

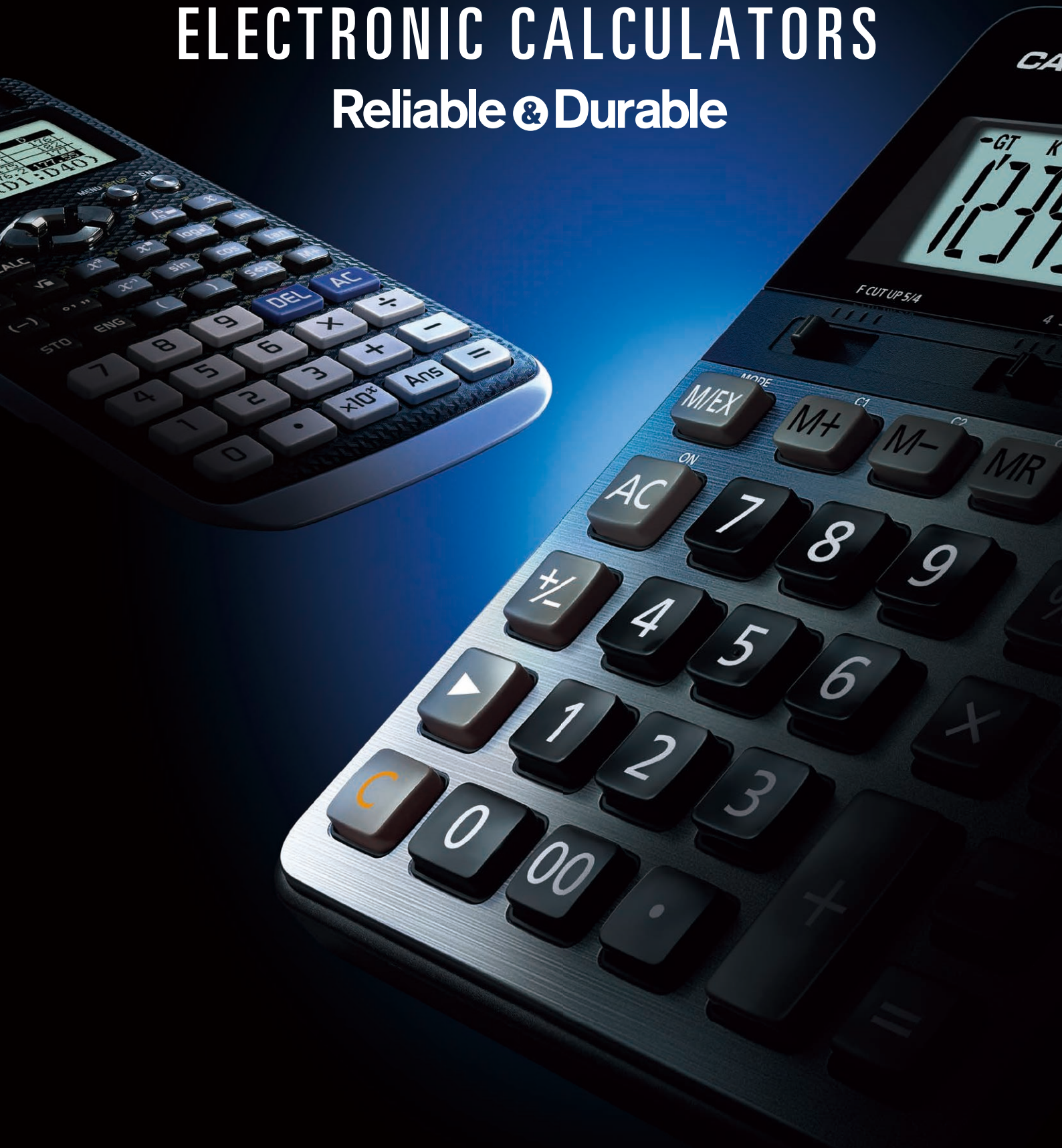
CASIO®

GENERAL CATALOGUE

2017

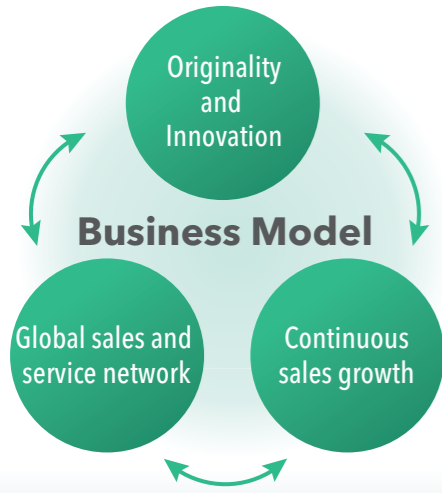
ELECTRONIC CALCULATORS

Reliable & Durable



Casio's Brand Commitment

Reliable & Durable



SALES

Regional sales ratios (outside Japan)
 North America 12.9%, Europe 15.2%,
 Asia (not including Japan) and other 40.5% (FY2015) **68.6%**

GROUP NETWORK

Number of Casio Group sites
 Number of headquarters and group companies (as of the end of FY2015) **43 sites**

BRAND

Casio brand trademark registration rate
 Out of 193 U.N. member countries, the Casio trademark has been registered in 187 countries **96.9%**

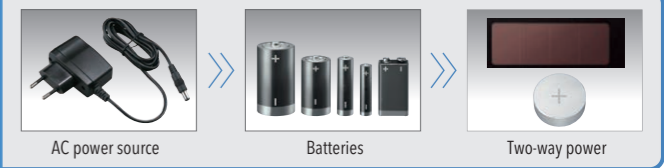
Global sales areas

Countries and regions where regular sales are conducted **159 countries**



Power Innovation

Power source evolution led to miniaturization and environmental measures.



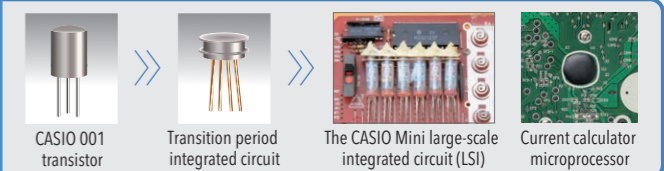
Display Innovation

Display evolution made possible easy-to-read numbers, power saving, and miniaturization.



Processor Innovation

Changing from transistors and increasing the degree of integration made possible more advanced operation processing.



“Reliable & Durable” is the engine of Casio’s business innovation and continuous growth.

History of CASIO Calculators

Originality & Innovation

From the dawn of the calculator industry until today, CASIO has led the way by continuing to sell world-first new products that incorporate new technologies, astonishing the world, and creating markets.



*1 On permanent display at the National Museum of Nature and Science
 *2 On display at the Smithsonian Museum
 *3 Archived at the Museum of Modern Art, New York
 *4 As of August 2015 (survey by CASIO)

2006

Cumulative worldwide calculator sales exceed one billion units.

2012

40 years Sales Anniversary of Personal calculator since 1972.

1957^{*1} Compact all-electric calculator Casio 14-A

1965 Memory-equipped electronic desktop calculator 001

1967 Programmable electronic desktop calculator AL-1000

1972 Personal calculator Casio Mini

1974 Personal scientific function calculator fx-10

1976 The first multi-function calculator, equipped with an alarm clock and stopwatch Computer Quartz CQ-1

1978 Business card size (3.9 mm thick) LC-78

1983^{*3} 0.8mm thin credit card size calculator SL-800

1983 Heavy duty calculator for expert users in accounting, finance. JS-20 / DS-2

1983 A digital diary equipped with telephone book, memo, schedule, and file memory functions in addition to a calculator Databank PF-3000

1985^{*2} Graphing calculator fx-7000G

1985 World's first Programmable scientific calculator fx-502P

1985 World's first Graphing calculator with three-colour display CFX-9800G

1985 World's first Graphing calculator with CAS capability ALGEBRA FX 2.0

1995 Graphing calculator with CAS capability ClassPad 300

1999 Graphing calculator with CAS capability ALGEBRA FX 2.0

2002 MX-120

2002 Scientific calculator with S-V.P.A.M. fx-82MS

2002 Programmable scientific calculator fx-502P

2002 DF-320TM

2003 Graphing calculator with CAS capability ClassPad 300

2003 Scientific calculator with natural textbook display fx-82ES

2004 Scientific calculator with natural textbook display fx-991ES PLUS

2005 My Colour Selection MS-10VC-BU

2005 Graphing calculator with natural textbook display fx-9860G

2005 Stylish & Cool Design Calculator SL-1000TV-BU

2005 Heavy duty calculator for expert users in accounting, finance. JS-20 / DS-2

2005 MW-8V-BK

2005 Scientific calculator with natural textbook display fx-991ES PLUS

2008 Scientific calculator with natural textbook display fx-991ES PLUS

2009 Check calculator that incorporates the world's first localized number display DJ-120D

2010 My Colour Selection MS-10VC-BU

2010 Check calculator that incorporates the world's first localized number display DJ-120D

2010 World's first Check calculator with 300 Steps check (most in industry) and Recheck with sound assist DJ-120D Plus

2012 MS-6NC-PK

2012 Graphing calculator with colour display fx-CG20

2012 Graphing calculator with natural textbook display fx-9860G

2012 Check calculator with localized number display NJ-120D-RD

2012 Graphing calculator with CAS capability fx-CP400

2013 Graphing calculator with CAS capability fx-CP400

2014 Wider for greater ease of operation DH-12-WE

2014 Scientific calculator CLASSWIZ fx-991EX

2014 JS-40B-PK





SCHOOL & LAB.

These calculators are for users who require scientific calculation for use in schools, laboratories, or factories. Some models are equipped with financial and programming functions.

Casio scientific calculators have three special features that make them more user-friendly than other brands.



Icon Menu



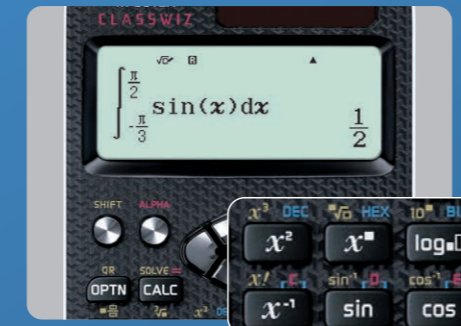
The icon menu makes it easy to select desired features.

Intuitive Operation



Intuitive and interactive operation makes it easy to use the features of CASIO scientific calculators.

Display and Textbook-Linked Key Buttons



Natural Textbook Display and textbook-linked key buttons make it easy to identify the desired keys.



Casio advocates the philosophy “Support Classroom with Technology”
Casio supports teachers and students with a total education solution.

Support Classroom with Technology

Educational Information (WEW)



Worldwide Education Website
Website that provides information on products, materials, and services

Software



Effective workshop and activities preparation

Education Tools



Science and Technology Education



Data-logger can be used with graphic calculators and is effective for both mathematics education and science and technology education.

Educational Information (WES)



Worldwide Education Service
Web service that uses QR Codes

Educational Resources



Support materials for teachers and students, including instructions in the effective use of scientific calculators for educational purposes

CLASSWIZ MODELS – Non Programmable –

ClassWiz models are suitable for Cambridge International Examinations GCSE, AS & A Level.

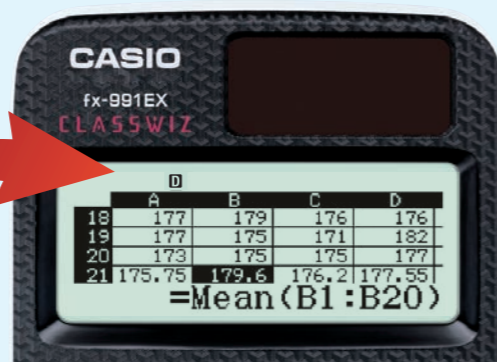
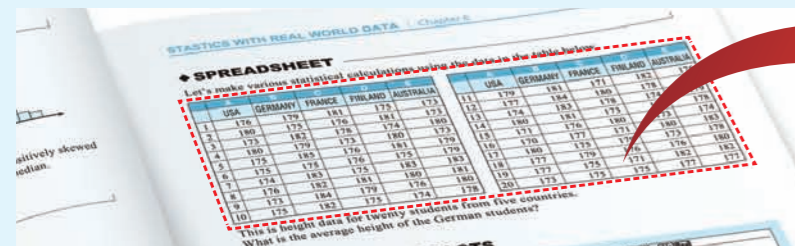
GCSE/AS/A Level

CLASSWIZ A New Classroom Standard Created from High-resolution LCD Technology

High-resolution LCD drives further evolution!

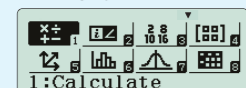
Higher resolution increases the amount of information that can be displayed and improves usability. In addition, CLASSWIZ is equipped with a basic spreadsheet function for creating spreadsheets with up to 5 columns and 45 rows (maximum of 170 data items).

* Spreadsheet function is available only in the fx-570EX, fx-991EX, fx-570AR X, and fx-991AR X

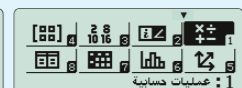


Interface functions ideal for education

Icon display

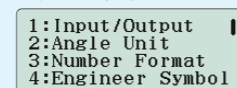


fx-EX series



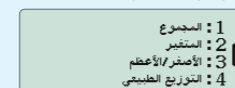
fx-AR X series

English display



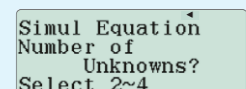
fx-EX series

Arabic and English display

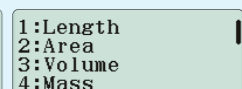


fx-AR X series

Interactive format

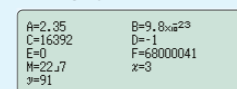


fx-EX series



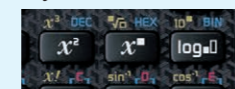
fx-EX series

List display



fx-EX series and fx-AR X series

Key notation



fx-EX series and fx-AR X series

High performance effective for education

High-resolution display
63 × 192-dot display. Clear display of equations and messages

High-speed calculation
Fast calculation for smooth performance in class or during examinations

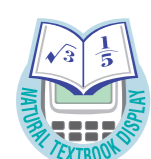
Memory capacity
Capacity to process 160 statistical data items

High-performance functions

- Use of spreadsheets
- 4 × 4 matrix calculation

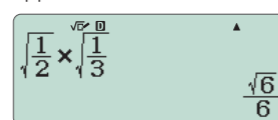
Natural Textbook Display

Input and display fractions, powers, logarithms, roots, and other mathematical formulas and symbols just as they appear in textbooks.



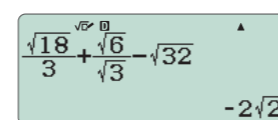
Natural input

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



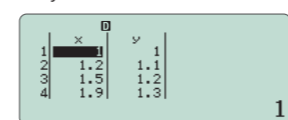
Natural output

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



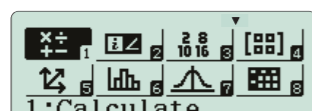
Full-dot display

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



Intuitive, easy-to-learn icon display

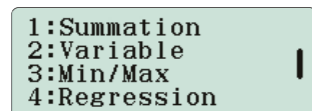
The use of icons on the menu screen improves viewability. Selection of the desired function is quick and easy.



* The photo shows the fx-991EX.

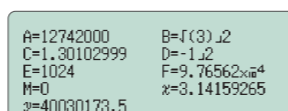
Easy-to-understand English messages and interactive format

Nearly all English words are displayed on the screen in unabbreviated form. Interactive menu display realizes more intuitive operation.



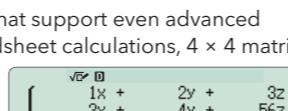
List display function for thorough, speedy learning

Variables and statistical calculation results stored in memory can be displayed in lists. There's no need to recall and confirm individual values as with previous models.



High computational competence for performing even advanced mathematics

CLASSWIZ contains calculation functions that support even advanced mathematical operations, including spreadsheet calculations, 4 × 4 matrix calculations, calculation of simultaneous equations with four unknowns and quartic equations, and advanced statistical distribution calculations.



• fx-95AR X equipped with simultaneous equations with 4 unknowns and quartic equations only
• Advanced statistical distribution calculations (fx-991EX, fx-570EX only)

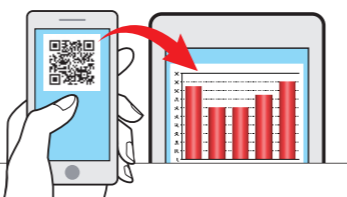
* Functions for which specific models are not indicated are available in all models.

Online Visualization Service Using QR Code

Generate QR Codes of equations input into the calculator by a simple operation. Graphs and other graphics can be displayed on smartphone or tablet screens.

fx-991EX fx-570EX fx-991AR X fx-570AR X

QR Code portal site
<http://wes.casio.com>



* "QR Code" is a registered trademark of DENSO WAVE INCORPORATED.



274 FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS DQT MATRIX Plastic Keys

Main functions

- Variables list
- Prime factorization
- Random integers
- Coordinate transformation
- Power calculation
- Trigonometry
- Fraction calculations
- Combination and permutation
- 9 variables
- Statistics (List-based STAT data editor, standard deviation, regression analysis, statistics list)
- Table function
- UNDO
- Digit separator
- Multiline display

552 FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS DQT MATRIX Plastic Keys

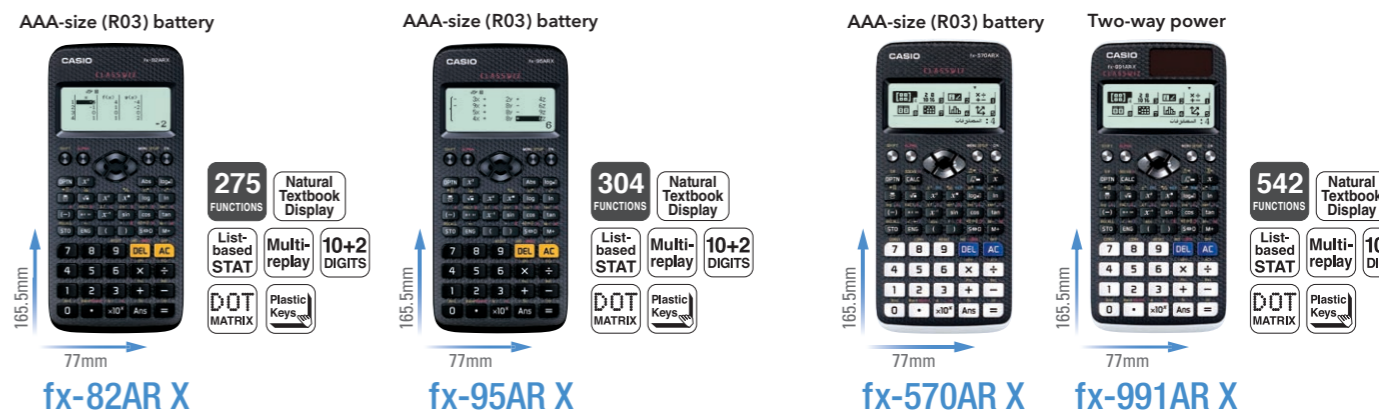
Functions in addition to fx-82EX/fx-350EX functions

- Spreadsheet calculations
- Integration calculations
- Differential calculations
- CALC function
- SOLVE function
- Complex number calculations
- Base-n calculation
- Equation calculations
- Matrix calculations
- Vector calculations
- Scientific constants
- Metric conversions
- Advanced statistical distribution calculations
- Inequality calculations
- Ratio calculations
- Engineering symbol calculations

Arabic language display – fx-AR X Series of Models Specifically for the Arabic-Speaking Region

World's First Standard Scientific Calculator* Supported with Arabic Menu

*A scientific calculator without programming functions



275 FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS DQT MATRIX Plastic Keys

fx-82AR X

Main functions

- Variables list
- Prime factorization
- Random integers
- Coordinate transformation
- Power calculation
- Trigonometry
- Fraction calculations
- Combination and permutation
- 9 variables
- Statistics (List-based STAT data editor, standard deviation, regression analysis, statistics list)
- Table function
- UNDO
- Digit separator
- Multiline display

304 FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS DQT MATRIX Plastic Keys

fx-95AR X

AAA-size (R03) battery



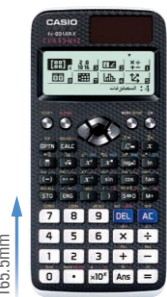
fx-570AR X

Functions in addition to fx-82AR X/fx-95AR X functions

- Spreadsheet calculations
- Integration calculations
- Differential calculations
- CALC function
- SOLVE function
- Complex number calculations
- Base-n calculation
- Equation calculations*
- Matrix calculations
- Vector calculations
- Scientific constants
- Metric conversions
- Inequality calculations*
- Ratio calculations*
- QR Code
- Engineering symbol calculations

* fx-95AR X is available

Two-way power



fx-991AR X

542 FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS DQT MATRIX Plastic Keys

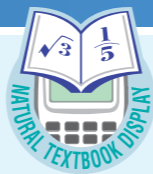
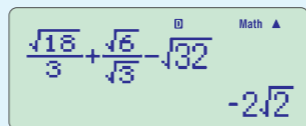
Please visit the website for details. ▶ <http://edu.casio.com/products/cwiz/>



NATURAL TEXTBOOK DISPLAY MODELS –Non Programmable–

Scientific Calculators with Natural Textbook Display

Natural Textbook Display makes it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in textbooks.



