



CASIO will continue delivering content that is enjoyable and useful.



Follow CASIO Calculators Global on Facebook:

<https://www.facebook.com/CASIO-Calculators-Global-155268021727400/>



[world.casio.com](https://www.casio.com)

For information about accessories and options of calculators models, visit <https://www.casio.com/intl/>



CASIO

Calculators

2024 GENERAL CATALOG



Reliable & Durable

The Four Casio Brothers



Casio Computer Co., Ltd. was established in 1957. The four Casio brothers Tadao, Toshio, Kazuo, and Yukio began their operation by combining their individual strengths in different fields to complete the world's first all-electric compact calculator, the 14-A.

Creativity and Contribution

The second son, Toshio, who was responsible for development, had a favorite theory: "Invention is the mother of necessity." This means that rather than develop new things to meet demand around the world, the products that Casio invents will create new needs globally. This development philosophy, born from an uncommon inventor who accumulated a total of 313 patents over the course of his life, led in turn to Casio's corporate creed, "creativity and contribution." With this mindset, the company has contributed to society by providing products that have novel ways of working, things that have never been seen before. Casio continues even now to be a wellspring that continually creates new value.

Epoch-making products of Casio Calculators

1957

In 1957, Casio commercialized a relay calculator, the 14-A. This was the world's first all-electric compact calculator. The 14-A used just 341 relays and was able to perform arithmetic operations consisting of up to 14 digits.



Calculator technology made rapid advances toward ever smaller sizes and lower costs alongside advancements in semiconductor technologies.

1972

In 1972, the company produced the "Casio Mini," the world's first calculator for personal use that used transistors.



Scientific calculators, which feature increased memory and constant functionality for technical calculations as well as programmable features, have been undergoing continuous development.

The first scientific calculator in Japan was the fx-1, which Casio announced in 1972.



1985

Scientific calculators began to support larger screens due to advances in the miniaturization of liquid-crystal technologies.

In 1985, Casio developed the world's first graphing scientific calculator, the fx-7000G.



CASIO will continue to develop products that contribute to society.

Scientific Calculators

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Basic Calculators

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Label Printers

Label It!	P.47~50
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Boost your Curiosity

Support "learning" and boost your "curiosity" towards learning

The origin of learning is curiosity. From curiosity comes interest. We believe that these are important factors to enrich your life.

A world where anyone can find learning enjoyable

What kind of world is "a world where anyone can find learning enjoyable"? It could be a world where you can acquire new knowledge, solve problems, expand your interest, or make you want to try new things.

Curiosity makes you want to learn more. By taking action to learn, reaching a conclusion, learning something new and using that knowledge, comes a new curiosity.

We believe this "chain of curiosity" is what makes learning enjoyable.

However, it can be difficult to keep the chain going on your own.

We are aiming for a world where anyone can find learning enjoyable by boosting the source of learning: curiosity.

Alongside learners as their curiosity springs out, driving their desire to know more

By digitalizing the universal subjects of mathematics and language, Casio has supported the learning of every individual.

In the future as well, we will continue to contribute to educational environments both in Japan and other countries through the creation of products and services that spur a curiosity toward learning.

