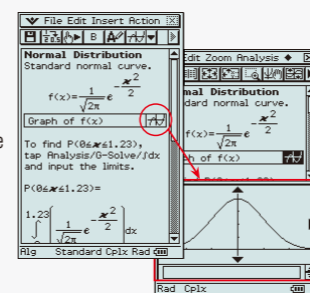
Enhanced Geometric Functions



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

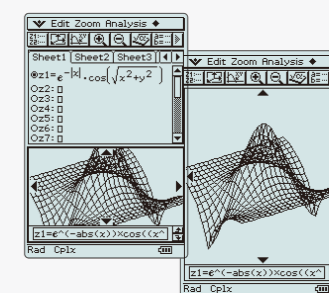
eActivity Application

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



3D Graph Application

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



ClassPad 330 PLUS Specifications

ALGEBRA

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

CALCULUS

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

STATISTICS

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

GEOMETRY

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

eACTIVITY APPLICATION

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

OTHER USEFUL FEATURES

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

HARDWARE

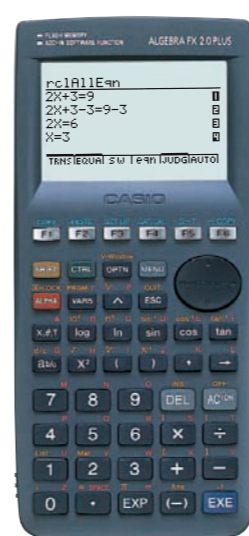
- Dimensions: 21.0 (H) x 84.0 (W) x 189.5 (D) mm • Approximate weight: 260 g
- Power supply: Four AAA-size alkaline batteries or four AAA-size nickel-metal hydride batteries
- Approximate battery life (hours): 140 (AAA-size alkaline batteries), 100 (AAA-size nickel-metal hydride batteries) assuming 5 minutes calculation and 55 minutes display per hour
- Display type: 160 x 240-dot LCD • Touch Panel (Pen-touch Operation)
- User-available RAM: 500 KB • Memory: 5.5 MB Flash ROM for eActivity, 6 MB USB Flash Drive
- Data communication (via USB and 3-pin cables) • USB cable for connecting with PC
- 3-pin cable for connecting with other ClassPad unit or EA-200

OPTIONS

- ClassPad Manager Version 3.0 FA-CP330A/B
- EA-200 Data Analyzer

Visit our website for more information about the ClassPad 330 PLUS:

<http://edu.casio.com>



ALGEBRA FX 2.0 PLUS

- Large display (128 x 64 dots)
- Algebra Applications (Computer Algebra System, Algebra, Tutor)
- Graphic functions and Graph solve functions
- Dynamic graph
- Dual graph (Graph and Table, Graph and Graph)
- Conic section graph • Complex functions
- List function and list-based statistics
- Statistic calculations and 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 communication (requires optional FA-124USB for connecting with PC)



*Comes with slide-on hard case.

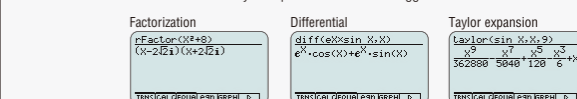
Main Functions

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.

The CAS is a CASIO original algebra system that was devised through the cooperation of CASIO engineers, Professor John Kenelly, and other math instructors. It directly incorporates advice and suggestions from math teachers.



Algebra

Easy equation manipulation by students

The Algebra application makes it possible for students to expand and simplify equations on their own as they derive solutions. After learning to solve problems using the Tutor application (see below), students can use the Algebra application to master the steps of solving algebra problems.

Step-by-step View

Easy-to-follow steps guide students to the solution.



Tutor

Like having your own personal tutor always on hand to guide you along the way!

The TUTOR application guides student to the final solution, much like a teacher does in the classroom. The TUTOR application has three modes.

- Auto • Manual • Verify

Graphic Models

With Natural-V.P.A.M. and backlit display.
The next-generation graphic scientific calculator.



fx-9860GII SD
• SD memory card not included

fx-9860GII
* Comes with slide-on hard case.

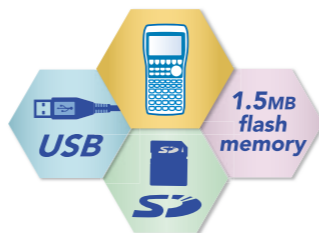
- over 2,900 fractions
- 10+2 DIGITS
- 62,000 bytes
- NATURAL V.P.A.M.
- DOT MATRIX
- List-based STAT
- Multi-replay
- 21 characters
- 8 lines
- SD CARD

*SD model only.



User-friendly Interface

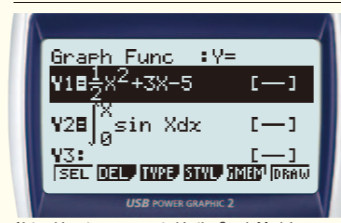
- Rectangular coordinate graphing, Polar coordinate graphing
- Integration graph • Parametric function graphing, Inequality graphing
- Trace, Zoom (box zoom, zoom in, zoom out, auto zoom)
- Table and Graph • Dual Graph (table and graph, graph and graph)
- Sketch (tangent line, normal line, inverse function)
- Solve (root, minimum, maximum, intersection, integration)
- Dynamic graph • Conic section graph
- Recursion graph • List-based one-variable and two-variable statistical analysis
- Statistical regression calculations • Statistical plot (scatter plot, xyLine, normal probability plot, histogram, box plot)
- Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression)
- Advanced statistical calculations: tests (Z-test, t-test, Chi-square test, F-test, ANOVA), intervals (Z-interval, t-interval), distributions
- Pie chart • Bar graph • Power functions (square root, cubic root, square, power, radical root)
- GCD/LCM • Coordinate conversion (Pol, Rec) • Combination/Permutation (nCr, nPr) • Factorial, Inverse, Random numbers, Fractions
- Logical operations • Matrix calculations • Complex number calculations • Base-n calculations/conversions
- List data calculations • Metric Conversion
- Natural format equation output • Calculation history • Spreadsheet and statistical plot
- Numeric equation solver, Simultaneous equations, Polynomial equations • Financial functions • Programming • Icon menu
- SD memory card slot (fx-9860GII SD only) • Data communication • User memory: 62,000 bytes, User storage memory: 1.5 M bytes



Natural textbook display!

CASIO's original "Natural Expression Input Display" and "Natural Expression Output Display" make it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in the textbook. The result is enhanced student comprehension and improved math class efficiency.

Natural Input

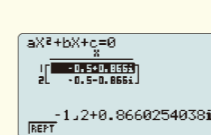


Natural Input now supported in the Graph Mode!

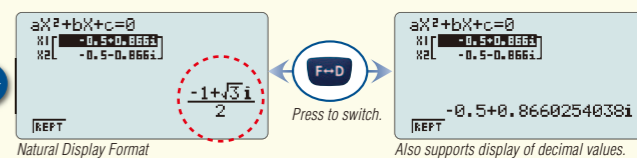
Natural Output

Polynomial equation result

Previous Models

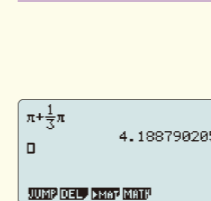


Natural Output Models

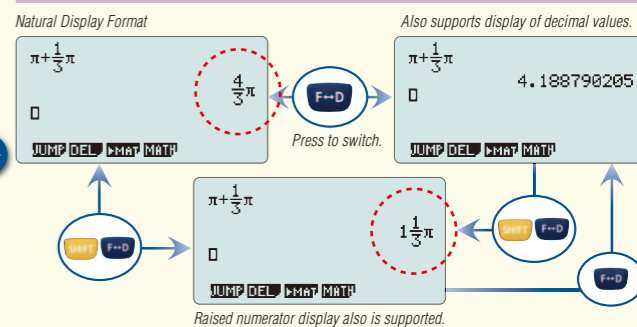


Result of expression with Pi symbol

Previous Models



Natural Output Models



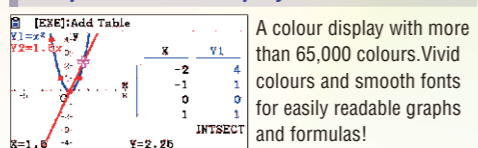
The innovative colour display dramatically increases math learning efficiency.

A next-generation colour model that carries on the tradition of innovation in CASIO graphic scientific calculators!



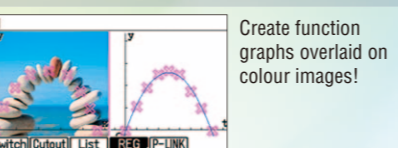
- NEW
- Graphics
- over 2,900 fractions
- 61,000 bytes
- NATURAL V.P.A.M.
- DOT MATRIX
- List-based STAT
- Multi-replay
- 21 characters
- 8 lines
- SD CARD

Graphical colour display!



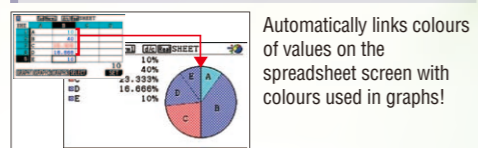
A colour display with more than 65,000 colours. Vivid colours and smooth fonts for easily readable graphs and formulas!

Picture Plot



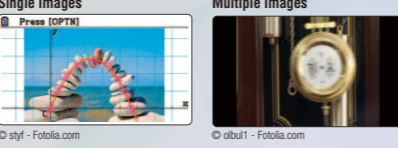
Create function graphs overlaid on colour images!

Color Link



Automatically links colours of values on the spreadsheet screen with colours used in graphs!

More than 50 pictures are pre-loaded on fx-CG20!!

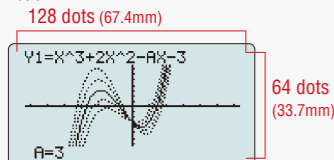


- Natural textbook display • Graphic functions • eActivity • Probability • List-based Statistics • Advanced Statistics
- Financial functions • Mass storage function • Built-in Software (Spreadsheet, E-CON2)
- Add-in Software (Geometry, Picture Plot, Conversion, Physium)

Hardware Features

High-resolution LCD

The large 64 × 128-dot display of the fx-9860GII Series high-resolution LCD produces formulas, graphs and graphics that are sharper, clearer, and easier to read.



fx-9860GII series
Large 64 × 128 dot display.



Backlight on

High-speed CPU

A high-performance, high-speed CPU gives fx-9860GII Series calculators processing speeds that are three to five times faster than other brand calculators in their class. Processes and plots encountered in complex calculations and graphics are handled with ease, for enhanced operational efficiency and learning as well.

Large-capacity 1.5MB Flash Memory

An ample 1.5MB of Flash Memory capacity allows worry-free downloading and storage of data and applications.

Out-of-the-box USB Operations

A USB cable, unit-to-unit cable and Program-Link Software all are included with the calculator, so high-speed data communication with a computer as well as unit-to-unit data and program transfers can be performed virtually out of the box.



SD Memory Card Slot (SD model only)

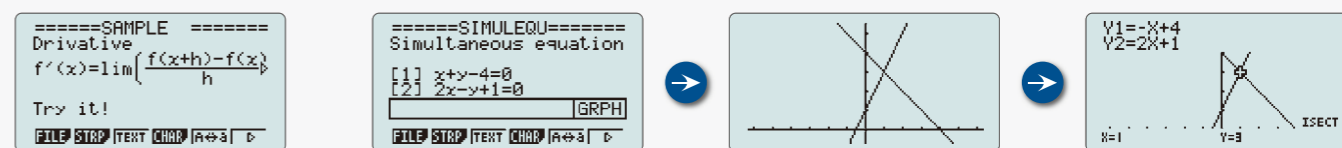
The fx-9860GII SD is equipped with an SD memory card slot for easy data transfers.



Direct Connection to a Projector

eActivity

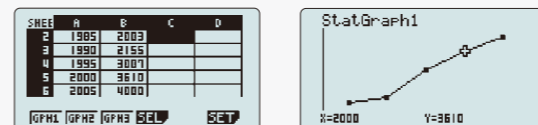
fx-9860GII Series calculators come with the same eActivity capabilities that originally appeared on the ClassPad 330 PLUS. Now teachers as well as students can create their own problems and study materials. Students get the opportunity to learn at their own pace for more efficient study both at school and at home. eActivity is a great motivator for learning and understanding.