AAA-size (R03) battery

80mm

fx-82ES PLUS

Two-way power

80mm

fx-85ES PLUS

AAA-size (LR03) battery

80mm

fx-350ES PLUS

- 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

252 FUNCTIONS

Natural Textbook Display

List-based STAT

Multi-replay

10+2 DIGITS

DOT MATRIX

Plastic Keys

Two-way power

80mm

fx-991ES PLUS

AAA-size (R03) battery

80mm

fx-570ES PLUS

- Main functions**
- Equation calculations
 - Random integers
- Standard functions plus additional functions**
- Integration calculations
 - Differential calculations
 - Vector calculations
 - CALC function
 - Matrix calculations
 - SOLVE function
 - Scientific constants
 - Metric conversions
 - Complex number calculations
 - Base-*n* calculation

417 FUNCTIONS

Natural Textbook Display

List-based STAT

Multi-replay

10+2 DIGITS

DOT MATRIX

Plastic Keys

AAA-size (R03) battery

80mm

fx-95ES PLUS

- Main functions**
- Equation calculations
 - Prime factorization
 - Random integers
 - Inequality
 - Ratio calculation

274 FUNCTIONS

Natural Textbook Display

List-based STAT

Multi-replay

10+2 DIGITS

DOT MATRIX

Plastic Keys

Spanish language display – fx-LA PLUS Series of Models Specifically for Central and South America

(Black)

80mm

fx-82LA PLUS

(Blue) (Pink)

80mm

fx-350LA PLUS

252 FUNCTIONS

Natural Textbook Display

List-based STAT

Multi-replay

10+2 DIGITS

DOT MATRIX

Plastic Keys

80mm

fx-570LA PLUS

80mm

fx-991LA PLUS

417 FUNCTIONS

Natural Textbook Display

List-based STAT

Multi-replay

10+2 DIGITS

DOT MATRIX

Plastic Keys

STANDARD MODELS –Non Programmable–



AA-size battery

156mm

85mm

fx-82MS

Two-way power

155mm

85mm

fx-85MS

Button-type battery

155mm

85mm

fx-350MS



- Main functions**
- Fraction calculations
 - Combination and permutation
 - Statistics (STAT-data editor, Standard deviation, Regression analysis)
 - 9 variables

240 FUNCTIONS

S-V.P.A.M.

STAT-data

Multi-replay

2-LINE DISPLAY

10+2 DIGITS

DOT MATRIX

Plastic Keys

AA-size battery

155mm

78mm

fx-95MS

- Main functions**
- 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

244 FUNCTIONS

S-V.P.A.M.

STAT-data

Multi-replay

2-LINE DISPLAY

10+2 DIGITS

DOT MATRIX

Plastic Keys

AA-size battery

155mm

78mm

fx-100MS

- Main functions**
- 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
- CALC function
- SOLVE function

300 FUNCTIONS

S-V.P.A.M.

STAT-data

Multi-replay

2-LINE DISPLAY

10+2 DIGITS

DOT MATRIX

Plastic Keys

Two-way power

154.5mm

78mm

fx-991MS

Button-type battery

154.5mm

78mm

fx-570MS

- Main functions**
- 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 conversions
- CALC function
- SOLVE function

401 FUNCTIONS

S-V.P.A.M.

STAT-data

Multi-replay

2-LINE DISPLAY

10+2 DIGITS

DOT MATRIX

Plastic Keys



GRAPHIC MODELS

Graphic calculators with an innovative color display and 3D Graph



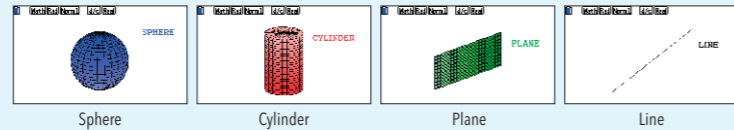
NEW

Facilitates study of 3D graphs in the mathematics classroom

3D Graph

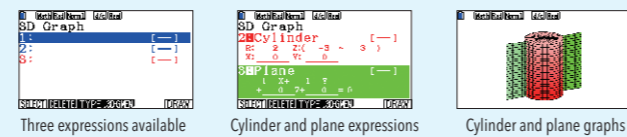
1 3D graph types

Four types of 3D graphs (Sphere, Cylinder, Plane, and Line) are available. Draw various kinds of 3D graphs and examine them visually.

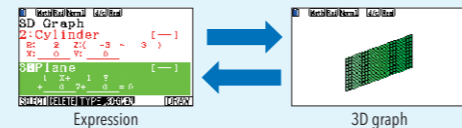


2 Draw and display up to three 3D graphs.

Recognize combinations of 3D graphs and interactive relationships between two or three graphs mathematically.

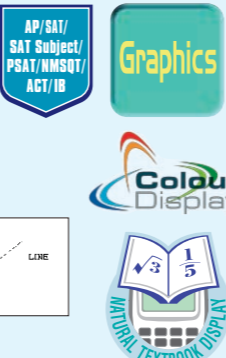
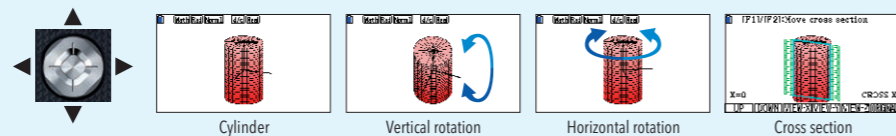


3 Investigate the relationship between expressions and 3D graphs



4 Explore 3D graphs mathematically.

1 Zoom in and zoom out 2 Rotation vertically and horizontally 3 Cross section 4 X-axis, Y-axis, Z-axis view. These functions are effective in exploring 3D graphs geometrically.



188.5mm
89mm
fx-CG50

- Color display (216 × 384 pixels)
- Natural Textbook Display
- Graphic functions
- eActivity
- Probability
- List-based statistics
- Advanced statistics
- Financial functions
- Mass storage function
- Built-in software (Spreadsheet, E-CON4 [fx-CG50], E-CON3 [fx-CG20])
- Add-in software (3D Graph, Geometry, Picture Plot, Conversion, Phylum)

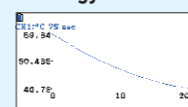


* Comes with slide-on hard case

E-CON4 Application

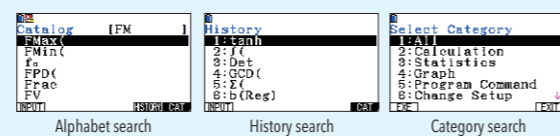
This feature, with a simple user interface, is effective for collecting data for use in classroom science and technology lessons.

This feature has Auto-ID recognition, which enables drawing of graphs of collected data automatically with no complicated settings.



Catalog Function

Select the desired command easily and quickly using the catalog function.



Examination Mode (fx-CG50/fx-CG20)

This mode allows you to quickly prepare your calculator for exams. This mode restricts access to memory, programs, functions and applications, so that these features would not be available during exams.

The innovative color display dramatically increases math learning efficiency.

A color model that carries on the tradition of innovation in CASIO graphic scientific calculators! (fx-CG50/fx-CG20)

Graphical color display!

A color display with more than 65,000 colors

Vivid colors and smooth fonts for easily readable graphs and formulas!

Color Link

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

Picture Plot

Create function graphs overlaid on color images!

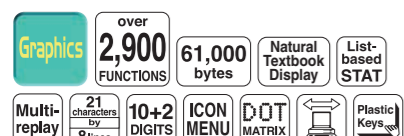
More than 50 pictures are pre-loaded!

Single images Multiple images

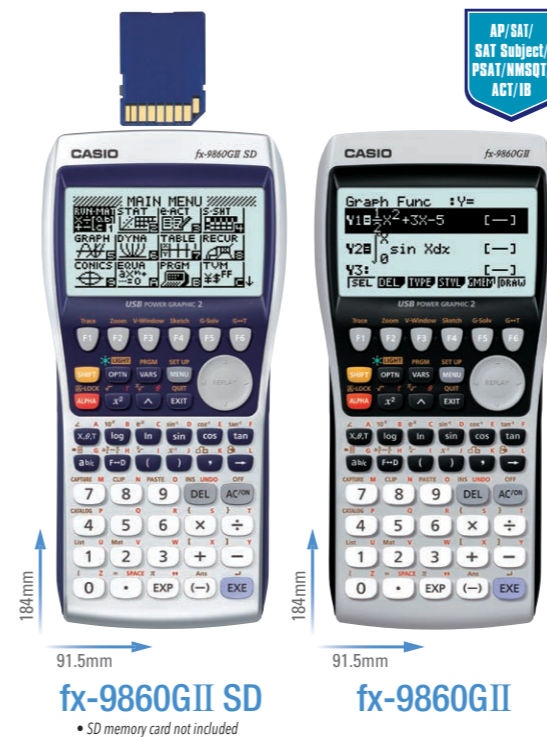


fx-CG20

AP/SAT Subject/PSAT/NMSQT/ACT/IB



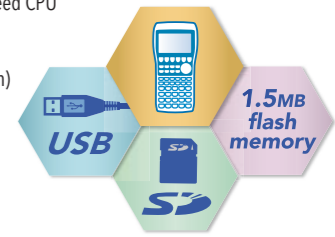
Graphic calculators with Natural Textbook Display and spreadsheet



Graphic models with Natural Textbook Display and backlit display

User-friendly Interface

- Large display (128 × 64 dots)
- High-resolution LCD
- High-speed CPU
- Rectangular coordinate graphing, Polar coordinate graphing
- Parametric function graphing, Inequality graphing
- Table and Graph
- Dual graph (table and graph, graph and graph)
- Solve (root, minimum, maximum, intersection, integration)
- Dynamic graph
- Conic section graph
- Recursion graph
- eActivity
- Geometry
- 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, intervals, distributions
- Pie chart
- Bar graph
- Spreadsheet and statistical plot
- Numeric equation solver, Simultaneous equations, Polynomial equations
- Financial functions
- Programming
- SD memory card slot (fx-9860GII SD only)
- Data communication
- Out-of-the-box USB operations
- Direct connection to a projector
- User memory: 62,000 bytes, User storage memory: 1.5 M bytes



Backlight on



Natural Textbook Display

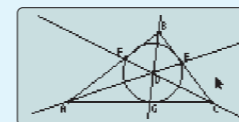
Natural Textbook Display makes it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in textbooks.

Pre-installed Software

Pre-installed add-in software comes installed on the calculator when you purchase it. This software can be deleted to free up memory.

Geometry

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



Examination Mode

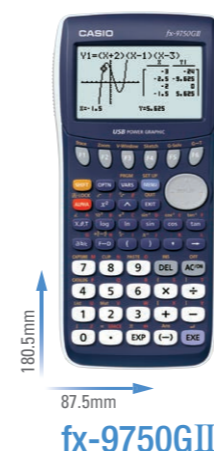
This mode enables a calculator to be quickly prepared for exams. It restricts access to memory, programs, functions, and applications so these features are not available during exams.

E-CON3 Application

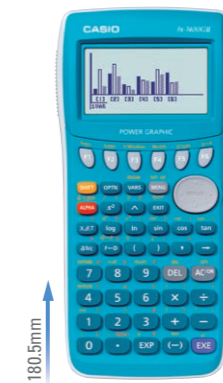
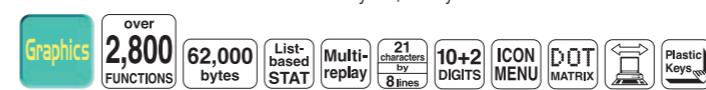
This feature, with a simple user interface, is effective for collecting data for use in classroom science and technology lessons.



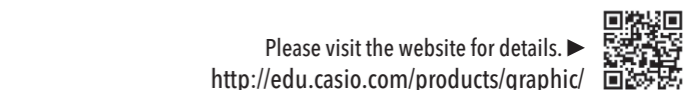
New features give you the tools to create outstanding classroom presentations!



fx-9750GII



fx-7400GII



Please visit the website for details. <http://edu.casio.com/products/graphic/>



CAS GRAPHIC MODELS

With CAS Graphic calculators you can use symbolic as well as numerical expressions. CAS is Computer Algebra System.

Vivid Color Display and Touch Panel for Superb Usability

A top-of-the-line model that effectively supports the learning of functions

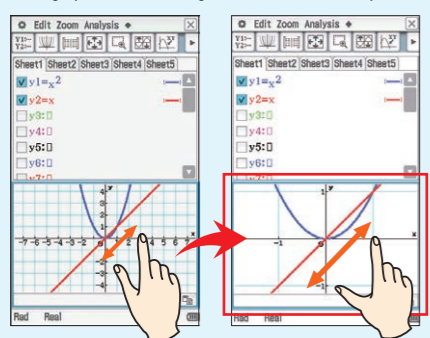
Color Display


Touch Panel

Powerful Applications

Pinch in /out

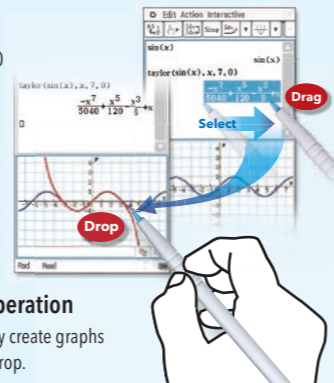
Intuitive pinch-in/pinch-out zoom operation makes it possible to adjust graphs to the desired display size. You can enlarge or reduce graphs without having to learn an additional operation.





Beautiful 4.8-inch color display

Formulas, graphs, and other graphics are sharp and clear. The display has resolution of 528 x 320 pixels (more than 65,000 colors), 4.4 times higher than ClassPad 330 PLUS.



Pen-touch Operation

Quickly and easily create graphs using drag and drop.

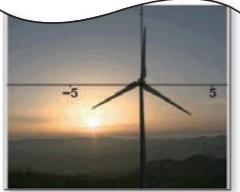


ClassPad II fx-CP400


- CAS (Computer Algebra System) & Graphics
- 500 KB
- Natural Textbook Display
- List-based STAT
- Multi-replay
- 25 characters by 15 lines
- 10+3 DIGITS
- ICON MENU
- DOT MATRIX
- Plastic Keypad

Picture Plot Single and multiple images make learning interesting and fun.

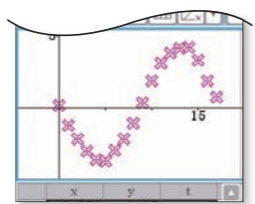
The calculator comes pre-loaded with visuals such as a single image (still image) of the curve of an arched bridge and multiple images (sequential images) of the rotation of windmill blades. The use of real-life visuals as background images for functions such as the drawing of graphs overlaid on color images makes mathematics learning a more visually familiar experience.



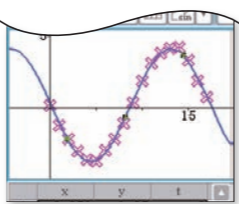
Open the windmill animation.



Plot points corresponding to the motion of the windmill blades.



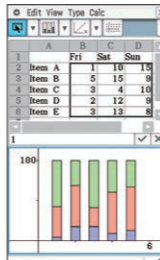
Convert from an x-y graph to a t-x graph and view change in the x direction over time.



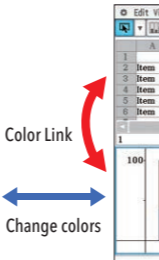
Express how the x coordinate behaves over time using a formula.

Color Link

The fx-CP400 features the Color Link function, which automatically links colors specified on the spreadsheet screen with colors used in graphs to support learning of functions by enabling visual confirmation of changes in values or trends.



Color Link

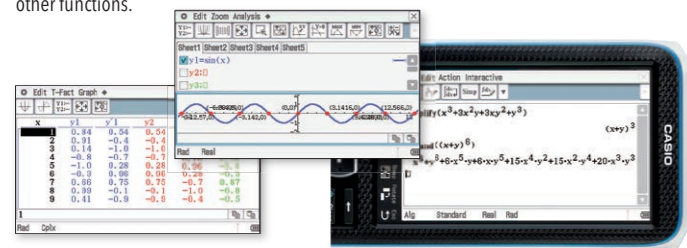


Change colors

Use Color Link to link the color of text and graphs.

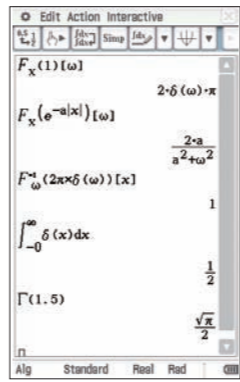
Supports horizontal screen view

Switch the display between an upright screen view and a horizontal screen view by simply touching an icon on the panel. Horizontal screen view is convenient for displaying a long formula on a single line and observing the characteristics of graphs of trigonometric and other functions.

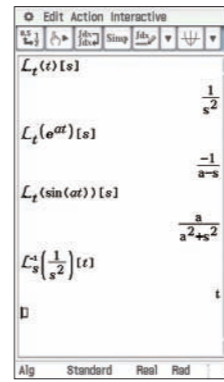


Computer Algebra System (CAS)

The CAS supports everything from Expand, Factor, Solve, and other basic commands to advanced commands like Fourier and Laplace transforms.



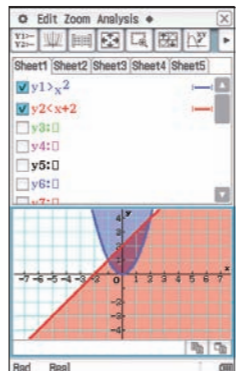
Fourier transforms



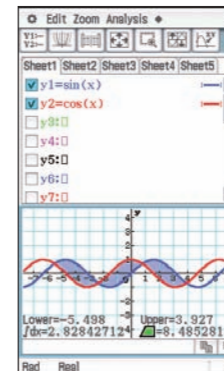
Laplace transforms

Graphing function

Display formulas and related graphs in the same color and highlight graph characteristics by displaying scale marks, grids, and coordinate values. The vivid color display of the fx-CP400 improves the visibility of graphs and formulas.