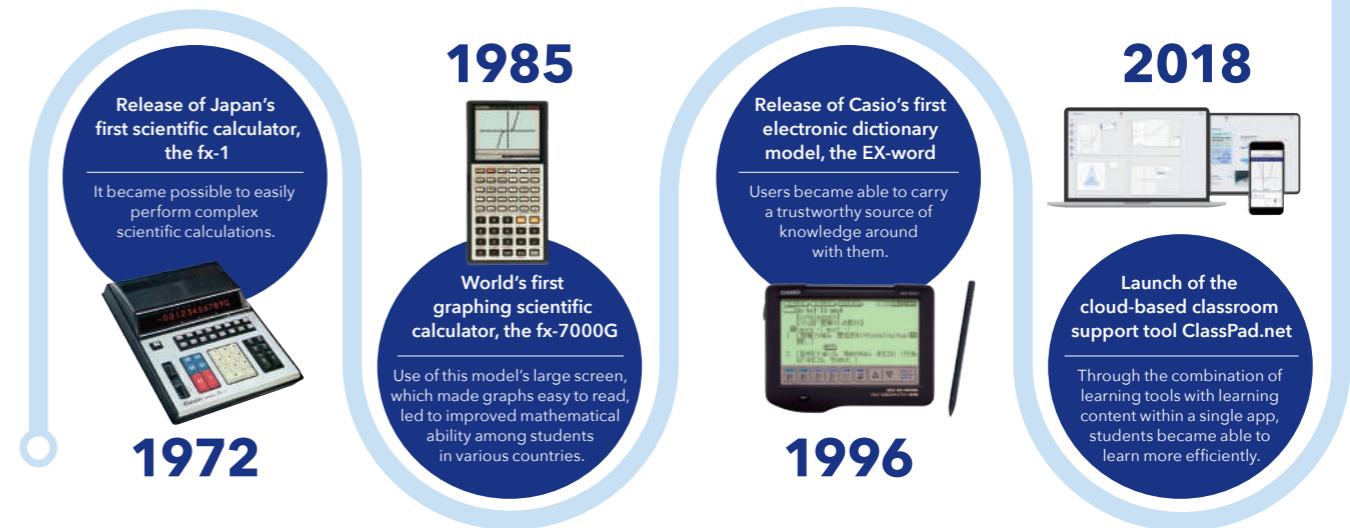
2023 onward

Response to two trends in education

Adaptive learning Learning optimized for the individual

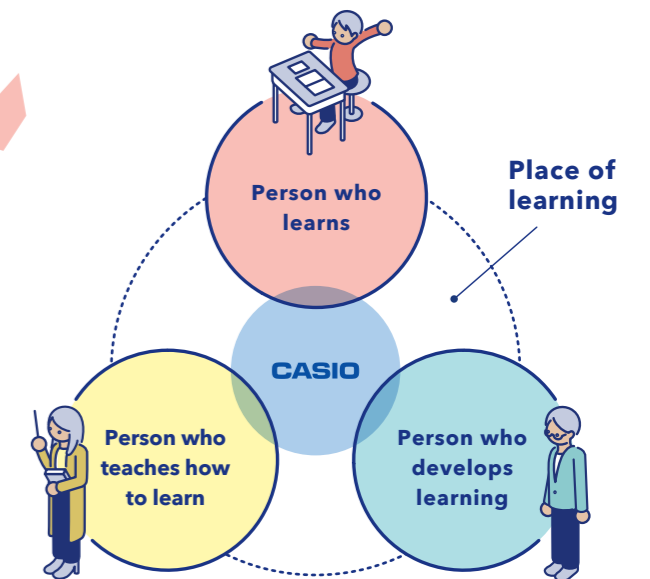
Active learning Proactive and interactive deep learning

As for the future of Casio's education business, our activities will aim to respond to educational trends through our hardware (scientific calculators and electronic dictionaries) as well, with ClassPad.net leading the way.



CASIO and the Place of Learning

CASIO defines the relation between us and those who are involved in education as "place of learning".



In the place of learning, we at CASIO put ourselves in your shoes, whether you are learning now or will be in the future, and develop products based on unique technology with a strong sense of purpose and original ideas.

We will connect all those who are involved in education by developing products and services that stimulate the place of learning.

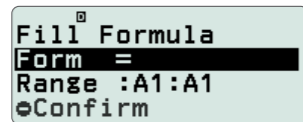
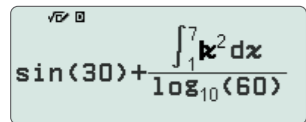
ClassWiz CW Series

Intuitive, approachable new design

Design and user interface

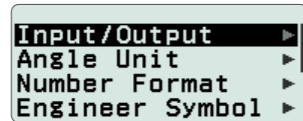
High-definition & 4-gradation display

With the 4-gradation display, the current input location is displayed in a darker color.



Intuitive cursor operation

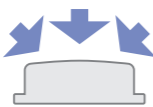
Simple cursor-based operations and a key layout that follows the natural flow of use.