Built-in Software

Spreadsheet

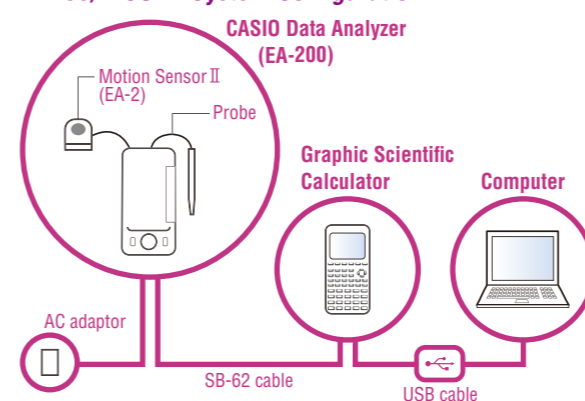
A multi-function spreadsheet with built-in graphing capabilities is a valuable tool for table calculation lesson exercises.



E-CON2

E-CON2 provides total control over the optional EA-200 Data Analyzer. It makes it possible to measure changes in temperature, sound, or speed using the EA-200 without any troublesome settings or program input.

EA-200/E-CON2 System Configuration



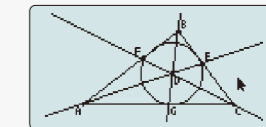
Add-in Software

Pre-installed Software

Pre-installed add-in software comes installed on the calculator when you purchase it. You can use such software as-is, or you can delete it to free up memory.

Geometry

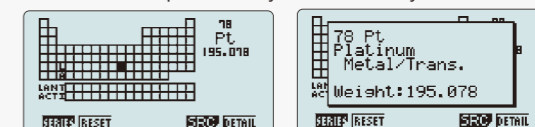
Geometry add-in software is designed to make learning geometry fun.



Downloadable Software

Physium

The Physium add-in provides instant access to the periodic table of elements, whose data can be used in calculations. Often-use elements and atomic symbols can be stored for quick and easy recall whenever you need them.

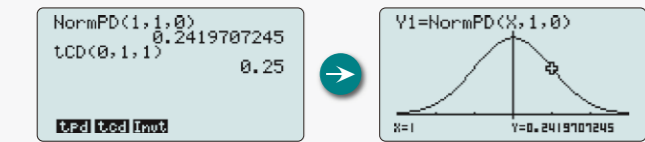


Add-in software can be downloaded from the CASIO website.
<http://edu.casio.com/dl/>

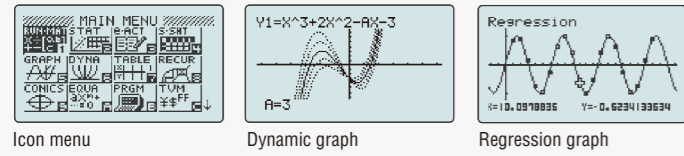


Other Features

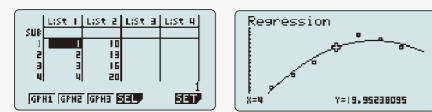
Probability



Normal distribution, student's t -distribution, and other often-used statistical calculations are provided in function format for easier practical application.

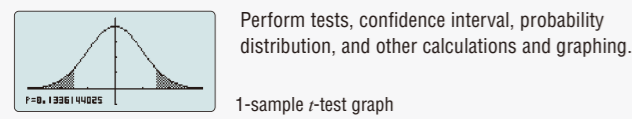


List-based Statistics

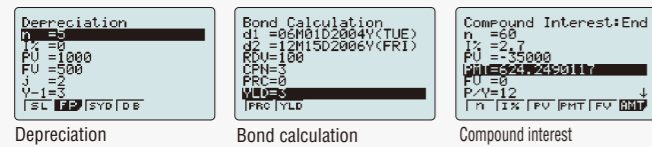


Store a list of values in memory for use when performing function and statistical calculations, when drawing graphs, or when generating tables of numeric values.

Advanced Statistics



Financial Functions

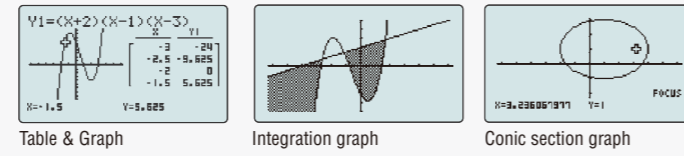


- Depreciation
- Bond calculation
- Simple interest
- Compound interest
- Investment appraisal (cash flow)
- Amortization
- Interest rate conversion (annual percentage rate and effective interest rate)
- Cost, selling price, or margin
- Day or date calculations

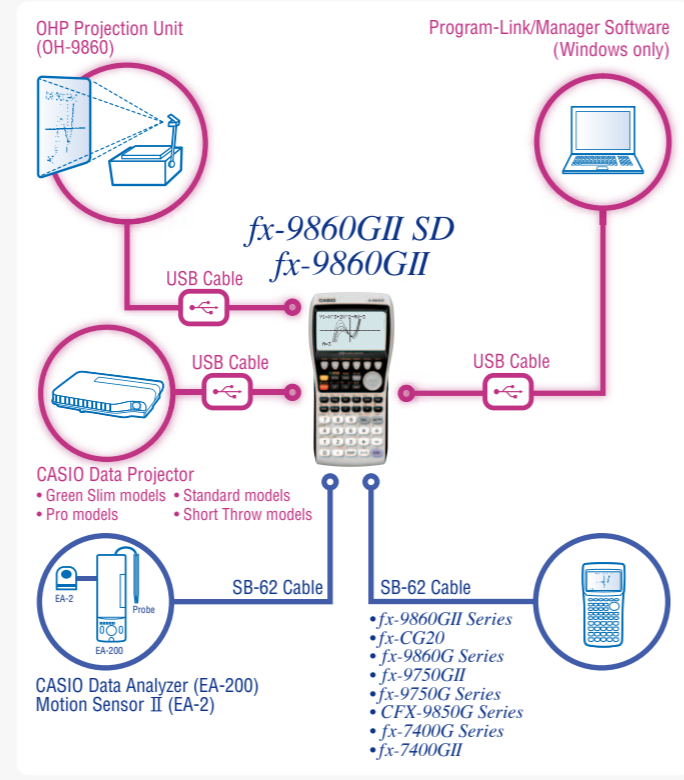
Inequality Graphing



New support for graphing the inequality of an $x=$ Constant graph and $x=f(y)$ graph allows study of the area for which the x -range is defined.



Peripherals



fx-7400GII

- over 2,100 FUNCTIONS
- 10+2 DIGITS
- 20,000 bytes
- List-based STAT
- Multi-replay
- 21 characters
- 8 lines
- ICON MENU
- DOT MATRIX
- Plastic Keys

POWER GRAPHIC

- High-definition display (64x128 dots)
- Inequality Graphing
- Polar Graph • X= Graph • Graph Solve Function (Root, Intersection)
- Sketch (Tangent) • Bar Graph/Pie Chart • Random Number Function
- Quotient, Remainder • String Functions • Unit Conversion
- Solve Calculations (EQUA mode) • GCD/LCM
- 12 Types of Regression • Complex Calculations
- Catalog Function • Polynomial Function (EQUA mode)
- Simultaneous Functions (EQUA mode) • Base- n Calculation
- Display Language Setting
- Data communication (requires optional 3-pin cable, FA-124 USB for connecting with PC)

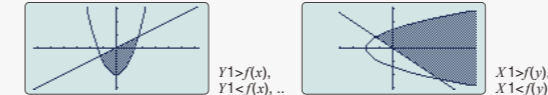


* Comes with slide-on hard case.

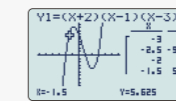
Main Functions

Inequality Graphing

Supports graphing of $X > f(y)$, inequalities.

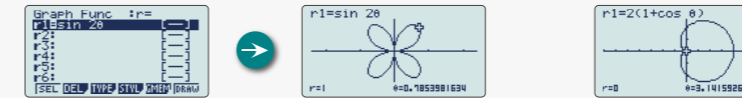


Graph & Table

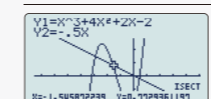


Polar Graph

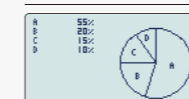
Supports graphing of polar type graphs.



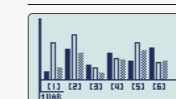
Graph Solve Function



Pie Chart



Bar Graph



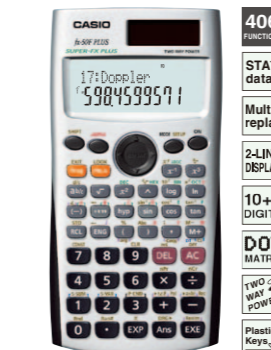
Programmable Models



SUPER-FX PLUS
fx-5800P

Natural Textbook Display and MORE POWERFUL Program Functions

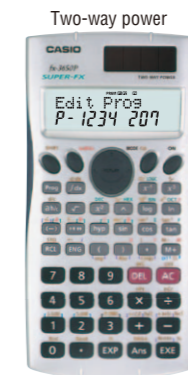
- Program function • Matrix calculations
- Differential and integration • Recursions
- Solve function • Complex number calculations
- Base- n calculations • Data transmission between two fx-5800P calculators • 26 to 2398 variables
- Fraction calculations • 40 scientific constants
- 128 built-in formulas • Multi-replay function
- Statistics (List-based Statistics, Standard deviation, Regression analysis) • Integrated hard case swings back a full 360 degrees.



SUPER-FX PLUS
fx-50F PLUS HKEA approved model
fx-50FH

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 variables • Plastic keys
- Comes with slide-on hard case.



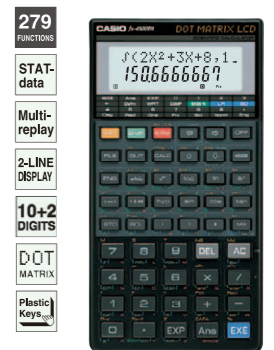
SUPER-FX PLUS Two-way power
fx-3650P fx-3950P

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 variables
- Plastic keys • Comes with snap-on hard case.



Button-type battery



fx-4500PA

2-line Display and Program File System

- 2-line display shows formulas and results simultaneously.
- Versatile program area management: up to 1,103 program steps, and 26 (standard) to 163 variables
- 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

New features give you the tools to create outstanding classroom presentations!



fx-9750GII

- over 2,800 FUNCTIONS
- 62,000 bytes
- List-based STAT
- Multi-replay
- 21 characters
- 8 lines
- 10+2 DIGITS
- ICON MENU
- DOT MATRIX
- Plastic Keys



* Comes with slide-on hard case.

POWER GRAPHIC

- Dot matrix display (64 x 128 dots) • Probability • Inequality Graphing
- Rectangular coordinate graphing, Polar coordinate graphing
- Integration graph • Parametric function graphing • Trace, Zoom (box zoom, zoom in, zoom out, auto zoom) • Table and Graph (table and graph, graph and graph) • Sketch (tangent line, normal line, inverse function) • Solve (root, minimum, maximum, intersection, integration) • Dynamic graph • Conic section graph • Recursion graph
- List-based one-variable and two-variable statistical analysis • Statistical regression calculations • Statistical plot (scatter plot, xy Line, normal probability plot, histogram, box plot) • Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression) • Advanced statistical calculations: tests (Z-test, t -test, chi-square test, F -test, ANOVA), intervals (Z-interval, t -interval), distributions • Pie chart • Bar graph • Power functions (square root, cubic root, square, power, radical root) • GCD/LCM • Coordinate conversion (Pol, Rec) • Combination/Permutation (nCr , nPr) • Factorial, Inverse, Random numbers, Fractions • Logical operations • Matrix calculations
- Complex number calculations • Base- n calculations/conversions
- List data calculations • Metric Conversion • Numeric equation solver, Simultaneous equations, Polynomial equations • Programming • Icon menu
- User memory: 62,000 bytes • Data communication • USB port

Standard Models

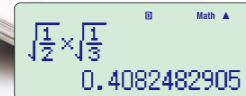
Classroom models that make it easy to teach and easy to learn!

Natural Textbook Display format! NATURAL-V.P.A.M.

CASIO's original "Natural Expression Input Display" and "Natural Expression Output Display" make it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in the textbook. The result is enhanced student comprehension and improved math class efficiency.

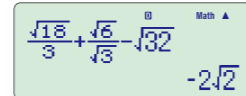
Natural input

Input expressions and arithmetic operations as they appear in written form.



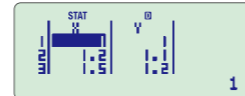
Natural output

Calculation results appear in the same format as they are written.