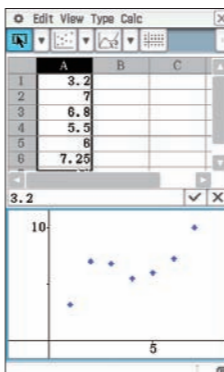
Area of inequality shading, grid lines, numbers on axes

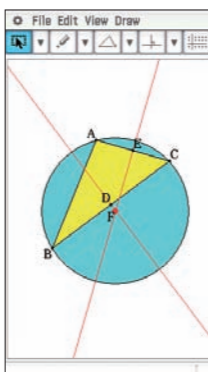


$\int dx$ intersection

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, the fx-CP400 supports the following functions: search, sort, data import from and export to lists, matrices, and variables, CellIf, and Histogram/Box-whisker graphing.





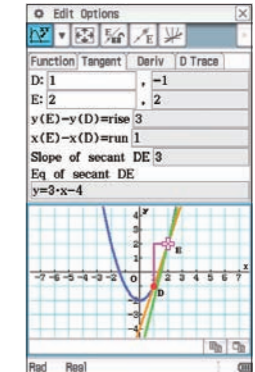
Geometry

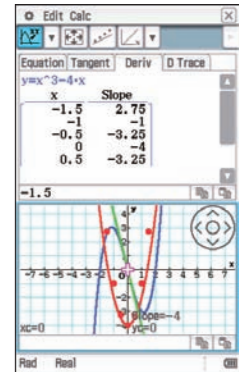
Students can learn general theorems by drawing figures. Dropping a geometric figure into the Main application window will produce the numerical data for the figure. An Animation function enables students to move geometric figures drawn on the screen. The fx-CP400 supports drawing of conics using a focus.

Interactive Differential Calculus

Visual, intuitive operation makes it possible to learn the concept of hard-to-understand differentials.

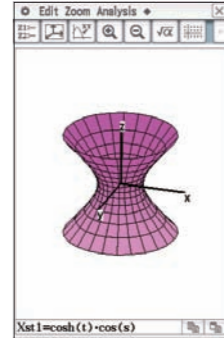
- Learn that the secant line approaches the tangent line by causing Point D of the secant line to approach Point E.
- Learn the concept of differential functions by linking the points that define the slope of a tangent line.

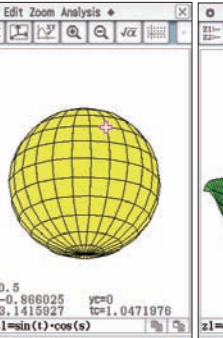


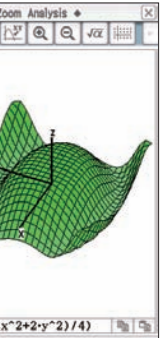


3D Graph application

The 3D Graph application lets you draw rectangular coordinate graphs ($z=f(x, y)$) and parametric function graphs ($xst=f(s, t)$, $yst=f(s, t)$, $zst=f(s, t)$). The large color display facilitates understanding of hard-to-visualize 3D graphs.







E-CON3 Application

E-CON is an application used to operate a data logger, a device used to collect data. E-CON makes it easy to collect data for use in classroom science and technology lessons.



This feature is useful in science experiments.

Exam Mode

This mode enables a calculator to be quickly prepared for exams. It restricts access to memory, programs, functions, and applications so these features are not available during exams.

Please visit the website for details. <http://edu.casio.com/products/cg/>



PROGRAMMABLE MODELS

Versatile programmable calculators for every purpose from high school and university classes to professional applications



Natural Textbook Display, More Powerful Program Functions, 4-line Display

- Program functions
- 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.

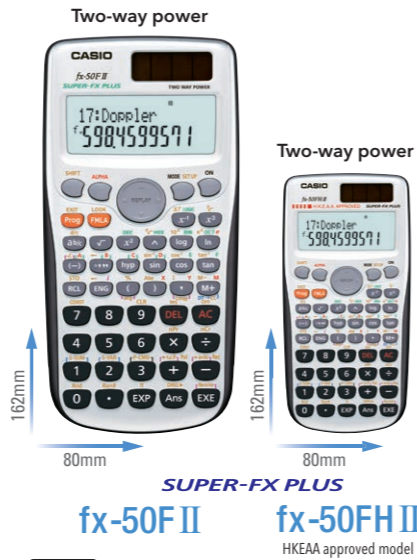
664 FUNCTIONS
28,500 bytes
 Natural Textbook Display
 List-based STAT
 Multi-replay
 10+2 DIGITS
 DOT MATRIX
 Plastic Keys



BASIC-like Program, 2-line Display, Multi-replay Function

- Program functions (4 program areas)
- Multi-replay function
- 2-line big 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
- Comes with slide-on hard case.

308 FUNCTIONS
390 bytes
 STAT-data
 Multi-replay
 2-LINE BIG DISPLAY
 10+2 DIGITS
 DOT MATRIX
 Plastic Keys



BASIC-like Program, 2-line Display, Multi-replay Function

- Program functions (4 program areas)
- Multi-replay function
- 2-line big display
- Complex number calculations
- Combination and permutation
- 23 built-in formulas
- Fraction calculations
- 40 scientific constants
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 7 variables
- Base-*n* calculations/conversions
- Logical operations
- Comes with slide-on hard case.

406 FUNCTIONS
680 bytes
 STAT-data
 Multi-replay
 2-LINE BIG DISPLAY
 10+2 DIGITS
 DOT MATRIX
 Plastic Keys



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

242 FUNCTIONS
1,103 bytes
 2-LINE BIG DISPLAY
 10+2 DIGITS
 DOT MATRIX
 Plastic Keys

Please visit the website for details. ▶ <https://edu.casio.com/products/program/>

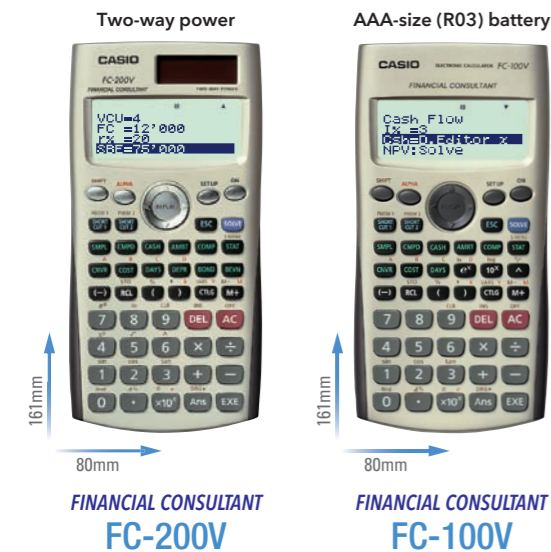
FINANCIAL MODELS

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 (1 hour 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

4-LINE DISPLAY
 10+2 DIGITS
 DOT MATRIX
 Plastic Keys

Please visit the website for details. ▶ <https://edu.casio.com/products/financial/>



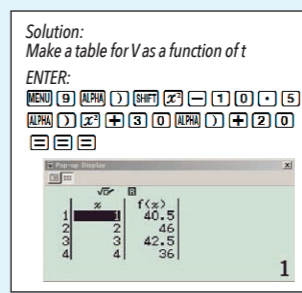
SOFTWARE

Emulator and Manager

Emulator and Manager are software programs that emulate the operation of scientific calculators, including graphic models. They enable teachers to prepare teaching materials (activities) and present them in the classroom using a projector (workshops).



Workshop



Activity



Online

Card

Subscription Methods

There are two ways to subscribe: online or by card.

ClassPad Manager / fx-CG500 Manager Subscription

for ClassPad II Series

- ClassPad II fx-CP400 Emulation for Windows



Licensing Options

CARD

- License expiration period: 1 year
- FA-CP400SA (Single License)
 - FA-CP400SB (10 Licenses)
 - FA-CP400SC (30 Licenses)
 - FA-CP400SD (100 Licenses)

- License expiration period: 3 years
- FA-CP400S3A (Single License)

Online

- License expiration period: 1 year
- FA-CP400-W1A (Single License)
 - FA-CP400-W1B (10 Licenses)
 - FA-CP400-W1C (30 Licenses)
 - FA-CP400-W1D (100 Licenses)

- License expiration period: 3 years
- FA-CP400-W3A (Single License)
 - FA-CP400-W3B (10 Licenses)
 - FA-CP400-W3C (30 Licenses)
 - FA-CP400-W3D (100 Licenses)

fx-CG Manager PLUS Subscription

for fx-CG Series

- fx-CG20 Calculator Emulation
- fx-CG50 Calculator Emulation **NEW** for Windows for Mac



Licensing Options

CARD

- License expiration period: 1 year
- FA-CG15A (Single License)
 - FA-CG15B (10 Licenses)
 - FA-CG15C (30 Licenses)
 - FA-CG15D (100 Licenses)

Online

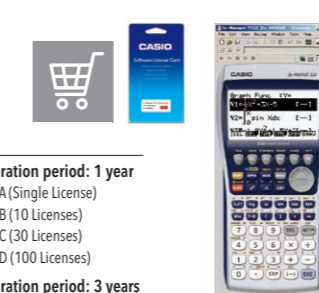
- License expiration period: 1 year
- FA-CG1-W1A (Single License)
 - FA-CG1-W1B (10 Licenses)
 - FA-CG1-W1C (30 Licenses)
 - FA-CG1-W1D (100 Licenses)

- License expiration period: 3 years
- FA-CG1-W3A (Single License)
 - FA-CG1-W3B (10 Licenses)
 - FA-CG1-W3C (30 Licenses)
 - FA-CG1-W3D (100 Licenses)

fx-Manager PLUS Subscription

for fx-9860G Series

- fx-9860GII SD, fx-9860GII, fx-9750GII Calculator Emulation for Windows



Licensing Options

CARD

- License expiration period: 1 year
- FA-9860SA (Single License)
 - FA-9860SB (10 Licenses)
 - FA-9860SC (30 Licenses)
 - FA-9860SD (100 Licenses)

Online

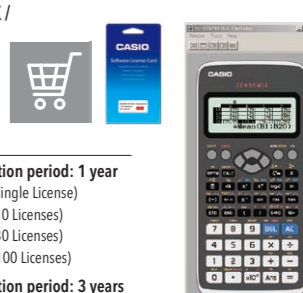
- License expiration period: 1 year
- FA-9860-W1A (Single License)
 - FA-9860-W1B (10 Licenses)
 - FA-9860-W1C (30 Licenses)
 - FA-9860-W1D (100 Licenses)

- License expiration period: 3 years
- FA-9860-W3A (Single License)
 - FA-9860-W3B (10 Licenses)
 - FA-9860-W3C (30 Licenses)
 - FA-9860-W3D (100 Licenses)

ClassWiz Emulator Subscription

for ClassWiz Series

- Emulation of fx-82EX / 350EX / 570EX / 991EX / 82AR X / 95AR X / 570AR X / 991AR X for Windows



Licensing Options

CARD

- License expiration period: 1 year
- FA-CW15A (Single License)
 - FA-CW15B (10 Licenses)
 - FA-CW15C (30 Licenses)
 - FA-CW15D (100 Licenses)

Online

- License expiration period: 1 year
- FA-CW1-W1A (Single License)
 - FA-CW1-W1B (10 Licenses)
 - FA-CW1-W1C (30 Licenses)
 - FA-CW1-W1D (100 Licenses)

- License expiration period: 3 years
- FA-CW1-W3A (Single License)
 - FA-CW1-W3B (10 Licenses)
 - FA-CW1-W3C (30 Licenses)
 - FA-CW1-W3D (100 Licenses)

CD-ROM Type



fx-ES PLUS Emulator

for fx-ES PLUS Series

- Emulation of fx-82ES PLUS / 85ES PLUS / 350ES PLUS / 570ES PLUS / 991ES PLUS / 82LA PLUS / 350LA PLUS / 570LA PLUS / 991LA PLUS for Windows

Please visit the website for details. ▶ <https://edu.casio.com/products/classroom/>

CATEGORY		CLASSWIZ Models								Natural Textbook Display Models										
Model		fx-82EX	fx-350EX	fx-570EX	fx-991EX	fx-82AR X	fx-95AR X	fx-570AR X	fx-991AR X	fx-82ES PLUS	fx-85ES PLUS	fx-350ES PLUS	fx-95ES PLUS	fx-570ES PLUS	fx-991ES PLUS	fx-82LA PLUS	fx-350LA PLUS	fx-570LA PLUS	fx-991LA PLUS	
Specifications	Number of functions	274	274	552	552	275	304	542	542	252	252	252	274	417	417	252	252	417	417	
	Power supply (Main)	AAA × 1 (R03)	AAA × 1 (LR03)	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	AAA × 1 (R03)	AAA × 1 (R03)	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	AAA × 1 (LR03)	AAA × 1 (R03)	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	AAA × 1 (R03)	AAA × 1 (LR03)	AAA × 1 (R03)	Two-way power (Solar + LR44 × 1)	
	Power supply (Backup)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Approximate battery life Main (hours)	2 years*2	1 year*2	2 years*2	2 years (LR44)*2	2 years*2	2 years*2	2 years*2	2 years (LR44)*2	17,000*3	3 years (LR44)*2	8,700*1	17,000*3	17,000*3	3 years (LR44)*2	17,000*4	8,700*1	17,000*4	3 years (LR44)*3	
	Approximate battery life Backup (years)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Dimensions H×W×D (mm)	13.8 × 77 × 165.5	13.8 × 77 × 165.5	13.8 × 77 × 165.5	11.1 × 77 × 165.5	13.8 × 77 × 165.5	13.8 × 77 × 165.5	13.8 × 77 × 165.5	13.8 × 77 × 165.5	11.1 × 77 × 165.5	13.8 × 80 × 162	11.1 × 80 × 162	13.8 × 80 × 162	13.8 × 80 × 162	13.8 × 80 × 162	11.1 × 80 × 162	13.8 × 80 × 162	13.8 × 80 × 162	11.1 × 80 × 162	
	Approximate weight (g)	100	100	100	90	100	100	100	100	90	100	95	100	100	100	95	100	100	95	
	Case style	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	
	Display	63 × 192 dots	63 × 192 dots	63 × 192 dots	63 × 192 dots	63 × 192 dots	63 × 192 dots	63 × 192 dots	63 × 192 dots	63 × 192 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	31 × 96 dots	
	Display capacity (characters)	17 / 32	17 / 32	17 / 32	17 / 32	17 / 32	17 / 32	17 / 32	17 / 32	17 / 32	16	16	16	16	16	16	16	16	16	
Mantissa + exponent digits	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2		
Icon menus	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—	—	—	—		
Internal operation digits	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15		
Nested parentheses levels	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
Programming Functions	Program logic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Memory (bytes)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Program areas	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	
	Storage memory area (Flash memory)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Utilities	Natural Textbook Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Key rollover function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Replay function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Multi-replay functions	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Replay copy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Backspace	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	CALC function	—	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	SOLVE function	—	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Answer function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Variables	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	Auto power off	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Special Features	Base- <i>n</i> calculations (Binary/Octal/Hexadecimal)	—	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Logical operations	—	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineering symbol calculations		—	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Engineering notation (ENG/ENG)		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Scientific constants		—	—	47	47	—	—	47	47	—	—	—	—	40	40	—	—	40	40	
CAS	Metric conversions	—	—	40	40	—	—	40	40	—	—	—	—	40	40	—	—	40	40	
Basic Functions	Computer Algebra System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Trigonometric, inverse trigonometric (sin/cos/tan/sin ⁻¹ /cos ⁻¹ /tan ⁻¹)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/sinh ⁻¹ /cosh ⁻¹ /tanh ⁻¹)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Exponential, logarithmic (log, ln, 10 ^x , e ^x)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Base specified logarithmic	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Power and radical root (x ^y /x [√])	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Fraction	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Percentage calculation (%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Rounding	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Simplification	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Integer division	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	GCD/LCM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Sexagesimal ↔ decimal	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Angle unit conversion (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Factorization into prime factors	●	●	●	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—		
Ratio calculation	—	—	●	●	—	—	●	●	—	—	—	—	—	—	—	—	—	—		
Calculus	Differentiation calculation	—	—	●	●	—	—	●	●	—	—	—	—	●	●	—	—	●	●	
	Integration calculation	—	—	●	●	—	—	●	●	—	—	—	—	●	●	—	—	●	●	
Algebra	Simultaneous equation	—	—	● (4 unknowns)	● (4 unknowns)	—	● (4 unknowns)	● (4 unknowns)	● (4 unknowns)	—	—	—	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	—	—	● (3 unknowns)	● (3 unknowns)	
	Polynomial equation	—	—	● (Degree 2, 3, 4)	● (Degree 2, 3, 4)	—	● (Degree 2, 3, 4)	● (Degree 2, 3, 4)	● (Degree 2, 3, 4)	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	—	—	● (Degree 2, 3)	● (Degree 2, 3)	
	Inequality calculation	—	—	●	●	—	●	●	●	—	—	—	●	—	—	—	—	—	—	
	Table function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Matrix calculations	—	—	●	●	—	—	●	●	—	—	—	—	●	●	—	—	●	●	
Geometry	Complex number calculation	—	—	●	●	—	—	●	●	—	—	—	—	—	—	—	—	—		
	Geometry application	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	Coordinate conversion (Pol, Rec)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Probability	Vector calculations	—	—	●	●	—	—	●	●	—	—	—	—	●	●	—	—	●	●	
Statistics	Combination, permutation (<i>n</i> Cr, <i>n</i> Pr)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Random numbers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Random integers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	List-based STAT data editor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Standard deviation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Regression analysis	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Linear regression	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	ab exponential regression	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Advanced statistical distribution calculations	—	—	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Other regressions	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad		
Finance	Financial functions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Spreadsheet	—	—	●	●	—	—	●	●	—	—	—	—	—	—	—	—	—	—	
Others	eActivity	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Data communication	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Others	—	—	QR Code	QR Code	—	—	QR Code	QR Code	—	—	—	—	—	—	—	—	—	—	