Key shape designed for accurate entry

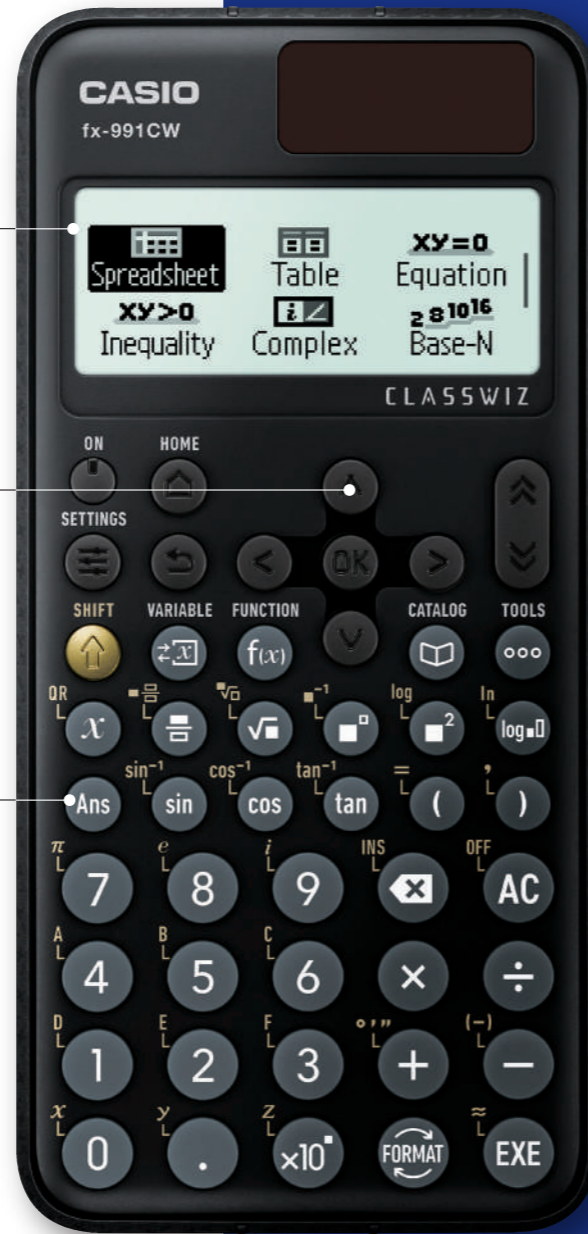


The convex and rounded key design makes it easy to press any key from any angle.



Simple key layout and labeling

- Frequently used keys are placed in convenient locations.
- Color coding distinguishes keys for cursor operations from keys used for numerical and function inputs.
- The sub key labeling on the upper left of each key is difficult to hide with your finger when you press the key.



Packed with features to encourage learning

Calculator apps

Easily select a calculator app from the Home screen that is suitable for the type of calculation that you want to perform.



Math Box



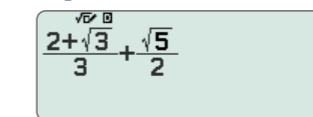
The following functions to support math learning: Dice Roll and Coin Toss for probability simulations.

• Screen images might differ from the final product.

Spreadsheet

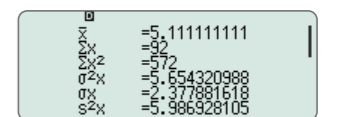
Useful for learning statistics, recursive formulas, and more. Handles up to 5 columns x 45 rows (maximum of 170 data items).

Calculate



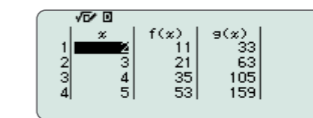
General calculations

Statistics



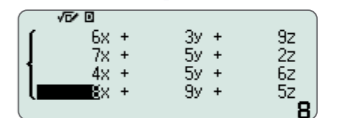
Statistical and regression calculations

Table



Generates a number table based on one or two functions

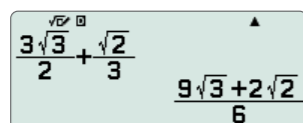
XY=0 Equation



Simultaneous equations, polynomial equations, and Solver (function to find the value of any variable contained in an input equation)

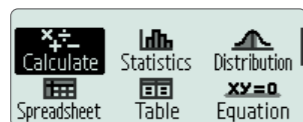
Natural textbook display

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



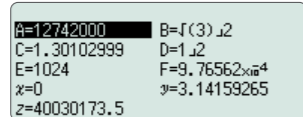
Intuitive, easy-to-learn icon display

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



List display function for thorough, speedy learning

Variables and statistical calculation results stored in memory can be displayed in lists.



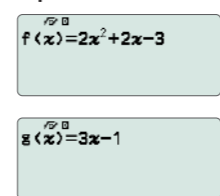
High-speed calculations

Fast calculations for smooth performance in class or during examinations.