Full-dot display

Equations and statistical data are displayed in a clear, easy-to-read format.



*Conventional input method can also be used.

Natural Textbook Display examples

Fraction $\frac{4}{5} + \frac{2}{3} = \frac{22}{15}$	Square root $\sqrt{2} + 2\sqrt{2} = 3\sqrt{2}$	Logarithmic $\log_2(9) \times \log_3(\frac{1}{8}) = -6$	Fraction and square root $\frac{2+\sqrt{2}}{1+\sqrt{2}} = \sqrt{2}$	Expression with square root $\sin(75) = \frac{\sqrt{6} + \sqrt{2}}{4}$	Trigonometry $\cos(30) = \frac{\sqrt{3}}{2}$
--	--	---	---	--	--

Prime factorization

- 82 ES PLUS
- 85 ES PLUS
- 350 ES PLUS
- 95 ES PLUS
- 570 ES PLUS
- 991 ES PLUS

FACT Determine the integers for a sum of -15 and a product of 56...
Problem: Factor $x^2 - 15x + 56$.
Result: $(x-8)(x-7)$

Input 56. The calculator displays the factors.
56 = 2³ × 7

Random integers

- 82 ES PLUS
- 85 ES PLUS
- 350 ES PLUS
- 95 ES PLUS
- 570 ES PLUS
- 991 ES PLUS

Specify the range of random integers you want to generate... The calculator displays a random integer.

RanInt#(1,6) 4

RanInt#(1,6) 6

RanInt#(1,6) 1

A random integer is displayed each time the equals (=) key is pressed.

Ratio calculation

- 82 ES PLUS
- 85 ES PLUS
- 350 ES PLUS
- 95 ES PLUS
- 570 ES PLUS
- 991 ES PLUS

Select the ratio type and enter the non-x coefficients... The calculator displays the value of x.

a:b=x:d → 1:2=x:10

X = 5

X-value appears on the display.

Inequality

- 82 ES PLUS
- 85 ES PLUS
- 350 ES PLUS
- 95 ES PLUS
- 570 ES PLUS
- 991 ES PLUS

Select the inequality type and enter the non-x coefficients... The calculator displays the solution of the inequality.

$x^2 + 2x - 15 < 0$

-5 < x < 3

The inequality solution appears on the display.

New equation mode

- 82 ES PLUS
- 85 ES PLUS
- 350 ES PLUS
- 95 ES PLUS
- 570 ES PLUS
- 991 ES PLUS

Input an equation... The calculator displays a solution using $\sqrt{\quad}$ and fractions.

$3x^2 + \sqrt{2}x + 5 = 0$

$x = \frac{-\sqrt{2}}{6} \pm \frac{\sqrt{58}}{6}i$

$\sqrt{\quad}$ and fraction display

Natural-V.P.A.M. Models

AAA-size (R03) battery Two-way power AAA-size (LR03) battery



(Black) **fx-82ES PLUS** (White) **fx-85ES PLUS** **fx-350ES PLUS**

- 252 FUNCTIONS
- NATURAL V.P.A.M.
- List-based STAT
- Multi-replay
- 10+2 DIGITS
- DOT MATRIX
- Plastic Keys

Main functions:
 • Prime factorization
 • Random integers

Standard functions:
 • Coordinate transformation
 • Power calculation
 • Trigonometry
 • Fraction calculations
 • Combination and permutation
 • 9 variables
 • Statistics (List-based STAT data editor, Standard deviation, Regression analysis)
 • Table function

Standard functions (all models):

Coordinate transformation Pol($\frac{1}{5}, \frac{\sqrt{3}}{5}$) r=0.25, $\theta=60$	Power calculation $2^2 + 3^3 + 4^4 = 287$	Statistics Data registration	Regression calculation 1.376315789	Σx^2 value calculation 7.13	Trigonometry $\cos(30) = \frac{\sqrt{3}}{2}$
Table function Formula registration	Start value input 1	End value input 5	Set up step value 1	Table calculation 1	<i>* During trigonometric calculations, only values that are a multiple of 15 can be displayed using square root form.</i>
Fraction calculations	Combination and permutation	9 variables			

AAA-size (R03) battery



fx-95ES PLUS

- 274 FUNCTIONS
- NATURAL V.P.A.M.
- List-based STAT
- Multi-replay
- 10+2 DIGITS
- DOT MATRIX
- Plastic Keys

Main functions: • Prime factorization • Random integers • New equation mode • Inequality • Ratio calculation

Standard functions plus additional function: • Equation calculations

Equation menu

1: $ax+by=c$
 2: $ax^2+bx+c=0$
 3: $ax^2+bx+c=0$
 4: $ax^2+bx+c=0$

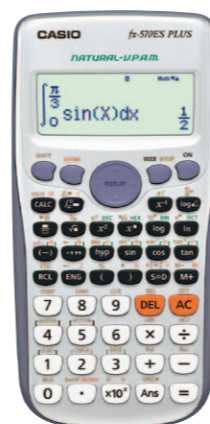
Simultaneous linear equations
 $X = -\frac{1}{13}$ $Y = \frac{18}{13}$

Quadratic equation
 $X_1 = \frac{-\sqrt{2} + \sqrt{6}}{2}i$ $X_2 = \frac{-\sqrt{2} - \sqrt{6}}{2}i$

Cubic equation
 $X_1 = -5$ $X_2 = 2$ $X_3 = 1$

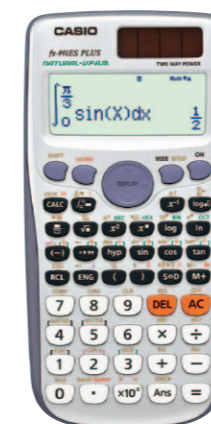


AAA-size (R03) battery



fx-570ES PLUS

Two-way power



fx-991ES PLUS

- 417 FUNCTIONS
- NATURAL V.P.A.M.
- List-based STAT
- Multi-replay
- 10+2 DIGITS
- DOT MATRIX
- Plastic Keys

Main functions: • New equation mode • Random integers

Standard functions plus additional functions:
 • Integration/differential calculations • CALC function • SOLVE function
 • Complex number calculations • Base-n calculation • Equation calculations • Matrix calculations
 • Vector calculations • Scientific constants • Metric conversion

Integration $\int_0^2 \frac{1}{2} dx = 1$	Differential $\frac{d}{dx}(\sin(x)) _{x=\frac{\pi}{2}} = 0$	Vector $\vec{a} = \begin{bmatrix} 1 \\ 0 \\ -1 \end{bmatrix}$	CALC $3A+B = 25$
Matrix operations MatA(mxn) mxn? 1: 3x3 2: 3x2 3: 3x1 4: 2x3 5: 2x2 6: 2x1	SOLVE Solve for X Y=AX+B X= 1.414213562 L-R= 0	Scientific constants $\frac{1}{\sqrt{e}} \approx 0.6065306597$	Complex number calculations $\frac{-3+2i}{2+i} = \frac{4}{5} + \frac{7}{5}i$
Metric conversion $-31^\circ C \rightarrow ^\circ F = -23.8$			

SCIENTIFIC CALCULATORS
 PRINTING CALCULATORS
 LABEL PRINTER

S-V.P.A.M. Models

AA-size battery

Two-way power

Button-type battery

fx-82MS *fx-85MS* *fx-350MS*

- 240 FUNCTIONS
 - S-V.P.A.M.
 - STAT-data
 - Multi-replay
 - 2-LINE DISPLAY
 - 10+2 DIGITS
 - DOT MATRIX
 - Plastic Keys
- Fraction calculations
 - Combination and permutation
 - Statistics (STAT-data editor, Standard deviation, Regression analysis)
 - 9 variables
 - Comes with slide-on hard case.



*Comes with slide-on hard case.

AA-size battery

Two-way power

Two-way power

fx-95MS *fx-100MS* *fx-115MS*

- 244 FUNCTIONS
 - S-V.P.A.M.
 - STAT-data
 - Multi-replay
 - 2-LINE DISPLAY
 - 10+2 DIGITS
 - DOT MATRIX
 - Plastic Keys
- Fraction calculations
 - Combination and permutation
 - Statistics (STAT-data editor, Standard deviation, Regression analysis)
 - 9 variables
 - Comes with slide-on hard case.

fx-82MS/85MS/350MS functions, in addition to:

- Equation calculations

- 300 FUNCTIONS
 - S-V.P.A.M.
 - STAT-data
 - Multi-replay
 - 2-LINE DISPLAY
 - 10+2 DIGITS
 - DOT MATRIX
 - Plastic Keys
- Fraction calculations
 - Combination and permutation
 - Statistics (STAT-data editor, Standard deviation, Regression analysis)
 - 9 variables
 - Comes with slide-on hard case.

fx-82MS/85MS/350MS functions, in addition to:

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

Two-way power

Button-type battery

fx-991MS *fx-570MS*

- 401 FUNCTIONS
- S-V.P.A.M.
- STAT-data
- Multi-replay
- 2-LINE DISPLAY
- 10+2 DIGITS
- DOT MATRIX
- Plastic Keys

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

fx-82MS/85MS/350MS functions, in addition to:

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



Financial Consultant

Two-way power

AAA-size (R03) battery

FINANCIAL CONSULTANT FC-200V *FINANCIAL CONSULTANT FC-100V*

Powerful, original Financial Consultant features take much of the work out of financial calculations!

- Plastic keys
- Comes with new slide-on hard case.
- Power supply:
 - FC-200V: Solar cell and a single G13 type button battery (LR44)
 - FC-100V: One AAA-size battery (R03)
- Approximate battery life:
 - FC-200V: 3 years (1hour of operation per day)
 - FC-100V: 17,000 hours continuous display of flashing cursor
- 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: 105g; FC-100V: 110g

Direct mode key

A bank of mode keys provides you with one-touch access to the mode you need.

Compound interest Payment period, interest rate, deposit amount, future value	Investment appraisal (cash flow) Net present value method, internal rate of return method, payback period method, etc.	Amortization Monthly payment, principal and interest to date	General and function Virtually the same functions as a standard calculator
Simple interest Interest amount, principal and interest			Statistical and regression Statistical calculations using input sample data
Interest rate conversion Nominal interest rate and effective interest rate conversion			Break-even point Six modes for calculation of break-even point, etc.
Cost, selling price, or margin Calculation of any of the above values after inputting the other two	Day or date calculations Virtually the same as a standard calculator, with some variation in the input method	Depreciation Straight-line method, declining balance method	Bond calculation Purchase price, annual yield

	FC-200V	FC-100V
Simple interest	●	●
Compound interest	●	●
Investment appraisal (cash flow)	●	●
Amortization	●	●
Interest rate conversion	●	●
Cost, selling price, or margin	●	●
Day or date calculations	●	●
Depreciation	●	—
Bond calculation	●	—
Break-even point	●	—
General and function	●	●
Statistical and regression	●	●

Investment appraisal (cash flow)	Break-even point	Depreciation
NPV=16165.85599	VCU=15 FC=15000 IX=45 NPV=16165.85599	FP=24981.80265 RDV=70426.64735 J=3
Compound interest	Bond calculation	Interest rate conversion
IX=0.78595454 PV=-50000 PMT=0 FV=52000	PRC=-95.385821 INT=-0.966850629 CST=-96.35267183	APR=2.471803524

Easy operation with parameters

A full-dot 4-line display provides easier scrolling between parameters and simplifies input, confirmation, and editing.

Recalculation and transformation at the press of a key.

Scroll quickly and easily between values for input and checking.

Calculate the result.

The result appears immediately after you press the SOLVE key.



Create shortcuts.

Once you use a parameter value or setting in a calculation, you can assign it to a shortcut key for instant recall whenever you need it. This feature is great for repeat calculations.



SCIENTIFIC CALCULATORS
PRACTICAL CALCULATORS
PRINTING CALCULATORS
LABEL PRINTERS

Supporting options in the Classroom

SUPPORT CLASSROOM TECHNOLOGY

Data Analysis System

Quick and accurate collection supports data analysis.



EA-200

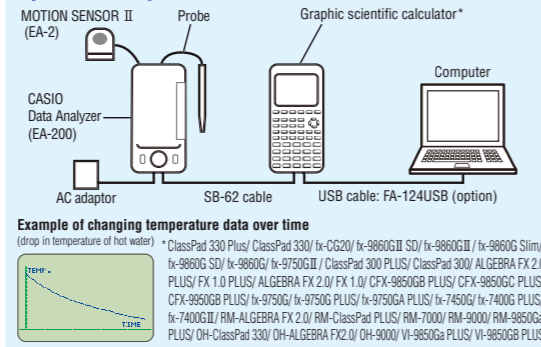
- Collect data at rates of up to 50,000 points per second for up to 120,000 points.