CATEGORY		Standard Models							Graphic Models							Programmable Models			
Model	fx-82MS	fx-85MS	fx-350MS	fx-95MS	fx-100MS	fx-991MS	fx-570MS	fx-CG50	fx-CG20	fx-9860GII SD	fx-9860GII	fx-9750GII	fx-7400GII	ClassPad II fx-CP400	fx-5800P	fx-50F II fx-50FH II	fx-3650P II	fx-4500PA	
Specifications	Number of functions	240	240	240	244	300	401	401	(Over 2,900)*5	(Over 2,900)*5	(Over 2,900)*5	(Over 2,900)*5	(Over 2,800)	(Over 2,100)	—	664	406	308	242
	Power supply (Main)	AA x 1	Two-way power (Solar + LR44 x 1)	LR44 x 1	AA x 1	AA x 1	Two-way power (Solar + LR44 x 1)	LR44 x 1	AAA x 4 (Rechargeable battery support)	AAA x 4 (Rechargeable battery support)	AAA x 4	AAA x 4	AAA x 4	AAA x 4	AAA x 4 (Rechargeable battery support)	AAA x 1 (LR03)	Two-way power (Solar + LR44 x 1)	Two-way power (Solar + LR44 x 1)	CR2032 x 1
	Power supply (Backup)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	CR2032 x 1
	Approximate battery life Main (hours)	17,000*3/ 2 years*4	3 years (LR44)*2	9,000*3/ 3 years*4	17,000*3/ 2 years*4	17,000*3/ 2 years*4	3 years (LR44)*2	9,000*3/ 3 years*4	170 (LR03)*6 100 (Rechargeable battery)*6	140 (LR03)*1 85 (Rechargeable battery)*1	200 (LR03)*1	200 (LR03)*1	230 (LR03)*1	230 (LR03)*1	100 (LR03)*1 60 (Rechargeable battery)*1	1 year*2	3 years (LR44)*2	3 years (LR44)*2	5,000*3
	Approximate battery life Backup (years)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	Dimensions HxWxD (mm)	18.6 x 85 x 156	12.2 x 85 x 155	12.2 x 85 x 155	19.5 x 78 x 155	20 x 78 x 155	12.7 x 78 x 154.5	12.7 x 78 x 154.5	18.6 x 89 x 188.5	20.6 x 89.5 x 188.5	21.2 x 91.5 x 184	21.2 x 91.5 x 184	21.3 x 87.5 x 180.5	21.3 x 87.5 x 180.5	21.1 x 89 x 206	15.1 x 81.5 x 163	11.1 x 80 x 162	11.1 x 80 x 162	9.9 x 73 x 141.5
	Approximate weight (g)	125	100	100	130	133	105	105	230	230	225	220	205	205	315	150	95	95	85
	Case style	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Snap-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Integrated hard	Slide-on hard	Slide-on hard	Wallet
	Display	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	5 x 6 dots x 12 digits	216 x 384 dots/ color	216 x 384 dots/ color	64 x 128 dots/ monochrome	64 x 128 dots/ monochrome	64 x 128 dots/ monochrome	64 x 128 dots/ monochrome	528 x 320 dots/ color	31 x 96 dots	5 x 7 dots x 16 digits	5 x 7 dots x 16 digits	5 x 7 dots x 12 digits
	Display capacity (characters)	12	12	12	12	12	12	12	21 x 8	21 x 8	21 x 8	21 x 8	21 x 8	21 x 8	25 x 15	16	16	16	12
Mantissa + exponent digits	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 3	10 + 2	10 + 2	10 + 2	10 + 2	
Icon menus	—	—	—	—	—	—	—	●	●	●	●	●	●	●	—	—	—	—	
Internal operation digits	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	12	
Nested parentheses levels	24	24	24	24	24	24	24	26	26	26	26	26	26	Up to memory	26	24	24	24	
Programming Functions	Program logic	—	—	—	—	—	—	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	●	
	Memory (bytes)	—	—	—	—	—	—	61,000	61,000	62,000	62,000	62,000	20,000	515,000	28,500	680	390	1,103	
	Program areas	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	4	4	Up to memory	
	Storage memory area (Flash memory)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	16MB	16MB	1.5MB	1.5MB	—	—	5.5MB Flash ROM for eActivity, 24MB USB Flash Drive	—	—	—	—	
Built-in formulas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	128	23	—	—	
Utilities	Natural Textbook Display	—	—	—	—	—	—	●	●	●	●	—	—	●	●	●	●	●	
	Key rollover function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Replay function	●	●	●	●	●	●	●	●	●	●	●	●	●	(History)	●	●	●	
	Multi-replay functions	●	●	●	●	●	●	●	●	●	●	●	●	●	(History)	●	●	●	
	Replay copy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Backspace	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CALC function	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	SOLVE function	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Answer function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Variables	9	9	9	9	9	9	9	28	28	28	28	28	28	Up to memory	26-2398	7	7	26-163
Special Features	Auto power off	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Base-n calculations (Binary/Octal/Hexadecimal)	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	
	Logical operations	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	
	Engineering symbol calculations	—	—	—	—	—	—	●	●	●	●	●	●	●	—	—	—	—	●
	Engineering notation (ENG/ENG)	●	●	●	●	●	●	●	●	●	●	●	●	●	—	—	—	—	●
CAS	Scientific constants	—	—	—	—	—	40	40	—	—	—	—	—	—	40	40	—	—	
	Metric conversions	—	—	—	—	—	40	40	●	●	●	●	●	●	—	—	—	—	
	Computer Algebra System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Trigonometric, inverse trigonometric (sin/cos/tan/sin ⁻¹ /cos ⁻¹ /tan ⁻¹)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/sinh ⁻¹ /cosh ⁻¹ /tanh ⁻¹)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Exponential, logarithmic (log, ln, 10 ^x , e ^x)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Base specified logarithmic	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Power and radical root (x ^y /x ^y)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Fraction	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Percentage calculation (%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Rounding	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Simplification	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Integer division	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	—	—
	GCD/LCM	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	—	—
	Sexagesimal ↔ decimal	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Angle unit conversion (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●	●	● / ● / —	●	●	●	—	
Factorization into prime factors	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ratio calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Calculus	Differentiation calculation	—	—	—	—	●	●	●	●	●	●	●	●	●	●	—	—	—	—
	Integration calculation	—	—	—	—	●	●	●	●	●	●	●	●	●	●	—	—	—	—
	Simultaneous equation	—	—	—	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	●	● (5 unknowns)	—	—	—
Algebra	Polynomial equation	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2, 3)	—	—	—	—
	Inequality calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Table function	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Matrix calculations	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Complex number calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	● (Max 10×10)	—	—	—	—
Geometry	Geometry application	—	—	—	—	—	—	● (Preloaded)	● (Preloaded)	● (Preloaded)	● (Preloaded)	—	—	●	●	●	●	—	
	Coordinate conversion (Pol, Rec)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Vector calculations	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Probability	Combination, permutation (nCr , nPr)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Statistics	Random numbers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Random integers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	List-based STAT data editor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Standard deviation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Regression analysis	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Linear regression	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ab exponential regression	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Advanced statistical distribution calculations	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Finance	Other regressions	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad
	Financial functions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Spreadsheet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Others	eActivity	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Data communication	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Others	Others	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

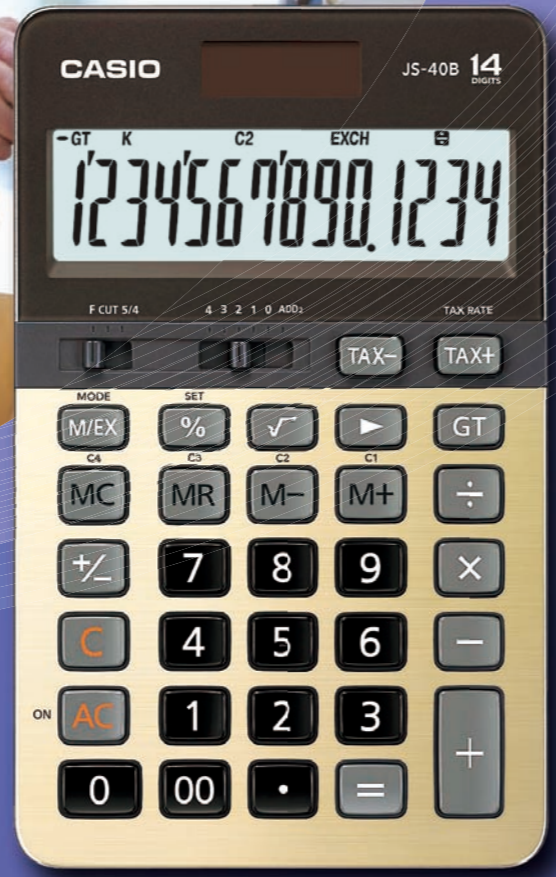
*4 When left with power turned off *5 Changes when OS is updated *6 Repeat of following three-step cycle each hour. (1) Menu display for 5 minutes (2) Run-Matrix mode calculation for 5 minutes (3) Flashing cursor in Run-Matrix mode for 50 minutes.



OFFICE

These are heavy-duty calculators for office use. They are designed for fast, accurate operation and feature a wide range of calculation functions.

The main features that can help in the business scene



JS-40B-GD

HEAVY DUTY CALCULATORS

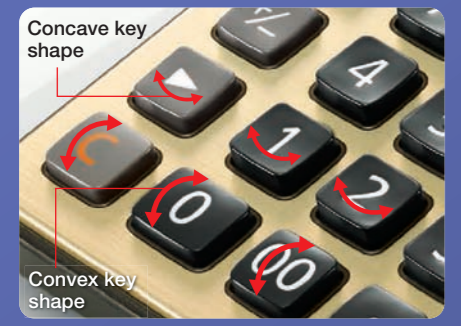
Desk-Top Type



- DS-3B 14 DIGITS
- DS-2B 12 DIGITS
- DS-1B 10 DIGITS
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



Heavy Duty Calculators



Smooth Key Touch
Keys are ergonomically shaped and configured to match natural finger movements, which produces less stress to a user even when used for a long time.



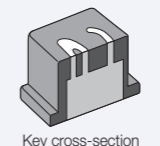
Function Command Signs
The display characters are large, and the current operation sign (+, -, x, ÷) is displayed, reducing misreading of numbers and input errors.



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

Unique Functions – HEAVY DUTY Calculators

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.
*Excluding the [M/EX], [TAX-] and [TAX+] keys.



Silent Touch Keys
Keys are specially designed for silent operation when compared to previous CASIO calculators to help maintain a more pleasant working environment.

Non-slip Structure
Large rubber feet on the bottom of the calculator keep it from slipping during operation.



Two-Way Power
An internal battery powers the calculator to save calculations even if light is interrupted during a calculation.



HEAVY DUTY CALCULATORS

Compact Desk Type

NEW

JS-40B 14 DIGITS
JS-20B 12 DIGITS
JS-10B 10 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector

Dimensions: 176.5mm x 109.5mm

WIDE H SERIES

Desk-Top Type

DH-16 16 DIGITS
DH-14 14 DIGITS
DH-12 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- % MU
- Rounding Selector
- Decimal Selector

Dimensions: 159mm x 151mm

Mini Desk Type

MH-16 16 DIGITS
MH-14 14 DIGITS
MH-12 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- % MU

Dimensions: 136.5mm x 127mm

Unique Functions – WIDE H Series

Golden ratio 1 to 1.618
Use of the golden ratio for the length and width of the key area in consideration of the user's viewing angle

Large, easy-to-use keys

Large, easily readable LCD

STYLISH CALCULATORS

Compact Desk Type

JS-140TVS-SR 14 DIGITS
JS-120TVS-SR 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TILT DISPLAY
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector

Adjustable Tilt Display

JW-200TW 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TILT DISPLAY
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector

Dimensions: 178.5mm x 107mm

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.

PRACTICAL CALCULATORS

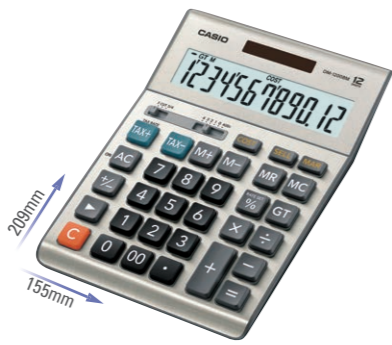
Desk-Top Type



DM-1600B

DM-1600B 16 DIGITS
DM-1400B 14 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- %
- Rounding Selector
- Decimal Selector



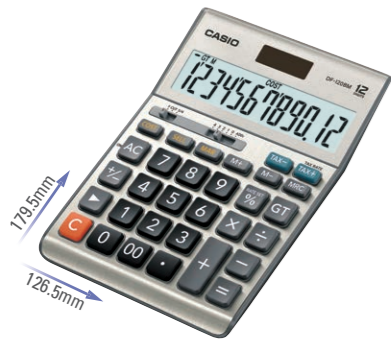
DM-1200BM 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



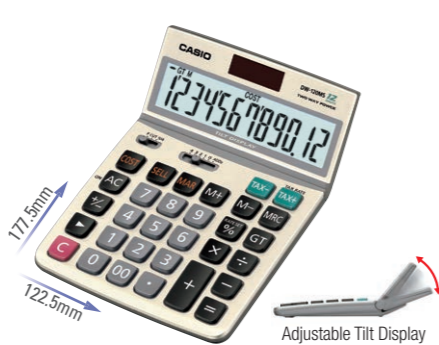
D-120B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



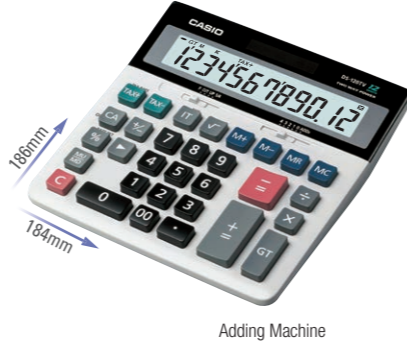
DF-120BM 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



DW-120MS 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TILT DISPLAY
- COST SELL MAR
- TAX
- Function Command Signs
- Rounding Selector
- Decimal Selector



Adding Machine

DS-120TV 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- TAX
- %
- MU
- MD
- Function Command Signs
- Rounding Selector
- Decimal Selector



GX-16B 16 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector



GX-120B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- %
- MU
- Rounding Selector
- Decimal Selector



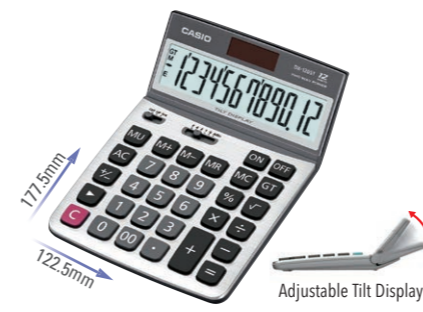
GX-14B 14 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector



GX-12B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector



Adjustable Tilt Display

DX-120ST 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TILT DISPLAY
- %
- MU
- Rounding Selector
- Decimal Selector



DX-120B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- %
- MU
- Rounding Selector
- Decimal Selector



DX-12B-BK

DX-12B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector

Compact Desk Type



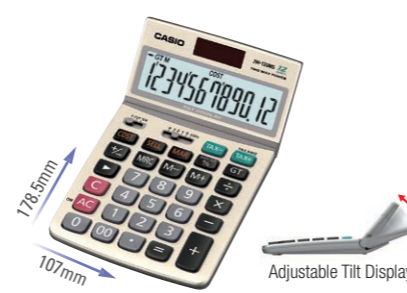
J-120B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



JF-120BM 12 DIGITS

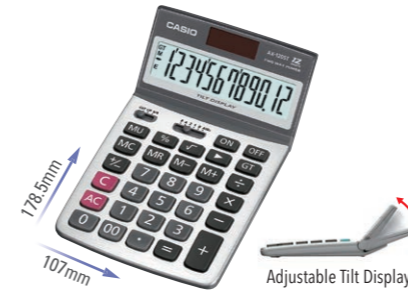
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



Adjustable Tilt Display

JW-120MS 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TILT DISPLAY
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector



Adjustable Tilt Display

AX-120ST 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TILT DISPLAY
- %
- MU
- Rounding Selector
- Decimal Selector



AX-120B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- %
- MU
- Rounding Selector
- Decimal Selector



AX-12B 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector

VALUE SERIES

Desk-Top Type

NEXT-GENERATION HR PRINTING CALCULATORS

Compact Type

- ✓ Cool Design!
- ✓ Easy to use!
- ✓ Save time and money!



HR-100RC 12 DIGITS

- 2 COLOUR PRINT
- Reprint AfterPrint
- 2.0 LINES/SEC.
- 150 STEPS CHECK
- Clock & Calendar
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- Tax & Exch.
- %
- MU MD
- Function Command Signs
- Rounding Selector
- Decimal Selector

Compact Type



HR-150RC 12 DIGITS

- 2 COLOUR PRINT
- Reprint AfterPrint
- 2.0 LINES/SEC.
- 150 STEPS CHECK
- Clock & Calendar
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- Tax & Exch.
- %
- MU MD
- Function Command Signs
- Rounding Selector
- Decimal Selector

Mini-printer



HR-8RC 12 DIGITS

- Reprint AfterPrint
- 2.0 LINES/SEC.
- 150 STEPS CHECK
- LARGE DISPLAY
- Key Rollover
- COST SELL MAR
- Tax & Exch.
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector

Unique Functions — Next-Generation HR Printing Calculator

Reprint REPRINT

Print multiple copies of the calculation history without re-inputting data.

Save time!

Check REPRINT

View calculation results on the display without printing.

Save money!

After Print

Since it is possible to print later even in print off mode, misprints can be decreased.

Save money!