Online visualization service using QR codes

Easily generate QR codes of equations input into the calculator. Graphs and other graphics can be displayed on smartphones or tablets.

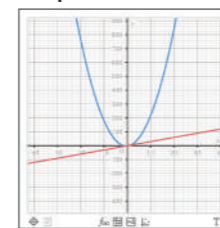
Input data



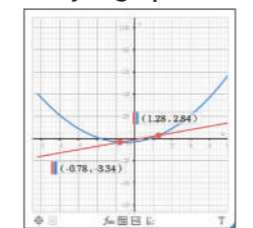
Generate & scan QR code



Graph on smart device

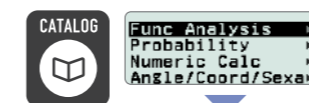


Analyze graph



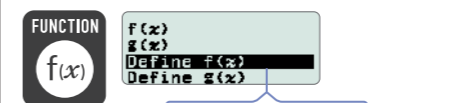
Variety of functions available in calculator apps to support students' learning

CATALOG



The CATALOG menu shows categories of commands, functions, and symbols according to the calculator app that you are currently using and the current status of the app (the displayed screen or current settings).

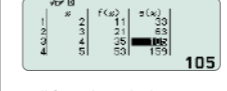
FUNCTION



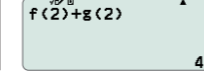
You can store functions in both the f(x) and g(x) memory. Press the (f(x)) key to display a menu for defining functions and calling the functions stored in f(x) and g(x). Call the function saved to the function memory from the different calculator apps.

Examples:

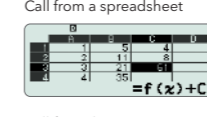
Create a table in the Table app



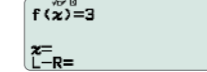
Call from the Calculate app



Call from a spreadsheet



Call from the Equation app's solver

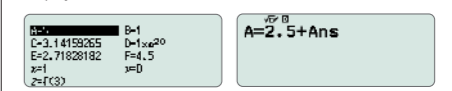


VARIABLE

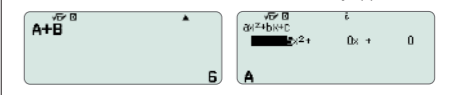
You can store values to variables and use the variables in calculations. Pressing (VAR) displays a screen that shows the values currently stored to variables A, B, C, D, E, F, x, y, and z.

Things you can do with the Variable key

Display the variable list screen Store values to variables



Use saved values (can be called from any app)



Please visit the website for details.



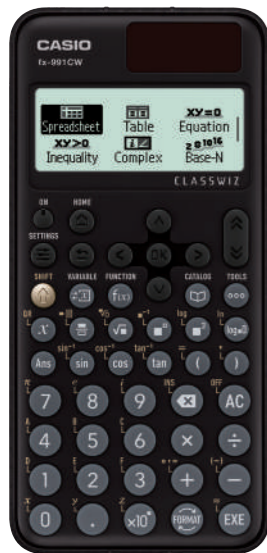
<https://edu.casio.com/products/cwiz/fx991cw/>

*QR Code is a registered trademark of Denso Wave Incorporated in Japan and other countries.

ClassWiz CW Series -Non-programmable-

fx-991CW and fx-570CW are suitable for Cambridge International Examinations GCSE, AS & A Level.