Includes:

- CASIO Data Analyzer (EA-200)
- Temperature probe
- Optical probe
- Voltage probe
- Data communication cable: SB-62
- AC adaptor: AD-A60024
- Soft case
- Four AA-size alkaline batteries

* Data transfer to ClassPad Series is possible only via main 3-pin port, not via sub ports.

System Configuration



Example of changing temperature data over time

(drop in temperature of hot water) * ClassPad 330 PLUS / ClassPad 330 / fx-CG20 / fx-9860GII SD / fx-9860GII / fx-9860GII Slim / fx-9860G SD / fx-9860G / fx-9750GII / ClassPad 300 PLUS / ClassPad 300 / ALGEBRA FX 2.0 PLUS / FX 1.0 PLUS / ALGEBRA FX 2.0 / FX 1.0 / CFX-9950GB PLUS / CFX-9950G PLUS / CFX-9950GB PLUS / fx-9750G / fx-9750G PLUS / fx-9750G PLUS / fx-7400G / fx-7400G PLUS / fx-7400GII / RM-ALGEBRA FX 2.0 / RM-ClassPad PLUS / RM-7000 / RM-9000 / RM-9850Ga PLUS / OH-ClassPad 330 / OH-ALGEBRA FX 2.0 / OH-9000 / VI-9850Ga PLUS / VI-9850G PLUS

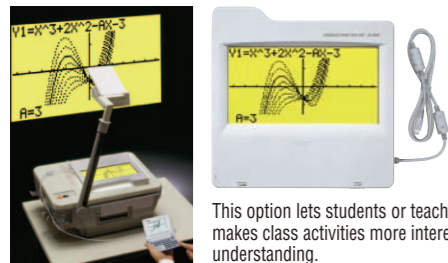
MOTION SENSOR II

EA-2 *Supplies extremely limited



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.

OHP Projection Unit



OH-9860 Makes lessons more interesting

Simply use a USB cable to connect an fx-9860G II SD, fx-9860G II, fx-9750G II or fx-9860G Series calculator to the OH-9860 to project the contents of the calculator display.

This option lets students or teachers connect and project for classroom presentations. All of this makes class activities more interesting and challenging, and improves student learning and understanding.

A powerful classroom presentation tool! OHP projects display contents onto a big screen!



OH-300ES PLUS OH-300MS

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



Simply place this transparent option onto an OHP to project its image and explain both screen contents and key operations.

Graphic Scientific Calculator Projection Set



Simply place the supplied calculator onto an OHP unit to project screen contents onto a screen for easy viewing by everyone in the classroom. The calculator can be controlled remotely by a hand-held calculator.

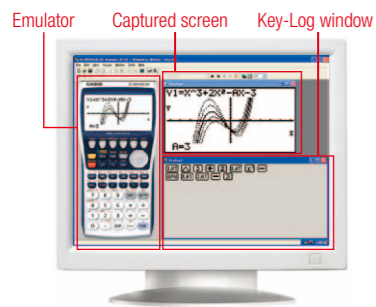


All the functions of the ClassPad 330

OH-ClassPad 330 SET

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

Software



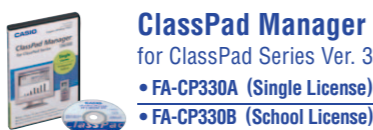
fx-Manager Plus

- FA-9860A Ver. 2.0 (Single License)
- FA-9860B Ver. 2.0 (School License)

- fx-9860GII SD, fx-9860GII, fx-9750GII or fx-9860G Series Calculator Emulation
- Mimics calculator operation using a computer mouse and keyboard.
- Copy and paste between the Spreadsheet application and Excel
- Key-Log Editor
- Key-Log auto play of recorded key operations/Step playback
- Emulator LCD screen capture • Screen Receiver

System Requirements

- Operating Systems: Windows® XP Home Edition, Windows® XP Professional (32-bit), Windows Vista® (32-bit), Windows® 7 (32-bit/64-bit)
- Others: Microsoft® Excel® 2000, Microsoft® Excel® 2003, or Microsoft® Excel® 2007
- USB port
- CD-ROM drive
- Display resolution: XGA or higher



ClassPad Manager for ClassPad Series Ver. 3

- FA-CP330A (Single License)
- FA-CP330B (School License)

- Laplace Transform/Fourier Transform
- Geometry Application • Financial Functions
- Differential Equation Graph Application
- Spreadsheet Application

System Requirements

- Operating Systems: Windows® XP Home Edition, Windows® XP Professional (32-bit), Windows Vista® (32-bit), Windows® 7 (32-bit/64-bit)
- USB port
- CD-ROM drive
- Display resolution: XGA or higher

FC EMULATOR for FC-100V/FC-200V

Easy emulator image resizing Easy LCD window resizing Easy captured LCD image resizing

- Emulation of FC-100V/200V Emulation of FC-100V/200V calculator operation using your computer mouse and keyboard.
- Basic Key-Log (Copy and paste only)
- Emulator LCD screen image capture

System Requirements

- Operating Systems: Windows® XP Home Edition, Windows® XP Professional (32-bit), Windows Vista® (32-bit), Windows® 7 (32-bit)
- CD-ROM drive
- Display resolution: XGA or higher

fx-CG Manager PLUS for fx-CG Series

- FA-CG1A Ver. 1.02 (Single License)
- FA-CG1B Ver. 1.02 (School License)

- fx-CG20 Calculator Emulation Mimics fx-CG20 calculator operation using a computer mouse and keyboard

Key-Log Editor

- Key-Log auto play of recorded key operations
- Step playback • Emulator LCD screen capture
- Screen Receiver

System Requirements

- Operating Systems: Windows® XP Home Edition, Windows® XP Professional (32-bit), Windows Vista® (32-bit), Windows® 7 (32-bit/64-bit)
- * For Windows Vista, operation is supported for 32-bit versions only. 64-bit versions are not supported.

fx-ES Emulator for fx-82ES Series fx-ES PLUS Emulator for fx-82ES PLUS Series

Easy emulator image resizing Easy LCD window resizing Easy captured LCD image resizing

- Emulation of fx-82ES Series and fx-82ES PLUS Series Emulation of fx-82ES Series and fx-82ES PLUS Series calculator operation using your computer mouse and keyboard.
- Emulator LCD screen image capture

System Requirements

- Operating Systems: Windows® XP Home Edition, Windows® XP Professional (32-bit), Windows Vista® (32-bit), Windows® 7 (32-bit)
- CD-ROM drive
- Display resolution: XGA or higher

Scientific Calculators Specification Table

Table with columns: ClassPad 330 PLUS, ALGEBRA FX 2.0 PLUS, fx-9860GII SD, fx-9860GII, fx-CG20, fx-9750GII, fx-7400GII, fx-5800P, fx-50F PLUS fx-50FH. Rows include: Number of functions, Power supply, Approximate battery life, Dimensions, Case style, Display, Internal operation digits, Programming Functions, Utilities, Special Features, CAS, Basic Functions, Calculus, Algebra, Geometry, Probability, Statistics, Finance, Spreadsheet, Others.

* Continuous operation (assuming 5 minutes calculation and 55 minutes display per hour) ** Continuous display of main menu ** 1 hour use per day ** Continuous display of flashing cursor ** When left with power turned off ** Changes when OS is updated

SCIENTIFIC CALCULATORS PRACTICAL CALCULATORS PRINTING CALCULATORS LABEL PRINTERS

Scientific Calculators Specification Table

Table with columns for Programmable Models (fx-3650P, fx-3950P, fx-4500PA, fx-82ES PLUS, fx-85ES PLUS, fx-350ES PLUS, fx-95ES PLUS, fx-570ES PLUS, fx-991ES PLUS) and rows for Specifications, Programming Functions, Utilities, Special Features, CAS, Basic Functions, Calculus, Algebra, Geometry, Probability, Statistics, Finance, and Others.

Scientific Calculators Specification Table

Table with columns for Standard Models (fx-82MS, fx-85MS, fx-350MS, fx-95MS, fx-100MS, fx-115MS, fx-991MS, fx-570MS) and rows for Specifications, Programming Functions, Utilities, Special Features, CAS, Basic Functions, Calculus, Algebra, Geometry, Probability, Statistics, Finance, and Others.

Designed and engineered for performance.

HEAVY DUTY Calculator

What makes a CASIO "HEAVY DUTY Calculator"?

HEAVY DUTY Calculator

TWP (Two-Way Power)
Solar powered when light is sufficient, battery powered when light is insufficient.

Extra Large Display
Larger display makes more data easier to read.

Function Command Signs
A symbol (+, -, ×, ÷) on the display indicates the status of the operation you are currently performing.

Heavy-duty Durable Keys
Keys are produced by injecting plastic of two different colours. Key markings are plastic, which means they do not wear or fade with use.

A tilt display with adjustable angle for ease of viewing
The tilt display ensures ease of viewing.

Key Layout and Key Cap Shape
Keys are ergonomically shaped and configured to match natural finger movements.

Large Rubber Feet
Large rubber feet on the bottom of the calculator keep it from slipping during operation.

A slim, flat body for excellent portability
This slim, flat calculator, just 10mm thick, rests comfortably in the hand and fits easily in a bag or briefcase.

Desk-Top Type

DS-3TS 14 DIGITS

DS-2TS 12 DIGITS

DS-1TS 10 DIGITS

Compact Desk Type

These elegantly designed calculators feature a thin, highly portable body.

JS-140TVS SR 14 DIGITS

JS-140TVS BK 14 DIGITS

JS-120TVS 12 DIGITS

JS-20TS 12 DIGITS

JS-10TS 10 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	✓	+/-	▶	3-digit comma markers	Tax calculation	Exchange calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)
DS-3TS	14	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	47.8x148x194	310
DS-2TS	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	47.8x148x194	310
DS-1TS	10	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	47.8x148x194	310
JS-140TVS	14	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	10x107x179	205
JS-120TVS	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	10x107x179	205
JS-40TS	14	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	24.2x107x174.5	205
JS-20TS	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	24.2x107x174.5	205
JS-10TS	10	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	24.2x107x174.5	205

Packed with special-purpose features.

Check Calculator

DJ-240D 14 DIGITS

DJ-220D 12 DIGITS

JJ-120D 12 DIGITS

MJ-120D 12 DIGITS

MJ-100D 10 DIGITS

150 Steps Check

Review and Auto Review
The calculator stores up to 150 steps in memory, which you can scroll through using the Δ and ∇ keys.

Review up to 150 calculation steps.

Example: $123 + 456 + \dots - 321 = 149765$

Step 1: 123, Step 2: 456, Step 149: 321, Step 150: 149765

Review!

Auto Review by pressing one single button!

Insert / Delete

INSERT: Add steps to or delete steps from a calculation.

DELETE: You can add steps to or delete steps from Calculation Memory. Note that if the number of steps in Calculation Memory exceeds 150, you will not be able to review them later.

Example:

Current calculation: $(20-5-5) \times 3 = 30$

Revised calculation: $(20-5) \times 5 \div 3 = 25$

Answer Memory

ANS/CHECK Recall a previous calculation result and use it in the next calculation!

Go to

GO TO Jump to a particular calculation step by pressing one single button.

Simple, easy operation: Press the GO TO Key. Display is cleared.

Example: $123 + 30 = 153$ → Press GO TO → $123 - 19 = 104$

Correct

CORRECT While reviewing a calculation, you can make changes in values and operators and re-execute to obtain a new result.

Double Check

ANS/CHECK Compare the results of two calculations!

Other useful features!

GT Grand total (Excluding MJ-120D, MJ-100D) Automatic totalization of the results of different calculations.

Localized Number Display

Supports local digit separator formats

Choose from four digit separator formats (Standard, European, Natural, and Indian) and choose a comma or period as the decimal point. Configure your preferred display format to prevent calculation errors and increase convenience.

Standard: 1234567890.1234

European: 1234567890,1234

Natural: 1234567890.1234

Indian: 1234567890.1234

One-touch switching between digit separator formats

DISP Preselect two digit separator formats and switch between them according to the task.

To switch formats, just press the DISP key!