Clock / Calendar TIME

Can print the time and date

*HR-100RC, HR-150RC and FR-2650RC only

Easy to use

PRINTING CALCULATORS

Desk-Top Type



FR-2650RC 12 DIGITS

- 2 COLOUR PRINT
- Reprint AfterPrint
- 2.0 LINES/SEC.
- 150 STEPS CHECK
- Click & Calendar
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD
- Function Command Signs
- Rounding Selector
- Decimal Selector



FR-2650T 12 DIGITS

- 2 COLOUR PRINT
- 2.4 LINES/SEC.
- TAX
- %
- MU MD
- Rounding Selector
- Decimal Selector

* Only a few in stock



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
- Rounding Selector
- Decimal Selector



DR-140TM 14 DIGITS

- 2 COLOUR PRINT
- 3.5 LINES/SEC.
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD
- Rounding Selector
- Decimal Selector

Heavy-duty Type



DR-210TM 12 DIGITS

- 2 COLOUR PRINT
- 4.4 LINES/SEC.
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD
- Rounding Selector
- Decimal Selector



DR-240TM 14 DIGITS

- 2 COLOUR PRINT
- 4.4 LINES/SEC.
- LARGE DISPLAY
- LINE PRINT
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD
- Rounding Selector
- Decimal Selector



DR-270TM 12 DIGITS

- 2 COLOUR PRINT
- 4.8 LINES/SEC.
- Clock & Calendar
- EXTRA LARGE DISPLAY
- LINE PRINT
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD
- Built-in Backup Battery
- Rounding Selector
- Decimal Selector

Model	DS-3B/2B/1B	JS-40B/20B/10B	JS-140TVS/120TVS	DH-160/140/120	DH-16/14/12	MH-16/14/12	JW-200TW	DM-1600B/1400B	DM-1200BM	D-120B	DF-120BM	DW-120MS	DS-120TV
Digits	14/12/10	14/12/10	14/12	16/14/12	16/14/12	16/14/12	12	16/14	12	12	12	12	12
Adding machine	—	—	—	—	—	—	—	—	—	—	—	—	—
Independent memory	●	●	●	●	●	●	●	2	●	●	●	●	●
Cost/Sell/Margin	—	—	—	—	—	—	—	—	●	—	●	●	—
Grand total (GT)	●	●	●	●	●	●	●	—	●	●	●	●	●
Regular percent (%)	●	●	●	●	●	●	●	—	●	●	●	●	●
Profit margin percent	●	●	●	●	●	●	●	—	●	●	●	●	●
Mark-up (MU)	—	—	—	—	—	—	—	—	—	—	—	—	—
Mark-down (MD)	—	—	—	—	—	—	—	—	—	—	—	—	—
Square root (√)	●	●	●	●	●	●	●	—	●	●	●	●	●
Sign change (+/-)	●	●	●	●	●	●	●	—	●	●	●	●	●
Shift key [▶]	●	●	●	●	●	●	●	—	●	●	●	●	●
Item counter	—	—	—	—	—	—	—	—	—	—	—	—	—
Tax calculation	●	●	●	●	—	—	●	●	●	●	●	●	●
Exchange calculation	●	●	●	●	—	—	●	—	—	—	—	—	—
Rounding selector	F	●	●	●	●	●	●	●	●	●	●	●	●
	CUT	●	●	●	●	●	●	●	●	●	●	●	●
	UP	—	—	—	—	—	—	—	—	—	—	—	—
	5/4	●	●	●	●	●	●	●	●	●	●	●	●
Decimal selector	Decimal	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	4,2,1,0	4,2,1,0	—	4,3,2,1,0	4,2,1,0	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0
	ADD2	●	●	●	●	●	—	●	●	●	●	●	●
3-digit comma markers	●	●	●	●	●	●	●	●	●	●	●	●	●
Power supply	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Dimensions H×W×D (mm)	40×140×189.5	21.6×109.5×176.5	10×107×179	28.5×151×159	28.5×151×159	27.6×127×136.5	26.1×107×178.5	36.3×155×209	36.3×155×209	32.6×126.5×179.5	32.6×126.5×179.5	32.7×122.5×177.5	40.9×184×186
Approximate weight (g)	305	190	205	185	180	125	170	265	265	165	180	195	300

Model	J-120B	JF-120BM	JW-120MS	GX-16B	GX-14B	GX-120B	GX-12B	DX-120ST	DX-120B	DX-12B	AX-120ST	AX-120B	AX-12B
Digits	12	12	12	16	14	12	12	12	12	12	12	12	12
Adding machine	—	—	—	—	—	—	—	—	—	—	—	—	—
Independent memory	●	●	●	2	2	2	2	●	●	●	●	●	●
Cost/Sell/Margin	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand total (GT)	●	●	●	●	●	●	●	●	●	●	●	●	●
Regular percent (%)	●	●	●	●	●	●	●	●	●	●	●	●	●
Profit margin percent	●	●	●	●	●	●	●	●	●	●	●	●	●
Mark-up (MU)	—	—	—	—	—	—	—	—	—	—	—	—	—
Mark-down (MD)	—	—	—	—	—	—	—	—	—	—	—	—	—
Square root (√)	●	●	●	●	●	●	●	●	●	●	●	●	●
Sign change (+/-)	●	●	●	●	●	●	●	●	●	●	●	●	●
Shift key [▶]	●	●	●	●	●	●	●	●	●	●	●	●	●
Item counter	—	—	—	—	—	—	—	—	—	—	—	—	—
Tax calculation	●	●	●	—	—	—	—	—	—	—	—	—	—
Exchange calculation	●	●	●	—	—	—	—	—	—	—	—	—	—
Rounding selector	F	●	●	●	●	●	●	●	●	●	●	●	●
	CUT	●	●	●	●	●	●	●	●	●	●	●	●
	UP	—	—	—	—	—	—	—	—	—	—	—	—
	5/4	●	●	●	●	●	●	●	●	●	●	●	●
Decimal selector	Decimal	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0
	ADD2	●	●	●	●	●	●	●	●	●	●	●	●
3-digit comma markers	●	●	●	●	●	●	●	●	●	●	●	●	●
Power supply	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Dimensions H×W×D (mm)	25.4×107×177.5	25.4×107×177.5	26.1×107×178.5	34.3×159×207.5	34.3×159×207.5	34.3×159×207.5	34.3×159×207.5	32.7×122.5×177.5	33.2×129×175.5	33.2×129×175.5	26.1×107×178.5	25×110.5×175.5	25×110.5×175.5
Approximate weight (g)	140	150	170	245	245	260	245	195	185	180	170	150	150

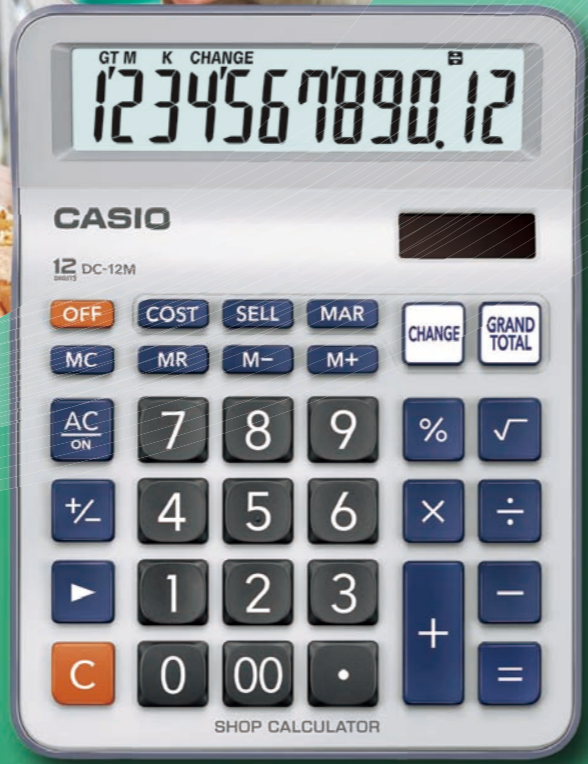
Model	HR-100RC	HR-150RC	HR-8RC	FR-2650RC	FR-2650T	DR-120TM	DR-140TM	DR-210TM	DR-240TM	DR-270TM
Display	LCD	LCD	LCD	LCD with backlight	Digitron	Digitron	Digitron	Digitron	Digitron	Digitron
Digits	12	12	12	12	12	12	14	12	14	12
Simple algebraic logic	—	—	●	—	—	—	—	—	—	—
Adding machine	●	●	—	●	●	●	●	●	●	●
Subtotal	●	●	—	●	●	●	●	●	●	●
Grand total (GT)	●	●	—	●	●	●	●	●	●	●
Independent memory	●	●	—	●	●	●	●	●	●	●
2 colour printing	●	●	—	●	●	●	●	●	●	●
Reprint/After print	●	●	—	●	●	●	●	●	●	●
Check	●	●	—	●	●	●	●	●	●	●
Clock/Calendar	●	●	—	●	●	●	●	●	●	●
Cost/Sell/Margin	—	—	—	—	—	—	—	—	—	—
Regular percent (%)	●	●	—	●	●	●	●	●	●	●
Profit margin percent	—	—	—	—	—	—	—	—	—	—
Mark-up (MU)/Mark-down (MD)	●	●	—	●	●	●	●	●	●	●
Sign change (+/-)	●	●	—	●	●	●	●	●	●	●
Shift key [▶]	●	●	—	●	●	●	●	●	●	●
3-digit comma markers	●	●	—	●	●	●	●	●	●	●
Tax calculation	●	●	—	●	●	●	●	●	●	●
Exchange calculation	●	●	—	●	●	—	—	—	—	—
Item counter	●	●	—	●	●	●	●	●	●	●
Rounding selector	F	●	—	●	●	●	●	●	●	●
	CUT	—	—	—	—	—	—	—	—	—
	UP	—	—	—	—	—	—	—	—	—
	5/4	●	●	—	●	●	●	●	●	●
Decimal selector	Decimal	3,2,0	3,2,0	2,0	3,2,0	4,3,2,0	6,4,3,2,1,0	6,4,3,2,1,0	6,4,3,2,1,0	6,4,3,2,1,0
	ADD2	●	●	—	●	●	●	●	●	●
Power supply	Battery	AA×4	AA×4	AA×4	—	—	—	—	—	—
	AC adapter	AD-A60024 (optional)	AD-A60024 (optional)	AD-A60024 (optional)	AD-A60024 (included)	AC only	AC only	AC only	AC only	AC only
Ink roller/Ink ribbon	IR-40T	IR-40T	IR-40	IR-40T	IR-40T	RB-02	RB-02	RB-02	RB-02	RB-02
Paper width (mm)	58	58	58	58	58	58	58	58	58	58
Print speed (lines/s)	2.0	2.0	2.0	2.0	2.4	3.5	3.5	4.4	4.4	4.8
Dimensions H×W×D (mm)	64.6×165×295	64.7×195×313	42×102×208.5	64.7×195×313	70×206×335	109.3×214.5×382	109.3×214.5×382	109.3×214.5×382	109.3×214.5×382	109.3×214.5×382
Approximate weight (g)	570	670	345	620	1,100	1,700	1,700	1,700	1,700	1,900
Others	Average calculation	Average calculation	Auto power off function	Auto power off function Average calculation	Auto power off function	Average calculation	Average calculation	Data print function	Data print function	—



SHOP

These calculators are the right size and have functions suitable for use in shops. For example, check calculators are indispensable for many countries in Asia and Middle-East.

The main features that can help in the shops



DC-12M

CHECK CALCULATORS

Desk-Top Type



DJ-240D Plus

DJ-240D Plus 14 DIGITS
DJ-220D Plus 12 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- %
- MU
- Function Command Signs
- Rounding Selector
- Decimal Selector



DJ-120D Plus 12 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Function Command Signs
- Rounding Selector
- Decimal Selector



WJ-120D Plus 12 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Function Command Signs

Compact Desk Type



JJ-120D Plus 12 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Function Command Signs
- Rounding Selector
- Decimal Selector

Mini Desk Type



MJ-120D Plus-BK

MJ-120D Plus-BU

MJ-120D Plus 12 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- TAX
- %
- MU
- Function Command Signs



MJ-100D Plus 10 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- TAX
- %
- MU
- Function Command Signs

Check Calculators



Recheck with sound assist
This function allows confirmation of errors by sound when checking calculations.

Shop Calculators



Angled display
The display is easy to read even when serving customers while seated.

Water-Protected and Dust-Proof Calculators



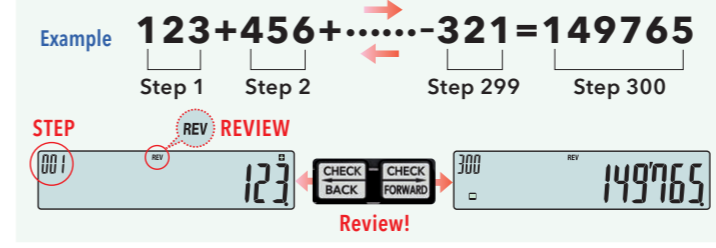
Detachable & Washable keypad
The calculators can be kept clean, sanitary, and pleasant to use for many years.

Unique Function — Check Calculators

300 Steps Check (DJ-240D Plus / DJ-220D Plus / DJ-120D Plus / WJ-120D Plus / JJ-120D Plus / MJ-120D Plus / MJ-100D Plus / MJ-12VCb)

Review and Auto Review

Review up to 300 calculation steps.



AUTO REVIEW Auto review by pressing a single button!

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

* The LCD examples are from a DJ-120D Plus.

Go to (Excluding MJ-120D Plus / MJ-100D Plus / MJ-12VCb)

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

CHECK CALCULATORS

Mini Desk Type



MJ-12VCb 12 DIGITS

- 300 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- Function Command Signs



MJ-12Da 12 DIGITS

- 150 STEPS CHECK
- LOCALIZED NUMBER DISPLAY
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Function Command Signs

MY COLOUR SELECTION

Mini Desk Type



MS-20NC 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- Function Command Signs



SHOP CALCULATORS

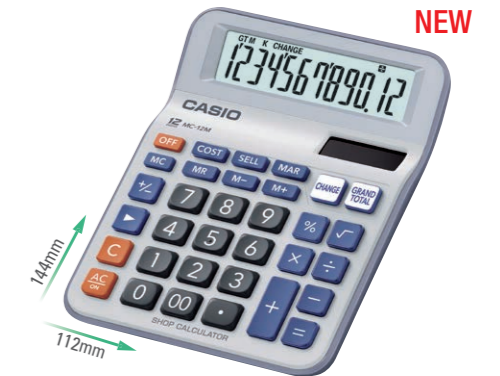
Desk-Top Type



DC-12M 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- CHANGE
- COST SELL MAR
- Profit Margin %
- Function Command Signs

Mini Desk Type



MC-12M 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- CHANGE
- COST SELL MAR
- Profit Margin %
- Function Command Signs

Unique Functions – Shop Calculators

Change Function

Change function for simple calculation of payment amount and change

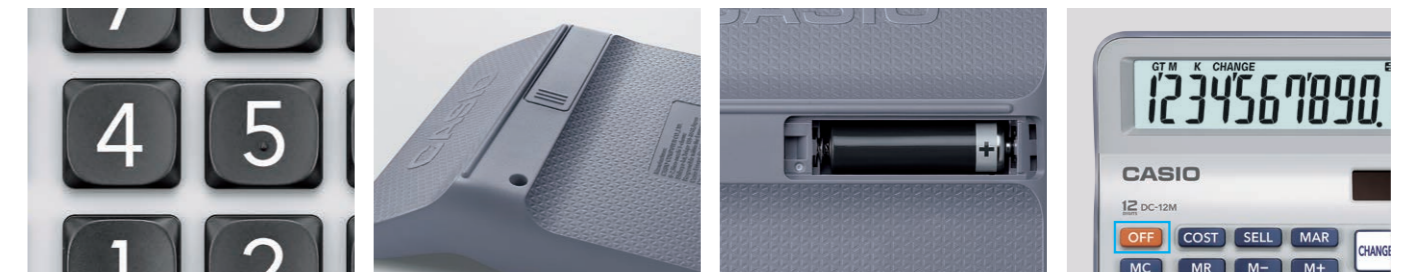
1	AC ON	80 × 3 =	GT	240
2		50 × 3 =	GT	150
3		20 × 2 =	GT	40
4		GRAND TOTAL	GT	430
5		500 CHANGE	GT CHANGE	70

Cost, selling price and margin

Easy calculation of cost, selling price and margin

1	AC ON	1200 COST	
2		2000 SELL	COST 1200
3		MAR	SELL 2000
4		MAR	MAR % 40
			MAR 800

Suitable design and functions



Big keys (DC-12M only)
Easy to press

Grip shape and texture
• A shape that fits the hand
• Non-slip surface

Solar power / AA battery
Battery easy to replace

OFF button
Useful to save power.

WATER-PROTECTED AND DUST-PROOF CALCULATORS

* Complies with IEC 60529 IP54 (water protect and dust proof)

Desk-Top Type

Mini Desk Type



WD-320MT 12 DIGITS
Detachable & washable keypad

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs



WM-320MT 12 DIGITS
Detachable & washable keypad

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs



Desk-Top Type

Mini Desk Type



WD-220MS-BU

WD-220MS-WE

WD-220MS 12 DIGITS
The keypad is non-detachable.

- LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs



WM-220MS-BU

WM-220MS-WE

WM-220MS 12 DIGITS
The keypad is non-detachable.

- LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs



PRACTICAL CALCULATORS

Mini Desk Type



MS-120BM

MS-120BM 12 DIGITS
MS-100BM 10 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- COST SELL MAR
- TAX
- Profit Margin %
- Function Command Signs



MS-80B

MS-80B 8 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- Tax & Exch.
- Profit Margin %
- Function Command Signs



MS-20B

MS-20B 12 DIGITS
MS-10B 10 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- Function Command Signs



MS-8B

MS-8B 8 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Tax & Exch.
- Profit Margin %
- Function Command Signs

SHOP Specifications

Model	DJ-240D Plus / 220D Plus	DJ-120D Plus	WJ-120D Plus	JJ-120D Plus	MJ-120D Plus	MJ-100D Plus
Digits	14/12	12	12	12	12	10
Independent memory	●	●	●	●	●	●
Cost/Sell/Margin	—	—	—	—	—	—
Grand total (GT)	●	●	●	●	●	●
Regular percent (%)	●	●	●	●	●	●
Profit margin percent	—	—	—	—	—	—
Check function	300 Steps	300 Steps	300 Steps	300 Steps	300 Steps	300 Steps
Recheck with sound assist	●	●	●	●	●	●
Localized number display	●	●	●	●	●	●
Mark-up (MU)	●	●	●	●	●	●
Square root (√)	●	●	●	●	●	●
Sign change (+/-)	—	—	—	—	—	—
Shift key [⇨]	●	●	●	●	●	●
Change calculation	—	—	—	—	—	—
Tax calculation	—	—	—	—	●	●
Exchange calculation	—	—	—	—	—	—
F	●	●	—	●	—	—
Rounding selector	CUT	●	—	●	—	—
UP	●	●	—	—	—	—
5/4	—	—	—	—	—	—
Decimal selector	Decimal	4,3,2,1,0	—	4,3,2,1,0	—	—
ADD ₂	●	●	—	—	—	—
3-digit comma markers	●	●	●	●	●	●
Power supply	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Dimensions H×W×D (mm)	38×146×219	34.6×144×192	28.5×151×159	24.9×111×178	28.6×126.5×148	28.6×126.5×148
Approximate weight (g)	260	205	185	145	140	140

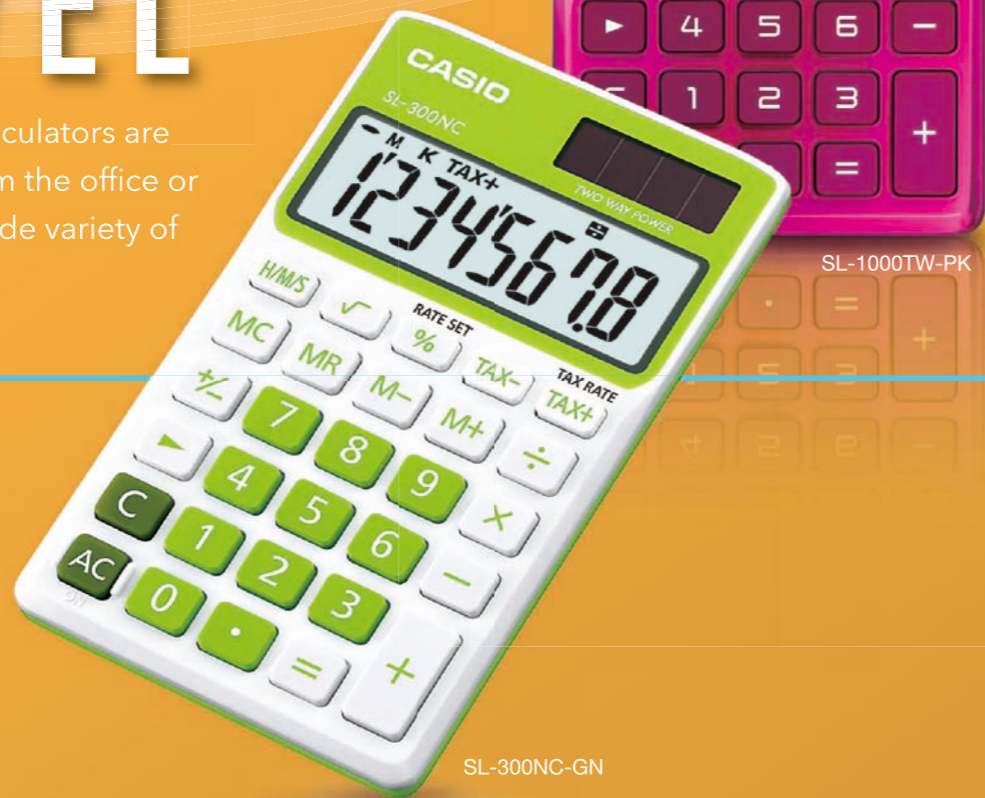
Model	MJ-12VCb	MJ-12Da	MS-20NC	DC-12M	MC-12M	WD-320MT	WM-320MT
Digits	12	12	12	12	12	12	12
Independent memory	●	●	●	●	●	●	●
Cost/Sell/Margin	—	—	—	●	●	●	●
Grand total (GT)	—	●	—	●	●	●	—
Regular percent (%)	●	●	●	●	●	●	●
Profit margin percent	—	—	●	●	●	●	●
Check function	300 Steps	150 Steps	—	—	—	—	—
Recheck with sound assist	—	—	—	—	—	—	—
Localized number display	●	●	—	—	—	—	—
Mark-up (MU)	—	●	—	—	—	—	—
Square root (√)	—	●	—	—	—	—	—
Sign change (+/-)	—	●	—	●	●	—	●
Shift key [⇨]	—	—	●	●	●	●	—
Change calculation	—	—	—	—	●	—	—
Tax calculation	—	—	—	—	—	●	●
Exchange calculation	—	—	●	—	—	—	—
F	—	—	—	—	—	—	—
Rounding selector	CUT	—	—	—	—	—	—
UP	—	—	—	—	—	—	—
5/4	—	—	—	—	—	—	—
Decimal selector	Decimal	—	—	—	—	—	—
ADD ₂	—	—	—	—	—	—	—
3-digit comma markers	●	●	●	●	●	●	●
Power supply	Two-way power	Two-way power	Two-way power	Two-way power (Solar+AA×1)	Two-way power (Solar+AA×1)	Two-way power	Two-way power
Dimensions H×W×D (mm)	26.2×105.5×144	30.1×123×140	22.1×104.5×149.5	44.6×138×178	38.6×112×144	35.6×144.5×194.5	33.4×108.5×168.5
Approximate weight (g)	110	130	125	200	140	255	175

Model	WD-220MS	WM-220MS	MS-120BM/100BM	MS-80B	MS-20B/10B	MS-8B
Digits	12	12	12/10	8	12/10	8
Independent memory	●	●	●	●	●	●
Cost/Sell/Margin	●	●	●	—	—	—
Grand total (GT)	●	—	—	—	—	—
Regular percent (%)	●	●	●	●	●	●
Profit margin percent	●	●	●	●	●	●
Check function	—	—	—	—	—	—
Recheck with sound assist	—	—	—	—	—	—
Localized number display	—	—	—	—	—	—
Mark-up (MU)	—	—	—	—	—	—
Square root (√)	—	—	—	●	●	—
Sign change (+/-)	●	●	●	●	●	—
Shift key [⇨]	●	●	●	●	●	—
Change calculation	—	—	—	—	—	—
Tax calculation	●	●	●	●	●	●
Exchange calculation	—	—	—	●	●	●
F	—	—	—	—	—	—
Rounding selector	CUT	—	—	—	—	—
UP	—	—	—	—	—	—
5/4	—	—	—	—	—	—
Decimal selector	Decimal	—	—	—	—	—
ADD ₂	—	—	—	—	—	—
3-digit comma markers	●	●	●	●	●	●
Power supply	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Dimensions H×W×D (mm)	34×139×187.5	34.6×104×153.5	28.8×103×147	28.8×103×147	28.8×103×147	28.8×103×147
Approximate weight (g)	255	135	115	115	110	110



TRAVEL

These compact, portable calculators are convenient for use away from the office or workplace. Models with a wide variety of functions are available.



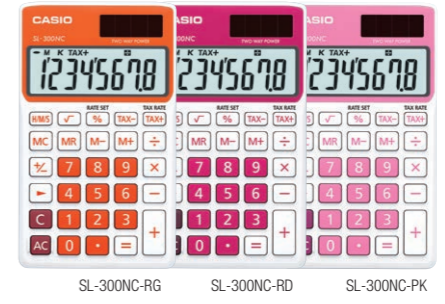
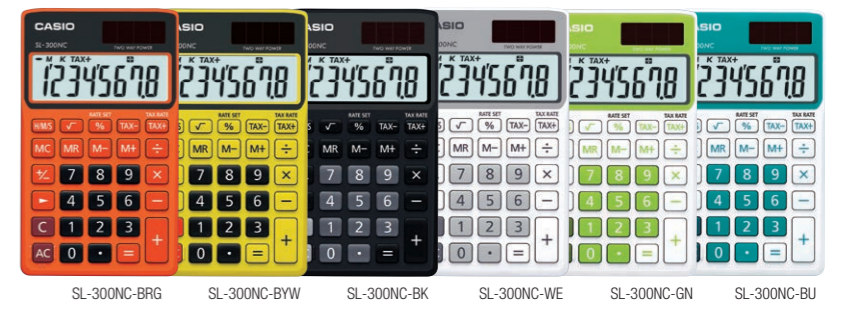
STYLISH CALCULATORS

Portable Type



MY COLOUR SELECTION

Portable Type



CHECK CALCULATORS

Portable Type



PORTABLE TYPE

Two-way power



SL-340VA 14 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- Time Calcu.
- Profit Margin %
- Function Command Signs

118.5mm x 70mm

SL-320TV 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs

118.5mm x 70mm

SL-300TV 8 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs

118.5mm x 70mm

SL-300LV 8 DIGITS

- EXTRA LARGE DISPLAY
- %

118.5mm x 70mm

SL-797TV 8 DIGITS

- LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- Tax & Exch.
- Profit Margin %
- Function Command Signs

102mm x 57mm

SL-797TV-BK, SL-797TV-GD

HS-8VA 8 DIGITS

- LARGE DISPLAY
- %
- MU

102mm x 57mm

HS-8LV 8 DIGITS

- LARGE DISPLAY
- %

102mm x 57mm

HS-8LV-BK, HS-8LV-WE

Battery-operated

LC-1000TV 10 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs

118.5mm x 70mm

LC-403TV 8 DIGITS

- EXTRA LARGE DISPLAY
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs

118.5mm x 70mm

Battery-operated

LC-401LV 8 DIGITS

- EXTRA LARGE DISPLAY
- %

120mm x 75mm x 151.5mm

LC-401LV-BK, LC-401LV-WE

LC-160LV 8 DIGITS

- EXTRA LARGE DISPLAY
- %

58mm x 117.5mm x 87mm

LC-160LV-BK, LC-160LV-WE

HL-122TV 12 DIGITS

- LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector
- (AA SIZE x1)

141mm x 77mm

HL-100LB 10 DIGITS

- LARGE DISPLAY
- %
- (AA SIZE x1)

118mm x 69.5mm

HL-820VA 8 DIGITS

- LARGE DISPLAY
- Plastic Keys
- Metal Faceplate
- %

102mm x 57mm

HL-820LV 8 DIGITS

- LARGE DISPLAY
- %

104mm x 62.5mm x 127mm

HL-820LV-BK, HL-820LV-WE

HL-815L 8 DIGITS

- LARGE DISPLAY
- %
- (AA SIZE x1)

118mm x 69.5mm

HL-815L-BK, HL-815L-WE, HL-815L-BU, HL-815L-PK

HL-4A 8 DIGITS

- LARGE DISPLAY
- %

87mm x 56mm

PRACTICAL CALCULATORS

Dual Leaf Type



SL-240LB 14 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector

73mm x 141mm x 120mm



SL-220TE 12 DIGITS


- EXTRA LARGE DISPLAY
- Key Rollover
- Tax & Exch.
- Function Command Signs
- Rounding Selector
- Decimal Selector

73mm x 141mm x 120mm

SL-200TE 8 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Tax & Exch.
- Function Command Signs
- Rounding Selector
- Decimal Selector

* Rounding Selector and Decimal selector not included



SL-100L 8 DIGITS

- LARGE DISPLAY
- Key Rollover
- TAX
- Function Command Signs

55mm x 110.5mm x 91mm



SL-100NC 8 DIGITS


- LARGE DISPLAY
- Key Rollover
- TAX
- Function Command Signs

55mm x 110.5mm x 91mm

SL-100NC-BU

SL-100NC-RD

Credit Card Type



SL-787TV 8 DIGITS

- LARGE DISPLAY
- Key Rollover
- Metal Faceplate
- Tax & Exch.
- Profit Margin %
- Function Command Signs

50mm x 91.5mm

SL-787TV-GD

SL-787TV-BK



SL-760LC 8 DIGITS

- SUPER SOLAR
- Key Rollover
- TAX
- Function Command Signs

54mm x 85.5mm

SL-760LC-BK

VALUE SERIES

Portable Type



SX-320P 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keycaps
- Metal Faceplate
- Function Command Signs

118.5mm x 70mm



SX-300P 8 DIGITS

- EXTRA LARGE DISPLAY
- Plastic Keycaps
- Metal Faceplate
- Function Command Signs


118.5mm x 70mm



SX-300 8 DIGITS

- EXTRA LARGE DISPLAY
- Function Command Signs

118.5mm x 70mm



SX-220 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Function Command Signs

73mm x 141mm x 120mm



SX-100 8 DIGITS

- LARGE DISPLAY
- Function Command Signs

55mm x 110.5mm x 91mm

TRAVEL Specifications

Model	SL-1000TW	SL-300NC	NJ-120D	SL-340VA	SL-320TV/315TV	SL-300TV	SL-300LV
Digits	10	8	12	14	12/10	8	8
Independent memory	•	•	•	•	•	•	•
Grand total (GT)	—	—	•	—	—	—	—
Regular percent (%)	•	•	•	•	•	•	•
Profit margin percent	•	•	•	•	•	•	•
Mark-up (MU)	—	—	•	—	—	—	—
Square root (√)	•	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•
Shift key [▶]	•	•	•	•	•	•	•
Time calculation	•	•	•	•	•	•	•
Tax calculation	•	•	•	•	•	•	•
Exchange calculation	—	—	—	—	—	—	—
Rounding selector	F CUT 5/4	—	—	—	—	—	—
Decimal selector	—	—	—	—	—	—	—
3-digit comma markers	—	—	—	—	—	—	—
Power supply	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Approximate battery life (hours)	—	—	—	—	—	—	—
Dimensions H×W×D (mm)	8.5×70×118.5	8×70×118.5	7.5×70×108.5	7.5×70×118.5	7.5×70×118.5	7.5×70×118.5	7.5×70×118.5
Approximate weight (g)	60	50	50	50	50	50	50
Case/Others	Wallet	Wallet	150 Steps check & Localized number display	Wallet	Wallet	Wallet	Wallet

Model	SL-797TV	HS-8VA	HS-8LV	LC-1000TV	LC-403TV	LC-401LV	LC-160LV	HL-122TV	HL-100LB
Digits	8	8	8	10	8	8	8	12	10
Independent memory	•	•	•	•	•	•	•	•	•
Grand total (GT)	—	—	—	—	—	—	—	—	—
Regular percent (%)	•	•	•	•	•	•	•	•	•
Profit margin percent	•	•	•	•	•	•	•	•	•
Mark-up (MU)	—	—	—	—	—	—	—	—	—
Square root (√)	—	•	•	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•	•	•
Shift key [▶]	—	—	—	—	—	—	—	—	—
Time calculation	•	•	•	•	•	•	•	•	•
Tax calculation	•	•	•	•	•	•	•	•	•
Exchange calculation	•	•	•	•	•	•	•	•	•
Rounding selector	F CUT 5/4	—	—	—	—	—	—	—	—
Decimal selector	•	•	•	•	•	•	•	2	•
3-digit comma markers	•	•	•	•	•	•	•	•	•
Power supply	Two-way power	Two-way power	Two-way power	LR54×1	LR54×1	LR54×1	LR54×1	AA(LR6 or R6P)×1	AA(LR6 or R6P)×1
Approximate battery life (hours)	—	—	—	3 years	3 years	4,500	6,500	17,500	2 years
Dimensions H×W×D (mm)	6.9×57×102	6.9×57×102	6.9×57×102	7.5×70×118.5	7.5×70×118.5	Ⓣ 10.7×75×120 Ⓣ 7.3×151.5×120	Ⓣ 10×87×58 Ⓣ 8×87×117.5	19.5×77×141	18×69.5×118
Approximate weight (g)	35	35	35	50	50	70	35	115	65
Case/Others	Wallet	Wallet	Wallet	Wallet	Wallet	Hard	Hard	Soft	—

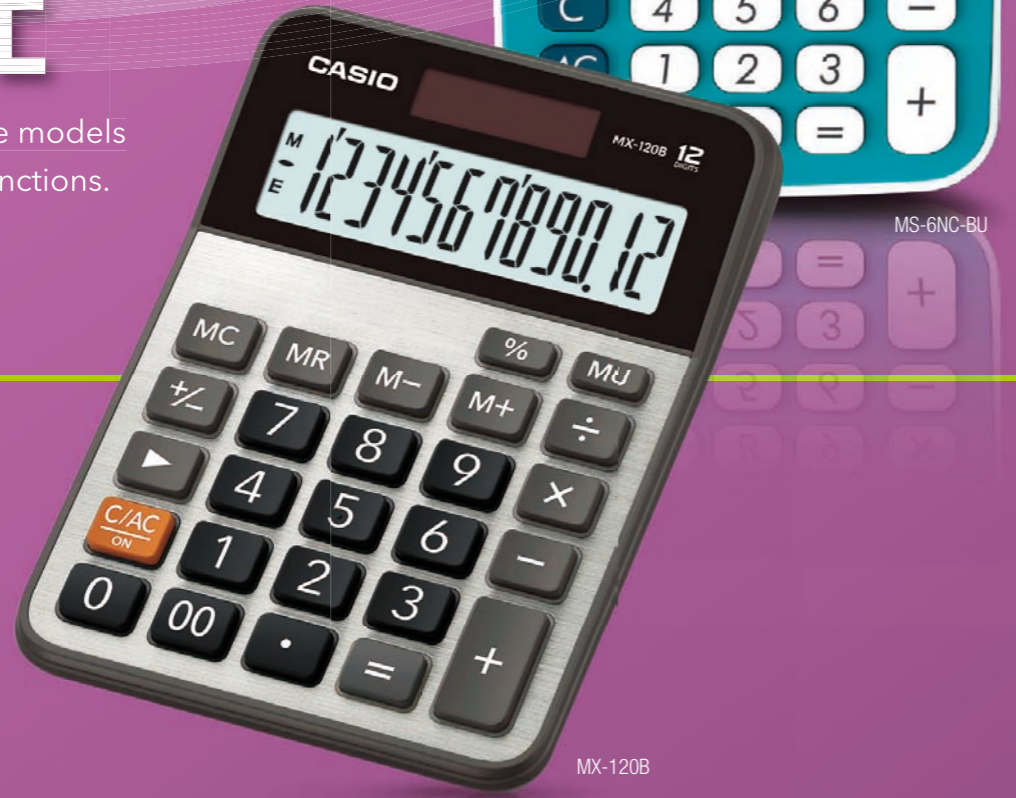
Model	HL-820VA	HL-820LV	HL-815L	HL-4A	SL-240LB	SL-220TE	SL-210TE	SL-200TE	SL-100L
Digits	8	8	8	8	14	12	10	8	8
Independent memory	•	•	•	•	•	•	•	•	•
Grand total (GT)	—	—	—	—	•	—	—	—	—
Regular percent (%)	•	•	•	•	•	•	•	•	•
Profit margin percent	—	—	—	—	•	•	•	•	•
Mark-up (MU)	—	—	—	—	—	—	—	—	—
Square root (√)	•	•	•	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•	•	•
Shift key [▶]	—	—	—	—	•	•	•	•	•
Time calculation	—	—	—	—	•	•	•	•	•
Tax calculation	—	—	—	—	•	•	•	•	•
Exchange calculation	—	—	—	—	•	•	•	•	•
Rounding selector	F CUT 5/4	—	—	—	•	•	•	•	•
Decimal selector	•	•	•	•	2	2	2	—	—
3-digit comma markers	•	•	•	•	•	•	•	•	•
Power supply	LR54×1	LR54×1	AA(LR6 or R6P)×1	LR54×1	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Approximate battery life (hours)	2 years	6,500	2 years	6,500	—	—	—	—	—
Dimensions H×W×D (mm)	6.9×57×102	Ⓣ 10×62.5×104 Ⓣ 7.5×127×104	18×69.5×118	8.8×56×87	Ⓣ 12.5×120×73 Ⓣ 6.5×120×141	Ⓣ 12.5×120×73 Ⓣ 6.5×120×141	Ⓣ 12.5×120×73 Ⓣ 6.5×120×141	Ⓣ 12.5×120×73 Ⓣ 6.5×120×141	Ⓣ 13.5×91×55 Ⓣ 9.4×91×110.5
Approximate weight (g)	35	45	65	25	76	76	75.5	76	55
Case/Others	Wallet	Hard	—	—	—	—	—	—	—

Model	SL-100NC	SL-787TV	SL-760LC	SX-320P	SX-300P	SX-300	SX-220	SX-100
Digits	8	8	8	12	8	8	12	8
Independent memory	•	•	•	•	•	•	•	•
Grand total (GT)	—	—	—	—	—	—	—	—
Regular percent (%)	•	•	•	•	•	•	•	•
Profit margin percent	•	•	•	•	•	•	•	•
Mark-up (MU)	—	—	—	—	—	—	—	—
Square root (√)	—	—	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•	•
Shift key [▶]	•	•	•	•	•	•	•	•
Time calculation	•	•	•	•	•	•	•	•
Tax calculation	•	•	•	•	•	•	•	•
Exchange calculation	•	•	•	•	•	•	•	•
Rounding selector	F CUT 5/4	—	—	—	—	—	—	—
Decimal selector	—	—	—	—	—	—	—	—
3-digit comma markers	•	•	•	•	•	•	•	•
Power supply	Two-way power	Two-way power	Solar	Two-way power	Two-way power	Two-way power	Two-way power	Two-way power
Approximate battery life (hours)	—	—	—	—	—	—	—	—
Dimensions H×W×D (mm)	Ⓣ 13.5×91×55 Ⓣ 9.4×91×110.5	6.3×91.5×58	2.9×85.5×54	7.5×70×118.5	7.5×70×118.5	7.5×70×118.5	Ⓣ 12.5×120×73 Ⓣ 6.5×120×141	Ⓣ 13.5×91×55 Ⓣ 9.4×91×110.5
Approximate weight (g)	55	30	15	50	50	50	80	55
Case/Others	—	Wallet	Soft	Wallet	Wallet	Wallet	—	—



HOME

These compact, affordable models have simple calculation functions.



MY COLOUR SELECTION

Mini Desk Type



- MS-6NC** 8 DIGITS
- LARGE DISPLAY
 - Key Rollover
 - Plastic Keys
 - TAX
 - Profit Margin %
 - Function Command Signs

PRACTICAL CALCULATORS

Mini Desk Type



- MW-8V** 8 DIGITS
- EXTRA LARGE DISPLAY
 - Plastic Keys
 - AA SIZE x1

- MW-5V** 8 DIGITS
- EXTRA LARGE DISPLAY
 - Plastic Keys
 - AA SIZE x1



VALUE SERIES

Mini Desk Type



MX-120B 12 DIGITS



MX-12B 12 DIGITS



MX-8B 8 DIGITS



HOME Specifications

Model	MS-6NC	MW-8V	MW-5V	MX-120B	MX-12B	MX-8B
Digits	8	8	8	12	12	8
Independent memory	•	•	•	•	•	•
Regular percent (%)	•	•	•	•	•	•
Profit margin percent	•	–	–	–	–	–
Mark-up (MU)	–	–	–	•	•	•
Square root ($\sqrt{\quad}$)	–	•	•	–	–	•
Sign change (+/–)	•	•	•	•	•	•
Shift key \blacktriangleright	–	–	–	•	•	–
Tax calculation	•	–	–	–	–	–
Exchange calculation	–	–	–	–	–	–
3-digit comma markers	•	•	•	•	•	•
Power supply	Two-way power	AA(LR6 or R6P)×1	AA(LR6 or R6P)×1	Two-way power	Two-way power	Two-way power
Approximate battery life (years)	–	2	2	–	–	–
Dimension H×W×D (mm)	19.2×87×120.5	28.8×103×145	25.1×84×118	29×106.5×147	29×106.5×147	29×106.5×147
Approximate weight (g)	70	120	85	115	115	115

LR6=AM3, R6P=UM-3



LABELING

Casio label printers allow you to create your own original labels for a variety of settings and applications. With the help of labels you can not only increase safety and prevent loss of resources, but also improve work efficiency in all domains of working process.