Example 1: Standard 1234567890.1234 → **DISP** → Natural 1234567890.1234

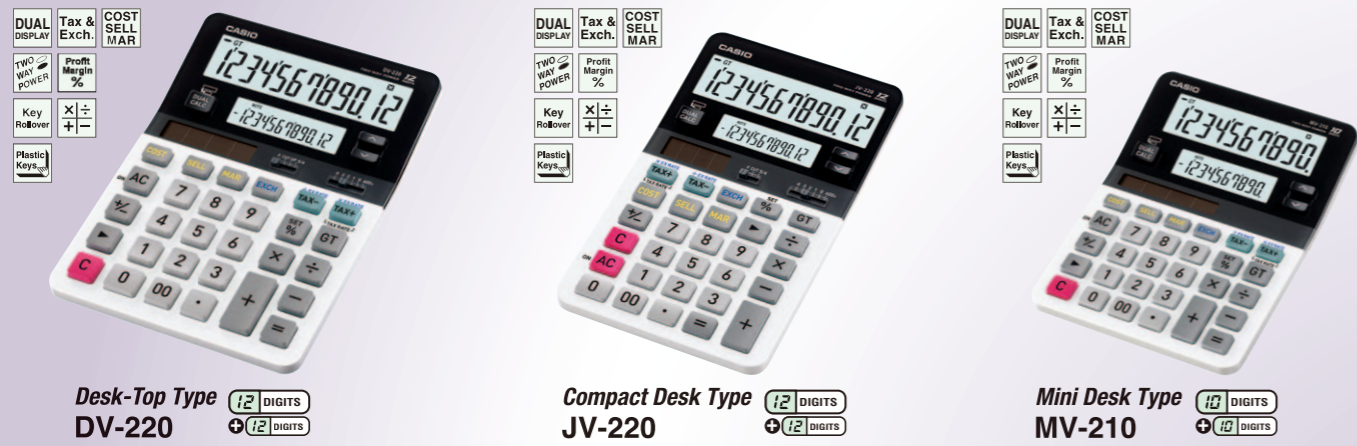
Example 2: Standard 1234567890.1234 → **DISP** → Indian 1234567890.1234

Model	Digits	Independent memory	GT	%	Profit margin %	MU	✓	+/-	▶	3-digit comma markers	Tax calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)	Others
DJ-240D/220D	14/12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	38x146x219	285	150 STEPS CHECK & Localized Number Display
DJ-120D	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	35x140x191	205	150 STEPS CHECK & Localized Number Display
JJ-120D	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	25.2x107x178.5	140	150 STEPS CHECK & Localized Number Display
MJ-120D/100D	12/10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	30.1x123x140	130	150 STEPS CHECK & Localized Number Display

* The LCD examples are from a DJ-240D.

Packed with special-purpose features.

Dual Display Calculator



The calculator with large and small LCD displays for easier operation.

NOTE

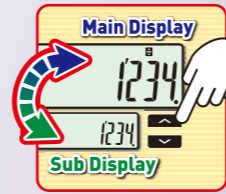
Press these keys to copy values from one display to the other for future reference. There's no need to jot down numbers on paper.

DUAL Calculation

Press this key to jump between displays to perform two different calculations simultaneously.

Assistant Display Function

Use the two displays to view tax calculation, currency conversion, and cost/sell/margin calculation results.



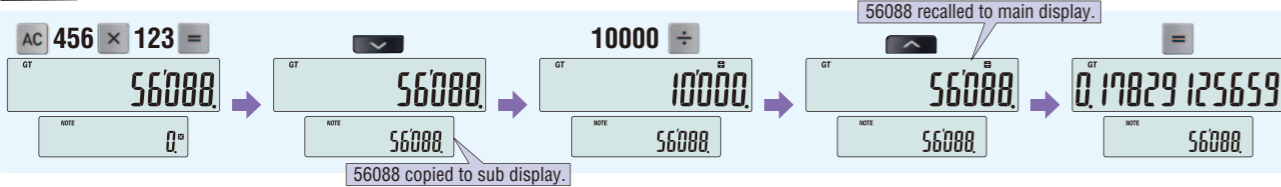
(Patent Pending)

What You Can Do with a Dual Display

NOTE

Copy a value from the main display to the sub display for later reference. A copied value can be moved between the two displays.

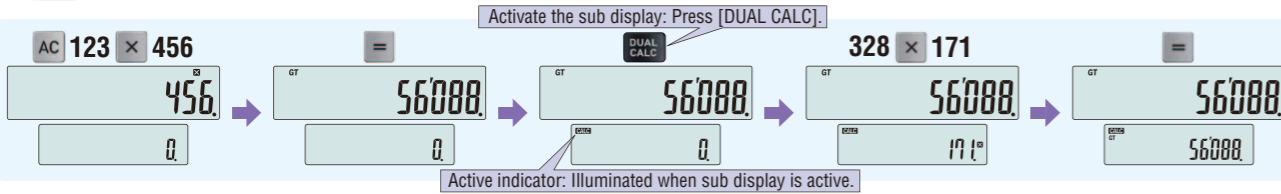
Example Perform the calculation 456×123 on the main display and copy the result (56088) to the sub display. Next, recall the result back to the main display to perform the calculation $10000 \div 56088$.



Dual Calculation

Independent calculations can be performed simultaneously on the main display and sub display. The results on the two displays can then be compared.

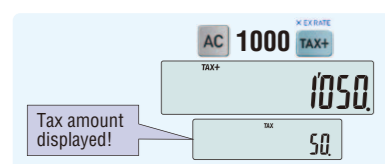
Example On the main display: 123×456 On the sub display: 328×171



Assistant Display Function

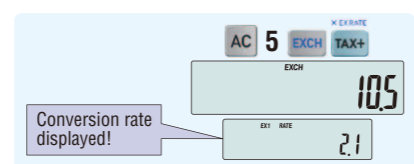
Tax Calculations

During tax calculations, the sub display shows the tax amount. (Example below shows calculation with a tax rate of 5%.)



Currency Conversion Calculations

The main display shows the conversion result, while the sub display shows the conversion rate. Two displays allow both values to be viewed simultaneously.



Cost/Sell/Margin Calculations

The result of a cost/sell/margin calculation is shown on the sub display. Two displays allow confirmation of both values.



Model	Digits	Independent memory	Cost/Sell/Margin	GT	%	Profit margin %	+/-	3-digit comma markers	Tax calculation	Exchange calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)	Others
DV-220	12	○NOTE	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	35.4x135.5x187	255	—
JV-220	12	○NOTE	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	26.5x107x180.5	195	—
MV-210	10	○NOTE	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	31.5x111x146	160	—

Water-protected and Dust-proof Calculator

Durability and endurance for professional and general users

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

Desk-Top Type



- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- TAX
- Time Calcu.
- Profit Margin %
- X|±



- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- TAX
- Time Calcu.
- Profit Margin %
- X|±

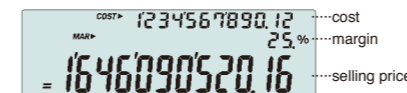


3-Line Display Calculator

Cost, Selling Price, and Margin Calculations

For Shopkeepers & Traders

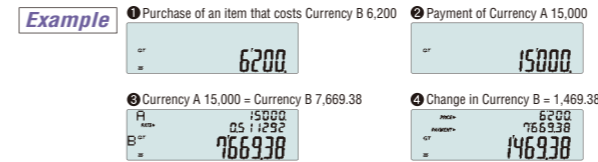
Perform the operations shown below to calculate cost, selling price, and margin.



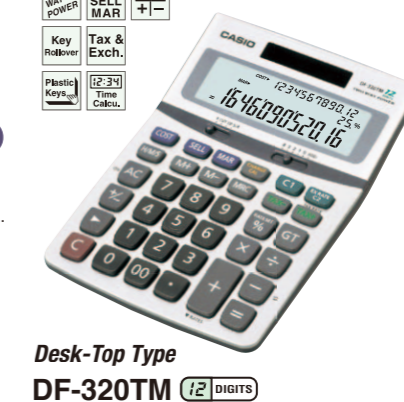
Change Calculations (DF-320TM only)

For Retailers, Restaurants, and Bars

Use the procedure shown to calculate change. The calculation result is obtained in accordance with the current rounding setting.



- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Keypads
- COST SELL MARG
- TAX
- Time Calcu.
- Profit Margin %
- X|±



- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Keypads
- COST SELL MARG
- TAX
- Time Calcu.
- Profit Margin %
- X|±

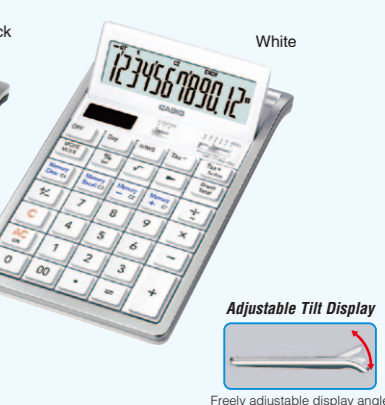
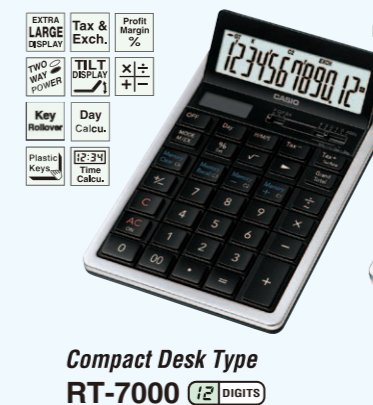


Dress up your desktop with your favorite design.

The Designer Calculator



- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Day Calcu.
- Time Calcu.
- Profit Margin %
- X|±



Compact Desk Type
RT-7000 (12) DIGITS

Adjustable Tilt Display
Freely adjustable display angle

Model	Digits	Independent memory	Cost/Sell/Margin	GT	%	Profit margin %	+/-	3-digit comma markers	Time calculation	Tax calculation	Exchange calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)	Others
WD-220T	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	34x139x187.5	255	—
WM-220T/200T	12/10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	34.6x104x153.5	135	—
DF-320TM	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	32.3x124x179.5	200	—
MS-310TM	10	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	30x103x156	120	—
RT-7000	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	19.7x108.5x180	250	Day/Date Calculations

PRACTICAL CALCULATORS

Dress up your desktop with your favorite design.

Stylish Calculator

We designed a series of calculators that are stylish down to the smallest detail to express a clear product identity and premium appearance.

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facplate
- COST SELL MAR
- TAX
- Profit Margin %
- 12-DIGIT DISPLAY
- 12:30 Time Calc.
- Profit Margin %
- 12-DIGIT DISPLAY



Desk-Top Type DW-200TW 12 DIGITS NEW



Compact Desk Type JW-200TW 12 DIGITS NEW



Portable Type SL-1000TW 10 DIGITS NEW

Colour pairs create a more modern impression.

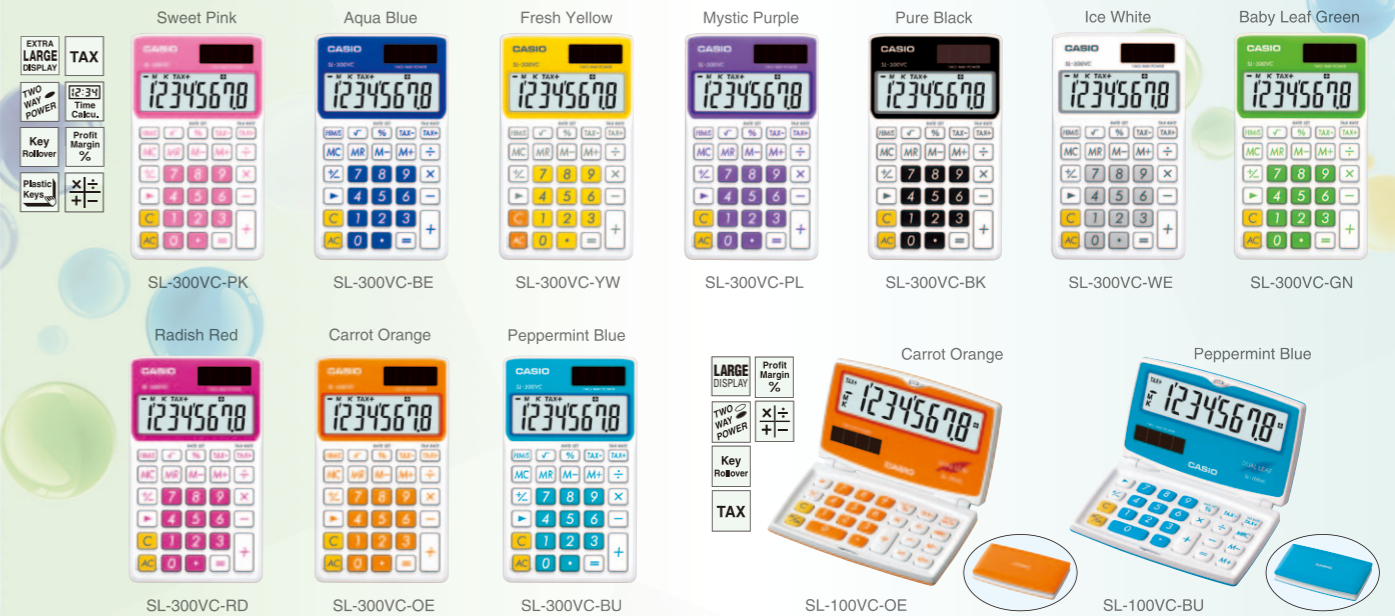
To accentuate the main colours used for the aluminum panel, we chose similar colours of slightly different shades for the plastic case.