Convenient functions help you organize your working environment easily.



KL-G2

LABEL IT!



PC-connectable

Connecting label printer to PC allows to create labels with your original design – change layout freely, insert any images such as photos and company logos. You can select any font and language available in your PC to make the most attractive and efficient labels.



Barcode printing

Barcodes printing function is extremely helpful for increasing work efficiency in any kind of working environment. Using labels with barcodes, you will ensure better management of leased equipment and other resources, easily organize and manage your materials and products by POS systems.



Auto cutter with half-cut function

A built-in auto cutter with half-cut function splits only the label for easy removal from the backing paper. This comes in handy when printing large numbers of labels using the consecutive number printing function.

Highly efficient input, printing, and tape cutting



8 installed fonts



642 illustrations and symbols



60 designed logos



*Available in 8 languages (English / Spanish / German / French / Italian / Swedish / Portuguese / Indonesian)

- Large, easy-to-read 4-line, 16-digit backlit LCD
- Input area: 3 lines
- Accepts 24, 18, 12, 9 and 6mm tape widths
- Prints up to 8 lines (24 or 18mm tape)
- 16mm print head / 200 dpi resolution
- Auto cutter with half-cut function
- Designed logo printing
- Barcode printing
- 642 illustrations and symbols
- Numbering

PC-connectable (via USB)

Layout capabilities



PC font printing



Multiple languages



OS	Microsoft® Windows® 10/Windows® 8/Windows® 7/Windows Vista®/Windows® XP SP3 (32 bit)
PC	• At least 1 GB of memory (512 MB minimum for XP) • USB port as standard equipment • D drive (for installation)

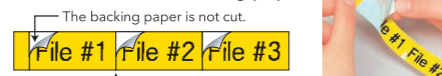
Printing speed of 20mm/sec (twice the previous speed)

Twice the printing speed of previous models with no loss of printing quality. Increases work efficiency by reducing label production time!

* Compared to the CASIO KL-7400, when using the AC adaptor.

Auto cutter with half-cut function

Slits only the tape for easy removal from the backing paper.



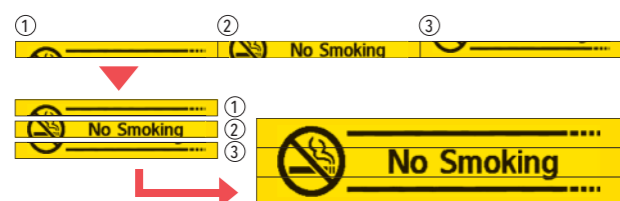
* Continuous printing of up to 100 labels is possible.

Barcode printing for your business

- GS1-128 (EAN-128) • CODE128*
 - GS1 Databar* • QR Code* • PDF417*
 - Data Matrix*
 - EAN-13/EAN-8/UPC-A/UPC-E
 - ITF • CODE39 • CODABAR (NW-7)
- * Printing via PC connection only

Extended printing

Attach together to make large labels easily.

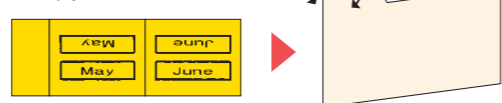


* 12 mm or wider tape (top and bottom margins occur with 18 or 24 mm tape)

Index Label (24mm tape is for the KL-G2 only)

Printing out index labels to add titles and organise files helps make things easy to find.

- Simply fold and affix.



Compact with powerful functions



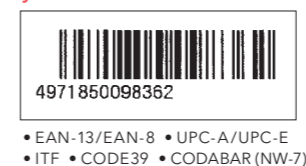
KL-130

- Easy-to-read, 12-digit, 1-line LCD
- Accepts 18, 12, 9 and 6mm tape widths
- 12mm print head / 200 dpi resolution
- Designed logo printing
- Barcode printing
- 293 illustrations and symbols
- 8 installed fonts

2-WAY power supply



Barcode printing for your business



Easy label printing anywhere



KL-HD1

- Easy-to-read, 12-digit, 1-line LCD
- Accepts 18, 12, 9 and 6mm tape widths
- 12mm print head / 200 dpi resolution
- Designed logo printing
- 427 illustrations and symbols
- 8 installed fonts

60 designed logos



* Available in 8 languages (English / Spanish / German / French / Italian / Swedish / Portuguese / Indonesian)

Multifunctional model with half-cut function that's handy for high-volume label printing



519 illustrations and symbols



KL-7400

- Large, easy-to-read, 16-digit, 4-line LCD
- Input area 3 lines
- Accepts 24, 18, 12, 9 and 6mm tape widths
- Prints up to 6 lines (24 or 18mm tape)
- 12mm print head / 200 dpi resolution
- Auto cutter with half-cut function
- Designed logo printing
- Barcode printing
- 519 illustrations and symbols
- Numbering

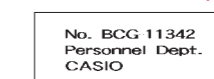
Multifunctional model that handles tape widths up to 24mm



KL-820

- 16-digit, 4-line LCD
- Input area 3 lines
- Accepts 24, 18, 12, 9 and 6mm tape widths
- 12mm print head / 200 dpi resolution
- Designed logo printing
- Barcode printing
- 87 special characters and symbols
- Numbering

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

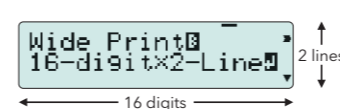


Compact model



KL-120

- 16-digit, 2-line LCD
- Accepts 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)



Basic model



KL-60

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

LABEL IT!

EZ-LABEL PRINTER

A varied selection of label tapes for use almost anywhere.

NEW High-Strength Adhesive Tape -No residue -Cover up

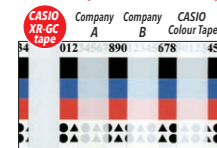
This tape uses a newly developed adhesive that is very strong and leaves no residue when labels are removed. When used for over-labeling, it covers up the surface.

Labels peel off cleanly.



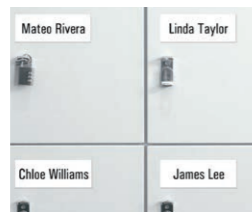
Compared to other adhesives, this product doesn't leave any residue.

The tape covers up the surface.



In an over-labeling comparison test, the new adhesive tape completely covers the surface.

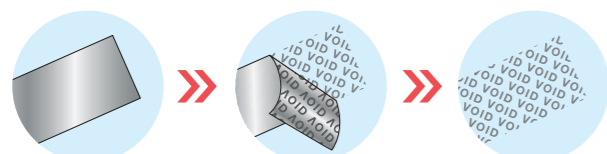
*1 BLACK on SILVER not available in 6 mm width



NEW Tamper-Evident Tape

This tape leaves the word "VOID" on the application surface when removed, making it possible to detect whether labels have been removed. It is effective for applications such as anti-tampering security and protection of confidential information.

* If applied to hard-to-stick surfaces, VOID pattern might not be left sufficiently when the label is peeled off.



Cable Flexible Tape

This tape conforms to curved surfaces such as cables and bottles.

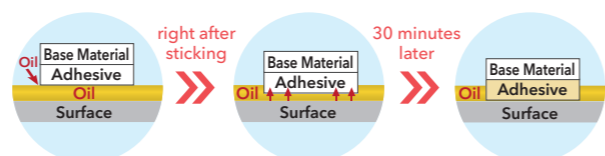
* Suitable for use with USB cables and other cables with connectors



NEW Tape for Oily Surfaces

This tape uses an adhesive that can absorb oil from the surface. Labels can be attached to surfaces contaminated with salad oil, lubricating oil, engine oil, anti-rust oil, or other types of oil or grease.

* In cases when the surface is covered by a big amount of oil, the tape might not be able to display its adhesive ability fully.



Colour Tape

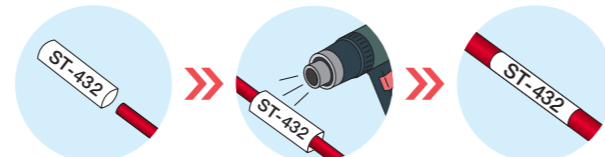
This standard labeling tape comes in a wide variety of colours. Using labels colour-coded according to the objects to be labeled or their purpose makes it easy to organise and manage things.



Heat Shrink Tube

These fabric tubes shrink when heat is applied. Pass a cable through a tube and apply hot air using an industrial hot-air gun to shrink the tube to fit the cable.

* Suitable for use with conductor wire without connectors and other cables of smaller diameter than the tubes
* Tubes shrink when hot air of from 90°C to 270°C is applied.



Magnetic Tape

The back of the tape is magnetized, so labels can be attached to whiteboards, fridges, and other metallic surfaces.

* For use with models KL-G2 and KL-7400



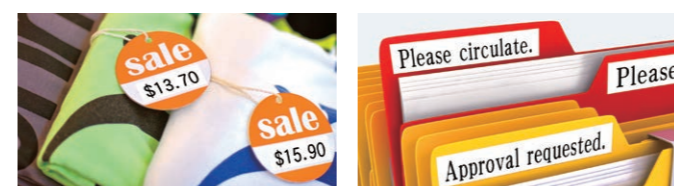
Fluorescent Tape

These fluorescent coloured tapes are great for producing labels with high visual impact.



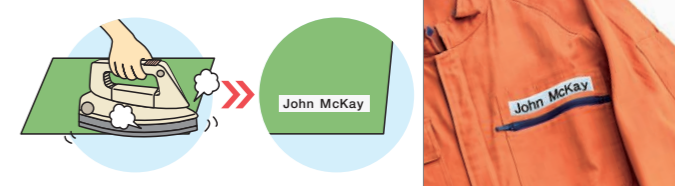
Paper Tape

This is affordable paper tape. The tape surface is coated to increase print permanence. * Use indoors away from direct sunlight.

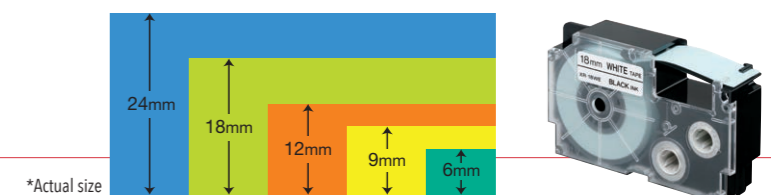


Iron-On Fabric Tape

This tape can be attached directly to fabrics using a clothes iron.



Tape Lineup



	Width	24mm	18mm	12mm	9mm	6mm	
Colour Tape [8m]	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	—	
	RED on WHITE	—	XR-18WER1	XR-12WER1	XR-9WER1	—	
	BLUE on WHITE	—	XR-18WEB1	XR-12WEB1	XR-9WEB1	—	
	Cable Flexible Tape [5.5m]	BLACK on WHITE	—	XR-18HMWE	XR-12HMWE	XR-9HMWE	—
	Heat Shrink Tube [2.5m]	BLACK on WHITE	—	XR-18HSWE (Φ5.0mm~Φ11.0mm)	—	XR-9HSWE (Φ2.5mm~Φ5.0mm)	—
	Paper Tape [8m]	BLACK on WHITE	—	XR-18TWE	XR-12TWE	XR-9TWE	—
Fluorescent Tape [5.5m]	BLACK on FLUORESCENT PINK	—	XR-18FPK	XR-12FPK	XR-9FPK	—	
	BLACK on FLUORESCENT ORANGE	—	XR-18FOE	XR-12FOE	XR-9FOE	—	
	BLACK on FLUORESCENT YELLOW	—	XR-18FYW	XR-12FYW	XR-9FYW	—	
	BLACK on FLUORESCENT GREEN	—	XR-18FGN	XR-12FGN	XR-9FGN	—	
Magnetic Tape* [1.5m]	BLACK on WHITE	XR-24JWE	—	—	—	—	
	BLACK on YELLOW	XR-24JYW	—	—	—	—	
Iron-On Fabric Tape [3.5m]	BLACK on WHITE	—	—	XR-12VWE	—	—	
	BLACK on YELLOW	XR-24GCWE	XR-18GCWE	XR-12GCWE	XR-9GCWE	XR-6GCWE	
High-Strength Adhesive Tape -No residue- Cover up [8m]	BLACK on YELLOW	XR-24GCYW	XR-18GCYW	XR-12GCYW	XR-9GCYW	XR-6GCYW	
	BLACK on SILVER	XR-24GCSR	XR-18GCSR	XR-12GCSR	XR-9GCSR	—	
Tape for Oily Surfaces [5.5m]	BLACK on WHITE	XR-24TRWE	XR-18TRWE	XR-12TRWE	XR-9TRWE	—	
Tamper-Evident Tape [5.5m]	BLACK on SILVER	XR-24SCSR	XR-18SCSR	—	—	—	

* For use with models KL-G2 and KL-7400

LABEL IT! EZ-LABEL PRINTER

Specifications

Model	KL-G2	KL-7400	KL-820	KL-HD1	KL-130	KL-120	KL-60
Keyboard layout	QWERTY	QWERTY	QWERTY	ABCD keyboard	QWERTY	QWERTY	QWERTY
Display LCD	128 x 64 dots with backlight	128 x 64 dots	96 x 32 dots	96 x 32 dots	96 x 16 dots	96 x 16 dots	20 x 7 dots + cursor
Display (input data)	16 digits x 3 lines	16 digits x 3 lines	16 digits x 3 lines	12 digits x 1 line	12 digits x 1 line	16 digits x 2 lines	4 digits x 1 line
Available tape widths (mm)	24 / 18 / 12 / 9 / 6	24 / 18 / 12 / 9 / 6	24 / 18 / 12 / 9 / 6	18 / 12 / 9 / 6	18 / 12 / 9 / 6	18 / 12 / 9 / 6	12 / 9 / 6
Printing resolution	200 dpi / 128 dots	200 dpi / 96 dots	200 dpi / 96 dots	200 dpi / 96 dots	200 dpi / 96 dots	200 dpi / 96 dots	160 dpi / 32 dots
Unit of length switching	cm / inches	cm / inches	cm / inches	cm / inches	cm / inches	cm / inches	—
Maximum printing height (mm)	16	12	12	12	12	12	5
Maximum printing lines	8	6	3	3	3	2	2
Fonts	Sans-serif / Sans-serif Rounded / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive	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 Rounded / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive	Sans-serif / Sans-serif Rounded / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive	Sans-serif	Sans-serif
Character styles	Normal / Bold / Outline / Shadow / Raised	Normal / Bold / Outline / Shadow / Raised	Normal / Bold / Outline / Shadow / Raised	Normal / Bold / Outline	Normal / Bold / Outline	Normal / Bold / Outline	Normal
Character effects	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box
Built-in character types	883	680	248	668	534	248	207
Alphanumeric characters	62	62	62	62	62	62	62
Illustrations	245	124	—	245	111	—	—
Special characters / symbols	397	395	87	182	182	87	46
Countries' characters / Accented characters	179	99	99	179	179	99	99
Auto cutter with half-cut function	●	●	—	—	—	—	—
Frame printing	65	65	65	65	—	—	—
Layouts according to use	—	24	24	—	—	18	—
Mirror printing	●	●	●	●	●	●	●
Printing direction	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal
Printing number setting	100	100	9	9	9	9	—
Designed logos	60	60	60	60	60	—	—
Numbering	●	●	●	—	—	—	—
Barcode printing	●	●	●	—	—	—	—
Message switching	8 languages*1	6 languages*2	6 languages*2	8 languages*1	8 languages*1	5 languages*3	English only
Print job memories	Approx. 2,000 characters	127 characters x 10	100 characters / Layout / Numbering / Barcode x 10 each	80 characters x 2	80 characters x 10 / Barcode x 10	80 characters x 2	63 characters x 1
Auto power off	●	●	●	●	●	●	●
Maximum characters per input data	255	127	100	80	80	80	63
Power supply	AC adaptor*4 (included) or 8 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*4 (included) or 8 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*4 (included) or 6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*4 (included) 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)
Approximate battery life*5	2 tape cartridges	2 tape cartridges	4 tape cartridges	4 tape cartridges	4 tape cartridges	4 tape cartridges	10 tape cartridges
Dimensions*6 : H x W x D (mm)	67.5 x 202 x 212	64.5 x 202 x 216	52.5 x 167 x 223	60 x 112 x 202	54.5 x 189 x 115	54.5 x 189 x 115	51.5 x 168 x 114
Approximate weight (g)*7	850	800	610	340	430	430	300
Bundled tape cartridge (sample)	12mm x 1	12mm x 1	12mm x 1	12mm x 1	12mm x 1	12mm x 1	9mm x 1

*1 English / Spanish / German / French / Italian / Swedish / Portuguese / Indonesian *2 English / Spanish / French / German / Italian / Swedish *3 English / Spanish / French / German / Italian *4 KL-G2: AD-1832L, KL-7400: AD-A12150L, KL-820/KL-130: AD-A95100 *5 Continuous printing *6 The height dimension includes the feet. *7 Not including batteries

Labemo

For labels you want to replace from time to time!

Touch Panel and PC-Connectable Model



MEP-T10

- Touch Panel operation
- PC-connectable (via USB)
- 3.6-inch touch panel LCD (with backlight)
- Accepts 18, 12 and 9mm tape widths
- Prints up to 3 lines (18mm tape)

This product is not available in some countries due to regional restrictions.

PC-Connectable Model



MEP-U10

- PC-connectable (via USB)
- Accepts 18, 12 and 9mm tape widths
- Prints up to 3 lines (18mm tape)

This product is not available in some countries due to regional restrictions.

Specifications

	Model	MEP-T10	MEP-U10
Connection	Personal computer	●	●
LCD	Backlight	3.6-inch 240 x 160 dots	—
Printing	Print resolution (dpi)*1	200	200
	Maximum printing height (mm)*2	Approx. 12	Approx. 12
	Maximum lines*2	3	3
	Fonts	Sans-serif, Simsun (Chinese)*3	—*3
Built-in Data	Installed character types	21,685*3	—*3
	Kanji	21,003*3	—*3
	Pinyin conversion	Approx. 77,000*3	—*3
	Input method	Alphabet, Pinyin (Chinese)*3	—
	Handwriting	●	—
	No. of recorded handwritten memos	99	—
	Time stamp	●	—
Functions	Clock / Alarm	●	—
	Calendar	●	—
	Calculator	●	—
	Common phrases	●	—
	Auto power off	●	—
	Power supply	AC adaptor (AD-A12200L) / 4 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor (AD-A12200L)
	Accessories	AC adaptor (AD-A12200L) / Sample tape x 1 / Windows* PC software CD-ROM x 1 / Two touch pens / Dedicated USB cable	AC adaptor (AD-A12200L) / Windows* PC software CD-ROM x 1 / Dedicated USB cable
Dimensions: HxWxD*4 (mm)	67x119x146	68x61x118	
Approximate weight (g)	375*5	235	

*1 Dpi (dots per inch): number of dots per inch (approx. 25.4mm) *2 Use of 18mm tape *3 When linked to a PC, depends on the PC environment *4 With rubber feet *5 Without batteries / With touch pens

Labemo tape lineup

Width	18mm	12mm	9mm
BLACK on WHITE	XA-18WE1	XA-12WE1	XA-9WE1
BLACK on YELLOW	XA-18YW1	XA-12YW1	XA-9YW1
BLACK on PINK	XA-18PK1	XA-12PK1	XA-9PK1

Length: 5 meters
Labemo dedicated tapes cannot be used with LABEL IT! products.



FUNCTION SYMBOLS

Scientific Calculator/Financial Consultant

763 FUNCTIONS **1,500** CUSTOMIZATIONS
Number of functions

Natural Textbook Display
Display expression same as textbook.

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 editor
Back-step viewing and editing of input data.

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

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

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

DOT MATRIX
High-resolution screen provides beautiful looking every time.

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

Plastic keys
Designed and engineered for easy operation.

Practical Calculator/Printing Calculator

EXTRA LARGE DISPLAY
Extra large display
Large 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 operations are stored in a buffer, so nothing is lost even during high-speed input.

Plastic keys
Designed and engineered for easy operation.

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.

Durable metal faceplate
Tough cover stands up to rough treatment.

Tilt display
The degree of display can be adjusted freely.

Change function
Allows easy calculation of payment amount and change.

COST SELL MARG
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.

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

Profit Margin %
Profit margin percent
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 MD
Mark-up/Mark-down
All the mark-up/mark-down capabilities of an adding machine for simplified cost and profit calculations.

Function Command Signs
Function command signs
A symbol (x, +, etc.) on the display indicates the current operation at a glance.

Rounding Selector
Rounding selector
F: Floating decimals. CUT: Values are cut off. UP: Values are rounded up. 5/4: Values are rounded off.

Decimal Selector
Decimal selector
4, 3, 2, 1, 0 : Specifies the number of decimal places as 4, 3, 2, 1, 0. ADD: 2 decimal places are assumed for entries and results of all addition and subtraction operations.

300 STEPS CHECK 150 STEPS CHECK
300 steps check and 150 steps check
Displays up to 300 or 150 previous calculation steps.

Recheck with sound assist
Allows confirmation of errors by sound when checking calculations.

Localized number display
Displays numbers in four digit separator formats (Type A, Type B, Type C, and Indian). Choice of a comma or period as the decimal point.

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

Reprint AfterPrint
Reprint
Printing of multiple copies of the calculation history.

After print
Printing of the calculation history later even in print off mode.

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

Clock Calendar
Clock & Calendar
Printing of the current time and date.

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

MODEL INDEX Red numbers indicate new models.

Model	Page	Model	Page	Model	Page	Model	Page	Model	Page
A		FR-2650RC	26	HL-815L-BU ⑥	38	MH-12-WE	22	SL-300LV	37
AX-12B	24	FR-2650T	26	HL-815L-PK ⑥	38	MH-14	22	SL-300NC-BK ⑥	36
AX-120B	24	fx-50F II	13	HL-820LV-BK	38	MJ-16	22	SL-300NC-BRD ⑥	36
AX-120ST	24	fx-50FH II	13	HL-820LV-WE	38	MJ-12Da	31	SL-300NC-BRG ⑥	36
D		fx-82AR X	6	HL-820VA	38	MJ-12VCb-BU ⑥	31	SL-300NC-BU ⑥	36
D-120B	23	fx-82ES PLUS	7	HR-8RC-BK	25	MJ-12VCb-GN ⑥	31	SL-300NC-BYW ⑥	36
DC-12M	32	fx-82EX	6	HR-8RC-WE	25	MJ-12VCb-RD ⑥	31	SL-300NC-GN ⑥	36
DF-120BM	23	fx-82LA PLUS-BK	7	HR-100RC	25	MJ-12VCb-RG ⑥	31	SL-300NC-PK ⑥	36
DH-12-BK	22	fx-82LA PLUS-BU	7	HR-150RC	25	MJ-12VCb-WE ⑥	31	SL-300NC-RD ⑥	36
DH-12-WE	22	fx-82MS	7	HS-8LV-BK	37	MJ-100D Plus	30	SL-300NC-RG ⑥	36
DH-14	22	fx-85ES PLUS	7	HS-8LV-WE	37	MJ-120D Plus-BK	30	SL-300NC-WE ⑥	36
DH-16	22	fx-85MS	8	HS-8VA	37	MJ-120D Plus-BU	30	SL-300TV	37
DH-120	22	fx-95AR X	6	J		MS-6NC-BK ⑥	42	SL-315TV	37
DH-140	22	fx-95ES PLUS	7	J-120B	23	MS-6NC-BRD ⑥	42	SL-320TV	37
DH-160	22	fx-95MS	8	JF-120BM	23	MS-6NC-BU ⑥	42	SL-340VA	37
DJ-120D Plus	30	fx-100MS	8	JJ-120D Plus	30	MS-6NC-GN ⑥	42	SL-760LC-BK	39
DJ-220D Plus	30	fx-350ES PLUS	7	JS-10B	21	MS-6NC-PK ⑥	42	SL-787TV-BK	39
DJ-240D Plus	30	fx-350EX	6	JS-20B	21	MS-6NC-WE ⑥	42	SL-787TV-GD	39
DM-1200BM	23	fx-350LA PLUS	7	JS-20B-GD	21	MS-8B	33	SL-797TV-BK	37
DM-1400B	23	fx-350MS	8	JS-20B-GD	21	MS-10B	33	SL-797TV-GD	37
DM-1600B	23	fx-570AR X	6	JS-40B	21	MS-20B	33	SL-1000TV-BK ⑥	36
DR-120TM-BK	26	fx-570ES PLUS	7	JS-40B-GD	21	MS-20NC-BK ⑥	31	SL-1000TV-BU ⑥	36
DR-120TM-WE	26	fx-570EX	6	JS-40B-PK	21	MS-20NC-BRD ⑥	31	SL-1000TV-GD ⑥	36
DR-140TM	26	fx-570LA PLUS	7	JS-120TVS-SR	21	MS-20NC-BRG ⑥	31	SL-1000TV-GN ⑥	36
DR-210TM	26	fx-570MS	8	JS-140TVS-SR	21	MS-20NC-BU ⑥	31	SL-1000TV-PK ⑥	36
DR-240TM	26	fx-570AR X	6	JW-120MS	23	MS-20NC-BYW ⑥	31	SL-1000TV-RD ⑥	36
DR-270TM	26	fx-991AR X	6	JW-200TW-BK ⑥	22	MS-20NC-GN ⑥	31	SL-1000TV-WE ⑥	36
DS-1B	20	fx-991ES PLUS	7	JW-200TW-BU ⑥	22	MS-20NC-PK ⑥	31	SX-100	39
DS-1B-GD	20	fx-991EX	6	JW-200TW-GD ⑥	22	MS-20NC-RD ⑥	31	SX-200	39
DS-2B	20	fx-991LA PLUS	7	JW-200TW-GN ⑥	22	MS-20NC-RG ⑥	31	SX-300P	39
DS-2B-GD	20	fx-991MS	8	JW-200TW-PK ⑥					

MERCHANDISING STRATEGY

Marketing Principles Convey the CASIO brand message, Reliable & Durable, to anyone, anywhere using VMD.

Store Activation through Introduction of Visual Merchandising (VMD)

- VP Visual Presentation**
A place to attract customers
- PP Point Presentation**
A place to present recommendations
- IP Item Presentation**
A place for selective purchases



Product Displays at Stores and Trade Fairs

*Except for Tower Display Stand and On-counter Display Stand, only data information is available

In-store Signboard



Store Display

Wall Display



• Size: W750 × D500 × H1,800 mm
• Weight: approx. 45 kg

Tower Display Stand



• Size: W600 × D500 × H1,885 mm
• Weight: approx. 65 kg

On-counter Display Stand



• Size: W450 × D285 × H685 mm
• Weight: approx. 8 kg

Product Display

POP Material



*Designs are subject to change.

Display with material



Booth Layout



Internet Marketing

Casio Product Website



<http://world.casio.com>

Education Websites



<http://edu.casio.com/>
<http://wes.casio.com/>

Store Locator*



*During 2017, Casio is promoting Store Locator and User Matching implementation in as many countries as possible.

User Matching*



PRACTICAL CALCULATORS AND PRINTER CALCULATORS PROMOTION MATERIALS

ARTWORK

*Data Only

Heavy Duty Calculators



POPs

Attention POP for Check Calculators

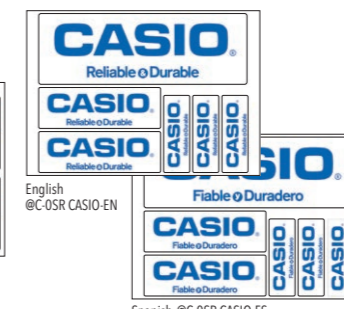
• Size: W182 × H128 mm



@C-OPOP 300STEPS-EN

CASIO Logo Sticker

• Size: W297 × H210 mm



Spanish @C-OSR CASIO-ES

Unit Stand (PPSD7)

• Size: W66 × D95 × H76 mm
• Weight: 25 g



@C-PPSD7HK

Display Stand for Colourful Calculators

• Size: W400 × D400 × H1,850 mm
• Weight: approx. 14.5 kg



English @C-OSTCOLORFULS3-EN
Spanish @C-OSTCOLORFULS3-ES

*Actual stand may vary from image shown.

NPRs

JS-40B-PK



@C-OLJS-40B-PK-EN

HR Printing Calculators



@C-OLHR-PR-CAL2016-ES

Shop Calculators



@C-OLSHOPCAL-ES

Check Calculators



@C-OLCHECK2015-ES

Value Series



@C-OLVALUE2015-ES

Heavy Duty Calculators



@C-OLHEAVYDUTY2015-ES

*Sizes of all NPRs: W210 × H297 mm

LABEL PRINTERS PROMOTION MATERIALS

ARTWORKS

*Data Only



@C-OLKLG2-ES



@C-OLKL130-ES

NPRs

*Sizes of all NPRs: W210 × H297 mm



@C-OLKLG2-ES



@C-OLKLHD1-ES



@C-OLKL130-ES

POP

Display Stand for Label Printers

• Size: W400 × D500 × H1,860 mm
• Weight: approx. 26.0 kg
Suitable for displaying all LABEL IT! and Labemo label printer models



@C-OST LABEL LABEMO

B TO B PROMOTION TOOLS

5S Activities Catalogue



Data Only

Clear Folder

• Size: W210 × H297 mm



@C-OPOP LABEL FOLDER-EN

Introductory Catalogue

• Size: W210 × H297 mm



@C-OL LABEL BT0B-EN

Tape Catalogue

• Size: W100 × H210 mm



@C-OL LABEL TAPE-ES

Label User Catalogues

• Size: W210 × H297 mm

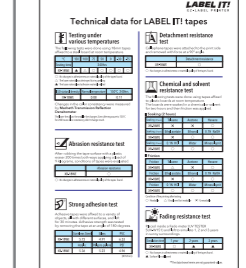


- 1 For Offices @C-OL LABEL USER OF-EN
- 2 For Hospitals and Pharmacies @C-OL LABEL USER HO-EN
- 3 For Schools @C-OL LABEL USER SC-EN
- 4 For Construction sites @C-OL LABEL USER CO-EN
- 5 For Warehouses @C-OL LABEL USER WA-EN
- 6 For Shops @C-OL LABEL USER SH-EN
- 7 For Plants @C-OL LABEL USER PL-EN

PANELS

*Data Only

Tape Technical Data



5S Activities



VIDEO

LABEL IT! introduction movie



SCIENTIFIC CALCULATOR PROMOTION MATERIAL

SALES PROMOTION MATERIALS (CLASSWIZ)

1. Tapestry
• Size: W900 × H2,000 mm

English @C:OPOPCWTPST-E
Arabic @C:OPOPCWTPST-A

2. Poster
• Size: W594 × H841 mm

For School @C:OPOPCWPOSTG-E

For Shop @C:OPOPCWPOSTS-E
Arabic @C:OPOPCWPOSTS-A

3. Category sheet
• Size: W364 × H257 mm

English @C:OPOPCWCCARD-E
Arabic @C:OPOPCWCCARD-A

4. Triangular POP display
• Size: W297 × H210 mm

English & Arabic @C:OPOPCWPOP-EA

5. Stand
• Size: D115 × W180 × H175 mm

English @C:OPOPCWSTAND-E
Arabic @C:OPOPCWSTAND-A

Display Tool Kit for Scientific Calculators ES PLUS Series
* English, Spanish, and Arabic language versions available

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

English @C:OPOPCWSTAND-E
Spanish @C:OPOPCWSTAND-S
Arabic @C:OPOPCWSTAND-A

ARTWORKS

CLASSWIZ

CLASSWIZ Series

Brand Artwork

Brand Artwork

CLASSPAD

fx-CP400

CLASSWIZ

fx-9860GII, fx-CG20

CLASSWIZ

ES PLUS Series

CATALOGS

CLASSWIZ

CLASSWIZ

Parts Catalog

Parts Catalog

SCIENTIFIC CALCULATOR EDUCATION MATERIAL

ACTIVITIES

CLASSWIZ English

Activities for CLASSWIZ Series

CLASSWIZ Arabic

Activities for CLASSWIZ Series

CLASSWIZ NEW

Activities for CLASSWIZ Series

Scientific Calculator

Activities for ES Series (Activities for MS Series are also available.)

Graphic Calculator

Activities for fx-9860G Series and fx-CG20 / fx-CG50

<http://edu.casio.com/>

VIDEOS

CLASSWIZ presentation video

CLASSWIZ function introduction video

<http://edu.casio.com/>

ROADSHOW KIT

- Poster × 5
- Sheet × 3
- Display Stand × 5
- Banner Stand × 1

• Carry bag

INSTRUCTIONAL VIDEOS

Instructional Videos
fx-CG10/20 Help Videos (English, Spanish)
ClassWiz Help Videos (English, Spanish)
ClassWiz Teaching Resource Videos (English)

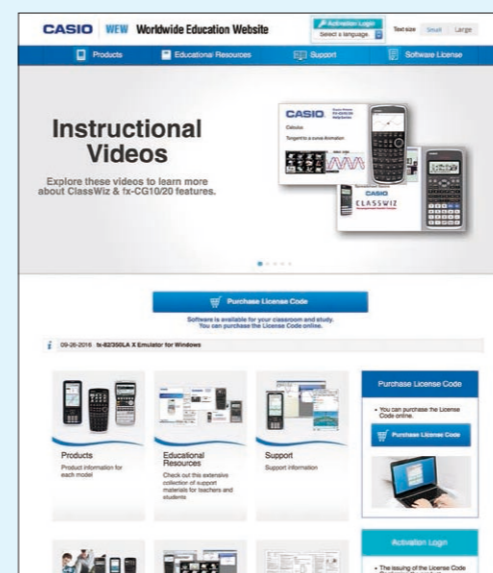
EDUCATION WEB <http://edu.casio.com/>

Introducing WEW and WES

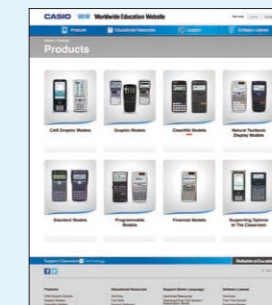
CASIO provides information necessary for effectively teaching and learning mathematics in the classroom on two websites.

WEW Worldwide Education Website

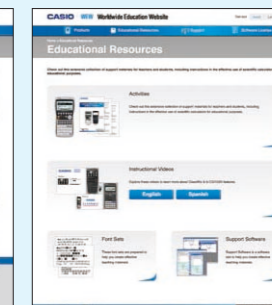
Website that provides information on products, materials, and services



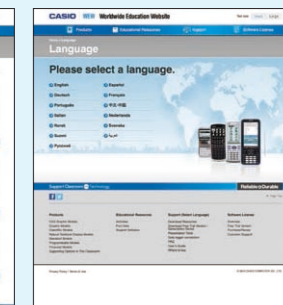
Products



Educational Resources



Support

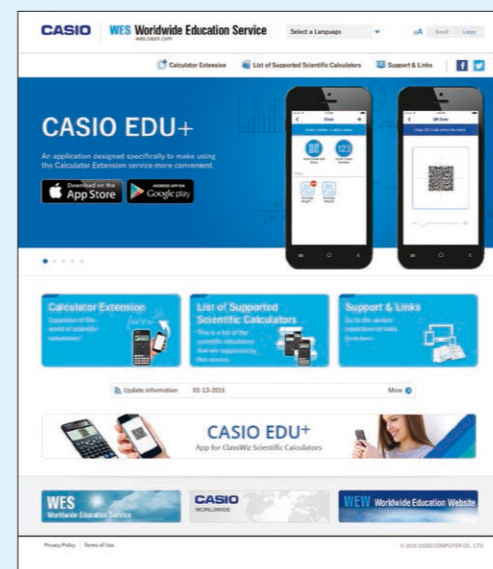


<http://edu.casio.com/>

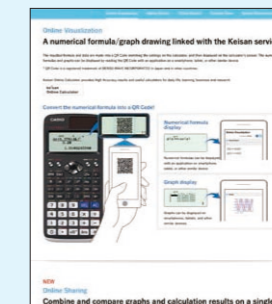


WES Worldwide Education Service

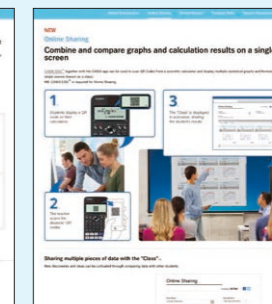
Web service for accessing additional functions not available on ClassWiz models from a smartphone by scanning QR codes from a ClassWiz



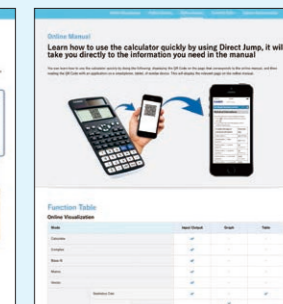
Online Visualization



Online Sharing



Online Manual



<http://wes.casio.com/>

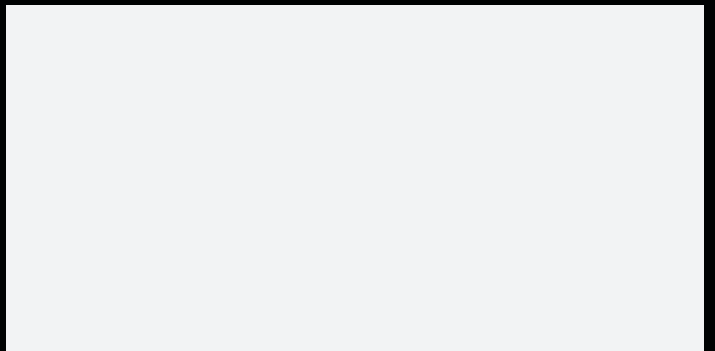


CASIO®

<http://world.casio.com>



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



CASIO COMPUTER CO., LTD. Tokyo, Japan

* Designs and specifications are subject to change without notice.

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