A choice of colours to suit your style.

My Colour Selection



Mini Desk Type MS-10VC 10 DIGITS



Portable Type SL-300VC 8 DIGITS

Portable Type SL-100VC 8 DIGITS



Mini Desk Type MS-6VC 8 DIGITS

Model	Digits	Independent memory	GT	%	Profit margin %	12:30	+/-	▶	3-digit comma markers	Time calculation	Tax calculation	Exchange calculation	Cost/Sell/Margin	5/4	Cut	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)	Case
DW-200TW	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	32.7x122.5x177.5	195	—
JW-200TW	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	26.1x107x178.5	170	—
SL-1000TW	10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	8.5x70x118.5	60	Wallet

Model	Digits	Independent memory	%	Profit margin %	12:30	+/-	▶	3-digit comma markers	Time calculation	Tax calculation	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)	Case
MS-10VC	10	○	○	○	○	○	○	○	○	○	Two-way power	26.2x105.5x144	100	—
SL-300VC	8	○	○	○	○	○	○	○	○	○	Two-way power	8x70x118.5	50	Wallet
SL-100VC	8	○	○	○	○	○	○	○	○	○	Two-way power	13.5x91x55 9.4x91x110.5	55	—
MS-6VC	8	○	○	○	○	○	○	○	○	○	Two-way power	19.2x87x120.5	70	—

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SCIENTIFIC CALCULATORS
PRACTICAL CALCULATORS
PRINTING CALCULATORS
LABEL PRINTER

Desk-Top Type

Adding Machine

DS-120TV (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- TAX
- MU
- MD

DM-1200S (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- TAX
- Profit Margin %

DM-1600S (16 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facelate
- TAX
- Profit Margin %

DM-1400S (14 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- TAX
- Profit Margin %

DM-1200MS (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- COST SELL MAR
- Profit Margin %
- Metal Facelate
- TAX

D-60L (16 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- %
- MU

D-120S (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %

DF-120MS (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- COST SELL MAR
- Profit Margin %
- Metal Facelate
- TAX

DW-120MS (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facelate
- Profit Margin %
- TAX
- TILT DISPLAY
- COST SELL MAR

Adjustable Tilt Display

Freely adjustable display angle

Easy calculation of cost, selling price and margin. DM-1200MS / DF-120MS / DW-120MS / JF-120MS / JW-120MS / MS-120MS / MS-100MS

Cost

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

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

Selling Price

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

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

Margin

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

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

Compact Desk Type

J-120S (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Profit Margin %
- X \pm
- Tax & Exch.

JF-120MS (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facelate
- TAX
- Profit Margin %
- COST SELL MAR

JW-120MS (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facelate
- TAX
- Profit Margin %
- COST SELL MAR

Adjustable Tilt Display

Freely adjustable display angle

Mini Desk Type

MS-470V (14 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Profit Margin %
- X \pm

MS-120MS (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- COST SELL MAR
- Profit Margin %
- Metal Facelate
- TAX

MS-80S (8 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facelate
- Tax & Exch.
- Profit Margin %

MS-20S (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- X \pm

MS-8S (8 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- X \pm

MS-270TV (12 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Profit Margin %
- X \pm

MS-7TV (8 DIGITS)

- EXTRA LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- TAX
- Profit Margin %
- X \pm

MW-8V (8 DIGITS)

- EXTRA LARGE DISPLAY
- Plastic Keys
- %

MW-5V (8 DIGITS)

- LARGE DISPLAY
- Plastic Keys
- %

NS-20T (12 DIGITS)

- LARGE DISPLAY
- TWO WAY POWER
- Key Rollover
- Plastic Keys
- Metal Facelate
- TAX
- Profit Margin %
- X \pm

Model	Digits	Adding machine	Independent memory	Cost/Sell/Margin	GT	%	Profit margin %	MU	MD	✓	+/-	3-digit comma markers	Tax calculation	Exchange calculation	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions HxWxD (mm)	Approximate weight (g)
DS-120TV	12	○	○	—	○	○	—	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	40.9x18.4x186	300
DM-1200S	12	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0,1,2,4	○	Two-way power	34.5x15.5x210	230
DM-1600S	16	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0,1,2,4	○	Two-way power	35.5x15.5x210	270
DM-1400S	14	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0,1,2,4	○	Two-way power	35.5x15.5x210	270
DM-1200MS	12	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	35.5x15.5x210	265
D-60L	16	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,4	○	Two-way power	32x15.1x158	195
D-40L	14	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,4	○	Two-way power	32x15.1x158	195
D-20L	12	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,4	○	Two-way power	32x15.1x158	195
D-120S	12	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	35x12.6x175	170
DF-120MS	12	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	35.7x12.2x174.5	180
DW-120MS	12	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	32.7x12.2x177.5	195

Model	Digits	Independent memory	Cost/Sell/Margin	GT	%	Profit margin %	✓	+/-	3-digit comma markers	Time calculation	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	ADD mode	Power supply	Approximate battery life (years)	Dimensions HxWxD (mm)	Approximate weight (g)
J-120S	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	—	25x107x176	145
JF-120MS	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	—	26.3x107x173	155
JW-120MS	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	—	26.1x107x178.5	170
MS-470V	14	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	—	30.4x111x142.5	125
MS-120MS/100MS	12/10	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	—	30.7x103x145	120
MS-80S	8	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	—	30.7x103x145	120
MS-20S/10S	12/10	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	—	31.7x103x145	100
MS-8S	8	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	—	31.7x103x145	100
MS-270TV/170TV	12/10	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	—	30.4x111x142.5	125
MS-7TV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	—	30.4x111x142.5	120
MW-8V	8	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	Two-way power	—	28.8x103x145	120
MW-5V	8	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	AA (LR6 or R6P)x1	2	25.1x84x118	85
NS-20T	12	○	○	○	○	○	○	○	○	○	○	○	○	○	0,1,2,3,4	○	Two-way power	—	10.7x87x145	90

LR6=AM3, R6P=UM-3

Portable Type

LC-1000TV (10 DIGITS) **LC-401LV** (8 DIGITS)

EXTRA LARGE DISPLAY, Profit Margin %, Key Rollover, Plastic Keys, Metal Faceplate, TAX, BK (Black), WE (White)

LC-403TV (8 DIGITS) **LC-160LV** (8 DIGITS)

EXTRA LARGE DISPLAY, Profit Margin %, Plastic Keys, Metal Faceplate, TAX, BK (Black), WE (White)

SL-340VA (14 DIGITS) **SL-320TV** (12 DIGITS) **SL-315TV** (13 DIGITS) **SL-300TV** (8 DIGITS) **SL-300LV** (8 DIGITS)

EXTRA LARGE DISPLAY, Metal Faceplate, TWO WAY POWER, Key Rollover, Profit Margin %, Plastic Keys, Metal Faceplate, TAX, BK (Black), WE (White)

DUAL LEAF SL-240LB (14 DIGITS) **DUAL LEAF SL-220TE** (12 DIGITS) **SL-210TE** (13 DIGITS) **SL-200TE** (8 DIGITS) **SL-100L** (8 DIGITS)

EXTRA LARGE DISPLAY, Key Rollover, Profit Margin %, EXTRA LARGE DISPLAY, Profit Margin %, Key Rollover, Tax & Exch., LARGE DISPLAY, TWO WAY POWER, Key Rollover, Profit Margin %, DUAL LEAF, BK (Black), WE (White)

Portable Type

SL-797TV (8 DIGITS) **SL-787TV** (8 DIGITS) **SL-760LC** (8 DIGITS) **SL-760L** (8 DIGITS)

LARGE DISPLAY, Tax & Exch., Profit Margin %, TWO WAY POWER, Key Rollover, Plastic Keys, Metal Faceplate, GD (Gold), BK (Black)

HL-122TV (12 DIGITS) **HL-100LB** (10 DIGITS) **HL-820VA** (8 DIGITS)

LARGE DISPLAY, TAX, Key Rollover, Profit Margin %, Plastic Keys, Metal Faceplate, (AA SIZE x1), LARGE DISPLAY, Plastic Keys, Metal Faceplate, BK (Black)

HL-820LV (8 DIGITS) **HL-815L** (8 DIGITS)

LARGE DISPLAY, % (AA SIZE x1), BK (Black), WE (White)

HL-4A (8 DIGITS) **HS-8VA** (8 DIGITS) **HS-8LV** (8 DIGITS)

LARGE DISPLAY, %, TWO WAY POWER, Plastic Keys, Metal Faceplate, LARGE DISPLAY, %, TWO WAY POWER, Plastic Keys, Metal Faceplate, LARGE DISPLAY, TWO WAY POWER, BK (Black), WE (White)

Model	Digits	Independent memory	GT	%	Profit margin %	✓	+/-	▶	3-digit comma markers	Time calculation	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	Power supply	Approximate battery life (hours)	Dimensions HxWxD (mm)	Approximate weight (g)	Case
LC-1000TV	10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	3 yrs.	7.5x70x118.5	50	Wallet
LC-401LV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	4,500	①10.7x75x120 ②7.3x151.5x120	70	Hard
LC-403TV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	3 yrs.	7.5x70x118.5	50	Wallet
LC-160LV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	6,500	①10x87x58 ②8x87x117.5	35	Hard
SL-340VA	14	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	7.5x70x118.5	50	Wallet
SL-320TV	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	7.5x70x118.5	50	Wallet
SL-315TV	13	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	7.5x70x118.5	50	Wallet
SL-300TV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	7.5x70x118.5	50	Wallet
SL-300LV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	7.5x70x118.5	50	Wallet
SL-240LB	14	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	①12.5x120x73 ②6.5x120x141	76	—
SL-220TE	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	①12.5x120x73 ②6.5x120x141	76	—
SL-210TE	10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	①12.5x120x73 ②6.5x120x141	75.5	—
SL-200TE	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	①12.5x120x73 ②6.5x120x141	76	—
SL-100L	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	①13.5x91x55 ②9.4x91x110.5	55	—

Model	Digits	Independent memory	GT	%	Profit margin %	MU	✓	+/-	▶	3-digit comma markers	Tax calculation	Exchange calculation	5/4	Cut	Decimal selector	Power supply	Approximate battery life (hours)	Dimensions HxWxD (mm)	Approximate weight (g)	Case
SL-797TV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	6.9x57x102	35	Wallet
SL-787TV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	6.3x91.5x58	30	Wallet
SL-760LC	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Solar	—	2.9x85.5x54	15	Soft
HL-122TV	12	○	○	○	○	○	○	○	○	○	○	○	○	○	2	AA (LR6 or R6P)x1	17,500	19.5x77x141	115	Soft
HL-100LB	10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	AA (LR6 or R6P)x1	2 yrs.	18x69.5x118	65	—
HL-820VA	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	2 yrs.	6.9x57x102	35	Wallet
HL-820LV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	6,500	①10x62.5x104 ②7.5x127x104	45	Hard
HL-815L	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	AA (LR6 or R6P)x1	2 yrs.	18x69.5x118	65	—
HL-4A	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	LR54x1	6,500	8.8x56x87	25	—
HS-8VA	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	6.9x57x102	35	Wallet
HS-8LV	8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Two-way power	—	6.7x57x102	35	Wallet

LR54=LR1130, LR6=AM3, R6P=UM-3, © Folded, Ⓞ Unfolded

Value Series

Desk-Top Type



GX-16S 16 DIGITS



GX-14S 14 DIGITS



GX-120S 12 DIGITS



GX-12S 12 DIGITS



DX-120ST 12 DIGITS



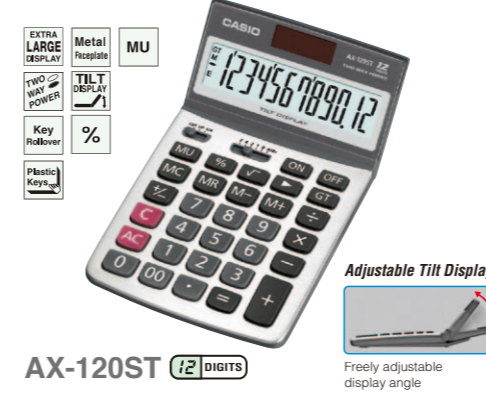
DX-120S 12 DIGITS



DX-12S 12 DIGITS

Model	Digits	Independent memory	GT	%	MU	☑	+/-	▶	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-16S	16	2	—	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	34.5×155×210	230
GX-14S	14	2	—	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	34.5×155×210	230
GX-120S	12	2	—	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	35.5×155×210	260
GX-12S	12	2	—	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	34.5×155×210	230
DX-120ST	12	○	○	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	32.7×122.5×177.5	195
DX-120S	12	○	○	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	36×126×175	190
DX-12S	12	○	○	○	○	○	○	○	○	—	○	○	○	0,1,2,4	○	Two-way power	35×126×175	170

Compact Desk Type



AX-120ST 12 DIGITS



AX-120S 12 DIGITS



AX-12S 12 DIGITS

Mini Desk Type



MX-120S 12 DIGITS

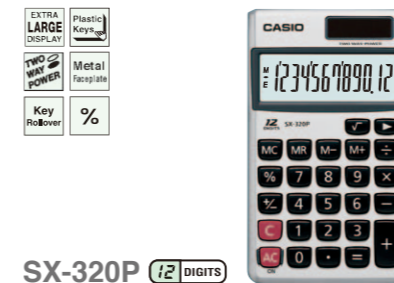


MX-12S 12 DIGITS

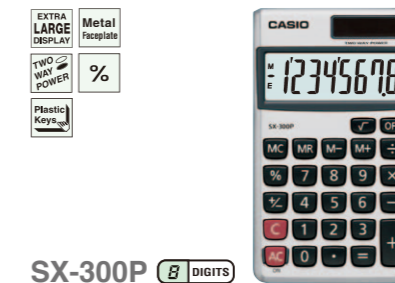


MX-8S 8 DIGITS

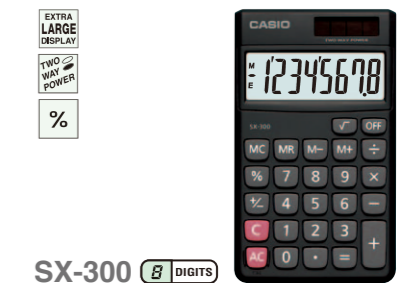
Portable Type



SX-320P 12 DIGITS



SX-300P 8 DIGITS



SX-300 8 DIGITS



DUAL LEAF SX-220 12 DIGITS



DUAL LEAF SX-100 8 DIGITS

Model	Digits	Independent memory	GT	%	MU	☑	+/-	▶	3-digit comma markers	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Dimensions H×W×D (mm)	Approximate weight (g)	Case
AX-120ST	12	○	○	○	○	○	○	○	○	○	○	○	0,1,2,4	○	Two-way power	26.1×107×178.5	170	—
AX-120S	12	○	○	○	○	○	○	○	○	○	○	○	0,1,2,4	○	Two-way power	29.3×107×175.5	165	—
AX-12S	12	○	○	○	○	○	○	○	○	○	○	○	0,1,2,4	○	Two-way power	25×107×176	145	—
MX-120S	12	○	—	○	○	○	○	○	○	—	—	—	—	—	Two-way power	30.7×103×145	120	—
MX-12S	12	○	—	○	○	○	○	○	○	—	—	—	—	—	Two-way power	31.7×103×145	100	—
MX-8S	8	○	—	○	○	○	○	○	○	—	—	—	—	—	Two-way power	31.7×103×145	100	—
SX-320P	12	○	—	○	○	○	○	○	○	—	—	—	—	—	Two-way power	7.5×70×118.5	50	Wallet
SX-300P	8	○	—	○	○	○	○	○	○	—	—	—	—	—	Two-way power	7.5×70×118.5	50	Wallet
SX-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	—

① Folded ② Unfolded

SCIENTIFIC CALCULATORS
PRACTICAL CALCULATORS
PRINTING CALCULATORS
LABEL PRINTER

P RINTING CALCULATORS

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

PRINTING CALCULATORS

Mini-printer

- 1.6 LINES/SEC
- Tax & Exch.
- LARGE DISPLAY
- Profit Margin %
- Key Rollover
- COST SELL MAR



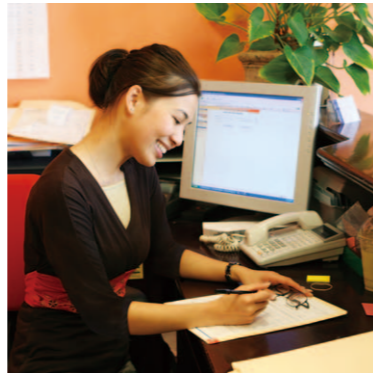
BK (Cool Black)



GY (Light Gray)



RD (Red)



HR-8TM 12 DIGITS

Compact Type

- 2 colour PRINT
- 2.0 LINES/SEC
- Tax & Exch.
- EXTRA LARGE DISPLAY
- Key Rollover
- COST SELL MAR
- Plastic Keys
- %
- MU MD



HR-100TM 12 DIGITS

- 2 colour PRINT
- 2.4 LINES/SEC
- Tax & Exch.
- EXTRA LARGE DISPLAY
- Key Rollover
- COST SELL MAR
- Plastic Keys
- %
- MU MD



HR-150TM 12 DIGITS

Main Functions

Cost, Selling Price and Margin Calculations

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

Exchange Functions

(HR-8TM/HR-100TM/HR-150TM)
Current rates for converting between U.S. dollars and up to three national currencies by simply pressing corresponding button. 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.

Printing Sample

Cost

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

- 1 CA 150 SELL 150.
- 2 30 MAR 105.
- 3 MAR 45.
- COST 105.

••0••CA
150•S* ← ① Selling price
30•M% ← ② Margin (%)
105•C♦ ← Cost
30•M% ← ③ Margin (%)
45•MT ← Margin amount

Selling Price

What would the selling price be for an item that costs \$120 and sells for \$200?

- 1 CA 120 COST 120.
- 2 40 MAR 200.
- 3 MAR 80.
- SELL 200.

••0••CA
120•C♦ ← ① Cost
40•M% ← ② Margin (%)
200•S* ← Selling price
40•M% ← ③ Margin (%)
80•MT ← Margin amount

Margin

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

- 1 CA 1000 COST 1'000.
- 2 2000 SELL 50.

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

*Print sample: DR-120TM

Model	Display	Digits	Simple algebraic logic	Adding machine	Sub-total/Total	GT	Independent memory	Cost/Sell/Margin	%	Profit margin %	MU/MD	+/-	3-digit comma markers	2-colour printing	Tax calculation	Exchange calculation	Item counter	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Ink-roll/Ink ribbon	Paper width (mm)	Print speed (lines/s)	Dimensions H×W×D (mm)	Approximate weight	Others
FR-2650T	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,2,3,4	○	AC adaptor	IR-40T	58	2.4* ¹	70×206×335	1.1kg	—
DR-120TM	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	3.5* ²	109.3×214.5×382	1.7kg	Average calculation
DR-140TM	Digitron	14	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	3.5* ²	109.3×214.5×382	1.7kg	Average calculation, ⁽⁶⁰⁾
DR-210TM	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	4.4* ²	109.3×214.5×382	1.7kg	Data print function
DR-240TM	Digitron	14	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	4.4* ²	109.3×214.5×382	1.7kg	Data print function, ⁽⁶⁰⁾
DR-270TM	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	4.8* ²	109.3×214.5×382	1.9kg	Clock & Calendar

**Average speeds of 3-position shift max. & min. speed patterns.

Desk-Top Type

- 2 colour PRINT
- 2.4 LINES/SEC
- TAX



FR-2650T 12 DIGITS

- 2 colour PRINT
- 3.5 LINES/SEC
- COST SELL MAR
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- Plastic Keys
- %
- TAX
- MU MD



DR-120TM 12 DIGITS

- 2 colour PRINT
- 3.5 LINES/SEC
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD



DR-140TM 14 DIGITS



WE (White)

Heavy-duty Type

- 2 colour PRINT
- 4.4 LINES/SEC
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- COST SELL MAR
- TAX
- %
- MU MD



DR-210TM 12 DIGITS

- 2 colour PRINT
- 4.4 LINES/SEC
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- COST SELL MAR
- TAX
- %
- MU MD



DR-240TM 14 DIGITS

- 2 colour PRINT
- 4.8 LINES/SEC
- EXTRA LARGE DISPLAY
- LINE PRINT
- Key Rollover
- COST SELL MAR
- TAX
- %
- MU MD
- Built-in Backup Battery



DR-270TM 12 DIGITS

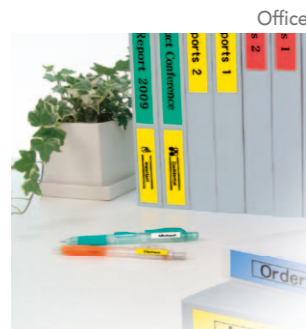
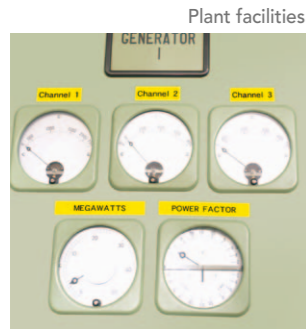
TIME
Prints the current time and date

Model	Display	Digits	Adding machine	Sub-total/Total	GT	Independent memory	Cost/Sell/Margin	%	MU/MD	+/-	3-digit comma markers	2-colour printing	Tax calculation	Item counter	5/4	Cut	Up	Decimal selector	ADD mode	Power supply	Ink-roll/Ink ribbon	Paper width (mm)	Print speed (lines/s)	Dimensions H×W×D (mm)	Approximate weight	Others
FR-2650T	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0,2,3,4	○	AC adaptor	IR-40T	58	2.4* ¹	70×206×335	1.1kg	—
DR-120TM	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	3.5* ²	109.3×214.5×382	1.7kg	Average calculation
DR-140TM	Digitron	14	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	3.5* ²	109.3×214.5×382	1.7kg	Average calculation, ⁽⁶⁰⁾
DR-210TM	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	4.4* ²	109.3×214.5×382	1.7kg	Data print function
DR-240TM	Digitron	14	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	4.4* ²	109.3×214.5×382	1.7kg	Data print function, ⁽⁶⁰⁾
DR-270TM	Digitron	12	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	0-6	○	AC adaptor	RB-02	58	4.8* ²	109.3×214.5×382	1.9kg	Clock & Calendar

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

SCIENTIFIC CALCULATORS
PRACTICAL CALCULATORS
PRINTING CALCULATORS
LABEL PRINTER

EZ-Label Printer LABEL IT!



KL-7400

A Business Label Printer for Use in Every Office and Industry



KL-820

Construction sites

Stores & markets

Schools

Handy home model for organizing your home!



KL-120

- Large 16-digit, 2-line LCD
- Handles 18, 12, 9 and 6mm tape widths.
- 12mm print head/200 dpi resolution
- Prints up to 2 lines (18 or 12mm tape).
- Print preview
- 3 character effects: Shading, Underline, Box

Personal model with basic functions!



KL-60

- 4-digit, 1-line LCD
- Handles 12, 9 and 6mm tape widths.
- 5mm print head/160 dpi resolution
- Prints up to 2 lines (12 or 9mm tape).
- 3 character effects

The portable, easy-to-use Chinese label printer (支持中英文)



KL-170 PLUS

- Five Chinese input methods: Beijing Pin-yin, Canton Pin-yin, Zhu-yin, Chang-ji, Simplified Chang-ji
- Chinese and English fonts built in
- 4-digit, 1-line LCD
- Handles 18, 12, 9 and 6mm tape widths.
- Prints up to 2 lines (18 or 12mm tape).
- 6 character sizes
- 405 special characters built in

KL-7400/820

- Handles 24, 18, 12, 9 and 6mm tape widths. *12mm print head/200dpi resolution
- Large, easy-to-read, 16-digit, 4-line LCD *3-line input area
- Auto cutter with half-cut function
- Designed logo printing
- 5 installed fonts
- Print preview
- Barcode printing

KL-7400 Only

- Auto cutter with half-cut function
- Prints up to 6 lines (24 or 18mm tape).
- 519 illustrations and symbols
- Numbering

KL-820 Only

- Prints up to 3 lines (24 or 18mm tape).
- Numbering

Label Printer Specifications

Model	KL-7400	KL-820	KL-120	KL-60	KL-170 PLUS
Keyboard layout	QWERTY	QWERTY	QWERTY	QWERTY	QWERTY
LCD	128 x 64 dots	96 x 32 dots	96 x 16 dots	5 x 7 dots + cursor	64 x 16 dots
Display	16 digits x 3 lines	16 digits x 3 lines	16 digits x 2 lines	4 digits x 1 line	4 digits x 1 line
Usable tape widths (mm)	24 / 18 / 12 / 9 / 6	24 / 18 / 12 / 9 / 6	18 / 12 / 9 / 6	12 / 9 / 6	18 / 12 / 9 / 6
Printing resolution	200 dpi / 96 dots	200 dpi / 96 dots	200 dpi / 96 dots	160 dpi / 32 dots	200 dpi / 64 dots
Unit of length switching	cm / inches	cm / inches	cm / inches	—	—
Printing speed (mm/sec.)	10	6	6	11.6	6
Maximum printing height (mm)	12	12	12	5	8
Maximum printing lines	6	3	2	2	2
Fonts	Sans-serif / Sans-serif italic / Sans-serif rounded / Roman / Roman italic	Sans-serif / Sans-serif italic / Sans-serif rounded / Roman / Roman italic	Sans-serif	Sans-serif	繁体, 黑体, 明体, Logo style, Stencil
Character styles	Normal / Bold / Outline / Shadow / Raised	Normal / Bold / Outline / Shadow / Raised	Normal / Bold / Outline	Normal	Normal / Outline
Character effects	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box	Box
Built-in character types	680	248	248	207	8,841
Alphanumeric characters	62	62	62	62	62
Illustrations	124	—	—	—	212
Special characters / symbols	395	87	87	46	193
Countries' characters	99	99	99	99	8,374
Auto cutter with half-cut function	○	○	○	○	○
Frame printing	65	65	—	—	85
Layouts according to use	24	24	18	—	33
Mirror printing	○	○	○	○	○
Printing direction	Horizontal / Vertical	Horizontal / Vertical	Horizontal	Horizontal	Horizontal / Vertical
Printing number setting	100	9	9	—	—
Design logos	60	60	—	—	—
Numbering	○	○	○	○	○
Barcode printing	○	○	○	○	○
Languages supported	14*1	14*1	14*1	14*1	2*2
Message switching	6 languages*3	6 languages*3	5 languages*4	English only	Chinese only
Print job memories	127 characters x 10	100 characters / Layout / Numbering / Barcode x 10 each	80 characters x 2	63 characters x 1	63 characters x 1
Auto power off	○	○	○	○	○
Maximum characters per input data	127	100	80	63	63
Power supply	AC adaptor*5 (included) or 8 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*5 (optional) or 6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*5 (optional) or 6 x AA-size alkaline (LR6) batteries (sold separately)
Approximate battery life*6	2 tape cartridges	4 tape cartridges	4 tape cartridges	10 tape cartridges	4 tape cartridges
Dimensions*7: H x W x D (mm)	64.5 x 202 x 216	52.5 x 167 x 223	54.5 x 189 x 115	51.5 x 168 x 114	51.5 x 182 x 118
Approximate weight (g)*8	800	610	430	300	335
Bundled tape cartridge	12mm x 1	12mm x 1	12mm x 1	9mm x 1	9mm x 1

Label Printer Options

Colour Tape (8m)	Width	24mm	18mm	12mm	9mm	6mm
BLACK on WHITE	XR-24WE1	XR-18WE1	XR-12WE1	XR-9WE1	XR-6WE1	—
BLACK on CLEAR	XR-24X1	XR-18X1	XR-12X1	XR-9X1	XR-6X1	—
BLACK on RED	XR-24RD1	XR-18RD1	XR-12RD1	XR-9RD1	XR-6RD1	—
BLACK on YELLOW	XR-24YW1	XR-18YW1	XR-12YW1	XR-9YW1	XR-6YW1	—
BLACK on BLUE	XR-24BU1	XR-18BU1	XR-12BU1	XR-9BU1	—	—
BLACK on GREEN	XR-24GN1	XR-18GN1	XR-12GN1	XR-9GN1	XR-6GN1	—
BLACK on GOLD	—	XR-18GD1	XR-12GD1	XR-9GD1	—	—
BLACK on SILVER	—	XR-18SR1	XR-12SR1	XR-9SR1	—	—

Colour Tape (Colour Letters - 8m)

Width	18mm	12mm	9mm
RED on WHITE	XR-18WR1	XR-12WR1	XR-9WR1
BLUE on WHITE	XR-18WB1	XR-12WB1	XR-9WB1

Chocolates

Football highlights '09
England vs. Brazil

Andy

Household accounts

*1. English / Spanish / French / Portuguese / Czech / Polish / Hungarian / German / Italian / Dutch / Finnish / Swedish / Danish / Norwegian *2. English / Chinese *3. English / Spanish / French / German / Italian / Swedish *4. English / Spanish / French / German / Italian *5. KL-7400: AD-A12150L; KL-820: KL-170 PLUS: AD-A95100 *6. Continuous printing *7. The height dimension includes the feet. *8. Not including batteries

CASIO BRAND DISPLAY CORNER KIT FOR CALCULATORS

All items provided as design data only.



1 Top board
• Size: 600 x 300 mm

2 Category sheet
• Size: 364 x 257 mm

3 Category cards
• Size: 50 x 120 mm

5 Flag
• Size: 1,500 x 450 mm

4 Poster
• Size: 420 x 297 mm

6 POP for scientific calculators
• Size: 100 x 240 mm

7 Backboard sheets for display stand
• Size: 200 x 170 mm

8 Category cards for base
• Size: 257 x 33 mm

9 Banners
• Size: 250 x 300 mm (1-sheet)

SALES PROMOTION MATERIALS

Calculators and label printers normally are not included with promotion materials.

Display Stand for Calculators
• Size: L500 x W630 x H1,850 mm
• Weight: approx. 30.0 kg

Display Stand for Colourful Calculators
• Size: L400 x W400 x H1,800 mm
• Weight: approx. 7.0 kg

Display Stand for Label Printers
• Size: L400 x W500 x H1,800 mm
• Weight: approx. 28.0 kg

Display Tool kit for Scientific Calculators ES PLUS Series **NEW**
* English, Spanish, and Arabic Language versions Available.

- Poster x 2
- Panel x 1
- Banner x 1
- POP product advertisement x 4
- Card for sales staff explanations x 1

Attention Pop Kit for Label Printers

- Corner Sheet x 3
- Attention POP x 1
- Sticker Sheet x 1
- Sticker Clip x 3

Attention Pop for Check Calculators

- Size: 128 x 182 mm

Attention Pop Board for Colourful Calculators

- Size: L500 x W600 x H50 mm

Display Stand for Colorful Calculators **NEW**

- Size: D400 x W287 x H200 mm
- Weight: approx. 2.7 kg

NEWSPAPER/MAGAZINE ADVERTISEMENT

Scientific Calculator Artwork

Brand Artwork

MS Series

MS Series

ES Plus Series

ES Plus Series

Check Calculator Artwork

DJ-240D / 220D / 120D, JJ-120D, MJ-120D / 100D

CASIO Logo Sticker

- Size: 210 x 297 mm

Unit Stand (PPSD7)

- Size: D95 x W66 x H76 mm
- Weight: 25 g

Heavy Duty Series Training DVD for Sales Staff

* Provision of data only

ROADSHOW KIT FOR SCIENTIFIC CALCULATORS

- Poster x 5
- Sheet x 3
- Display Stand x 5
- Banner Stand x 1
- Carry bag

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 Consultant

Calculation Examples for FC-200V/100V

Artwork for Stationery And Office Stationery Catalogue

Heavy-duty calculator

Label printer (Main model KL-120)

Label printer (Main model KL-120)

Label printer (Main model KL-820)

Label printer (Main model KL-820)

Financial Consultant Artwork

FC-200V / 100V

Printing Calculator Artwork

Cost, Selling Price and Margin models

FUNCTION SYMBOLS

Scientific Calculator/Financial Consultant

763
FUNCTIONS

over 1,500
FUNCTIONS

Number of functions

NATURAL V.P.A.M.

NATURAL TEXTBOOK

Natural V.P.A.M. display

Natural textbook display

Display expression same as textbook.

S-V.P.A.M.

S-V.P.A.M. (Super Visually Perfect Algebraic Method)

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.

STAT-data

STAT-data editor

Back-step viewing and editing of input data.

List-based STAT

List based STAT-data editor

Viewing and editing of input data in list format, showing data groups (x-data, y-data, frequency) and surrounding data.

Multi-replay

Multi-replay

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

10+2 DIGITS

10 + 2 digits

10-digit mantissa + 2-digit exponential display.

ICON MENU

Icon menu

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

DOT MATRIX

Dot matrix display

High-resolution screen provides beautiful looking graphs every time.

TWO WAY POWER

Two-way power (Solar + Battery)

Solar powered in sunlight, battery powered when lighting is low.

Data communication with a personal computer

Data communication with a personal computer

Allows data communication with a personal computer.

Plastic Keys

Plastic keys

Designed and engineered for easy operation.

Practical Calculator/Printing Calculator

DUAL DISPLAY

Dual display

Equipped with two LCD displays to allow performance of different calculations or viewing of two values.

EXTRA LARGE DISPLAY

Extra Large display

Larger display makes more data easier to read.

LARGE DISPLAY

Large display

Large, easy-to-read display.

TWO WAY POWER

Two-way power (Solar + Battery)

Solar powered when light is sufficient, battery powered when light is insufficient.

SUPER SOLAR

Super solar

Solar cell powers calculations even when lighting is relatively dim.

Key Rollover

Key rollover

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

Plastic Keys

Plastic keys

Designed and engineered for easy operation.

Metal Faceplate

Durable metal faceplate

Tough cover stands up to rough treatment.

COST SELL MAR

Cost/Sell/Margin

Calculate the cost, selling price, or margin of profit on an item, given the other two values.

Tax & Exch.

Tax & exchange function

Tax calculation and currency conversion functions.

TAX

Tax calculation

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

TILT DISPLAY

Tilt Display

The degree of display can be adjusted freely.

Day Calcu.

Day/Date calculation

Day/Date calculations allow easy input and calculation of duration or date.

Time Calcu.

Time calculation

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

Profit Margin %

Profit margin percent

$\frac{\%}{\%}$ key gives quick access to prices and profits, and also delivers add-ons, discounts, ratios and increase/decrease values.

%

Regular percent

Regular percentage calculations.

MU

Mark-up/Mark-down

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

BIG X ÷ + -

Super command signs

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

X ÷ + -

Function command signs

A symbol (+, -, ×, ÷) on the display indicates the status of operation you are currently performing.

Clock & Calendar

Clock & Calendar

Printing the current time and date.

150 STEPS CHECK

150 steps check

Displays up to 150 previous calculation steps.

LOCALIZED NUMBER DISPLAY

Localized number display

Displays numbers in three digit separator formats (Standard, European, and Indian). Choice of a comma or period as the decimal point.

LINE PRINT

Line printing

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

2 COLOUR PRINT

2-colour printing

Positive values are shown in black, and negative values are shown in red for easy checking.

3.5 LINES/SEC.

3.5 line-per-second printing

The value indicates the number of lines printed per second.

Heavy-duty durable keys

Heavy-duty durable keys

Keys are produced by injecting plastic of two different colours. Key markings are plastic, which means they do not wear or fade with use.


For information about Accessories and Options of Calculators models, visit <http://www.casio-intl.com/calc/>

CASIO

CASIO COMPUTER CO., LTD.

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*Designs and specifications are subject to change without notice.

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