Solar & Battery



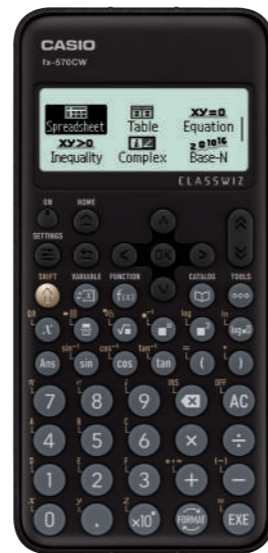
fx-991CW

Solar & Battery



fx-991CW-PK

AAA-size (R03) battery



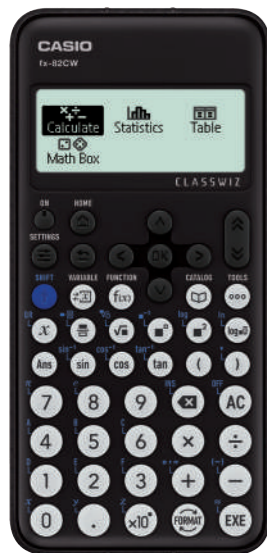
fx-570CW



Main functions

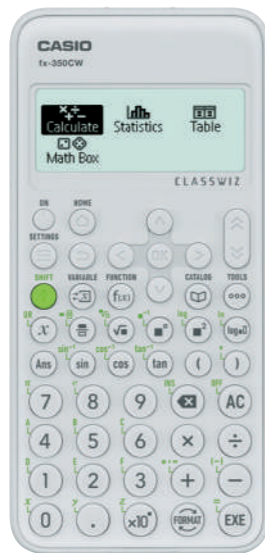
- Variables list
- 9 variables
- Prime factorization
- Random integers
- Coordinate transformation
- Power calculation
- Trigonometry
- Fraction calculations
- Combination and permutation
- Statistics (list-based STAT data editor, standard deviation, regression analysis, statistics list)
- Table function
- UNDO
- Digit separator
- Multiline display
- QR codes
- Spreadsheet calculations
- Integration calculations
- Differential calculations
- Solver function
- Complex number calculations
- Base-N calculations
- Equation calculations
- Matrix calculations
- Vector calculations
- Scientific constants
- Metric conversions
- Advanced statistical distribution calculations
- Inequality calculations
- Ratio calculations
- Engineering symbol calculations

AAA-size (R03) battery



fx-82CW

AAA-size (R03) battery



fx-350CW



Main functions

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

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



CLASSWIZ Development Story

Developing a Scientific Calculator Easier for Everyone to Use

The ClassWiz CW Series was born. Here is the story of how it was developed.



CASIO COMPUTER CO., LTD.
Hardware Strategy Section,
Product Strategy Department,
EdTech Business Unit
Miki Suzuki

Maintaining high performance while improving "approachability"

My background is engineering so my first thought when redesigning something is always that I want to further increase functionality. However, upon hearing the thoughts of students regarding the previous model, I realized that many of them found it difficult to use. I then recalled my own experience as a student, when I failed a test because I did not know how to use the scientific calculator. It doesn't matter if the calculator is high-performance if it is too difficult to use. **We thought it was important to make the new model easier to use and encourage people to want to use it, and decided on a product concept of "Approachability."**



CASIO COMPUTER CO., LTD.
Design Department
Shunsuke Oka

Our aim was to achieve a design that anyone can use easily without explanation

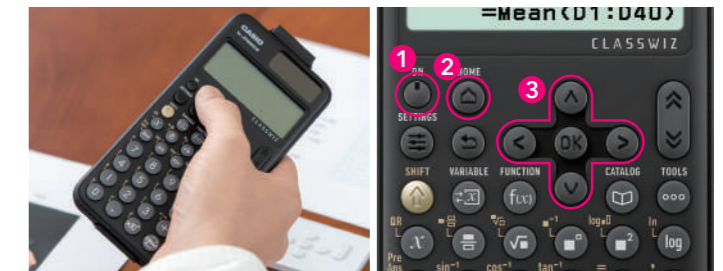
The aim with the previous model was to achieve a sense of high quality and advanced technology. We believe that this concept may have given users the impression that scientific calculators are difficult to use. Therefore, when designing the CW Series, we focused on "Familiarity" as well as "Approachability." **Of course we wanted a calculator that could be used without explanation, but we also wanted to come up with a design that students who don't like math would want to use.**

Great care has been put into details in the New ClassWiz CW Series UI design



Rounded keys

We adopted rounded keys to feel more natural to the fingers because a scientific calculator is something you will touch countless times. With square keys it is easy to catch the edges of the keys or press the corners, but rounded keys are equally comfortable to press from any angle. That is why we decided that rounded keys would be the better choice. A prototype with rounded keys was produced during development. We confirmed that the keys were more comfortable to press in practice and decided to adopt these in the final design.



Key layout allows for easy navigation using your thumb

Next, we looked at the layout of the navigation keys, such as the cursor and home buttons. Students often hold and use a calculator in one hand, so we thought a layout that allows the buttons to be pressed in order from top left to bottom right using the thumb would be the best. This also aligns with the fact that humans look from the top left when viewing something.

- 1 Turn the power on
- 2 Open apps from the HOME button
- 3 Select the calculator app using the cursor

Key layout that is simpler to navigate and easier to use

We made various changes to make the key layout easier to navigate, such as limiting the number of colors used for labeling the function name to two from the five to six colors used on the previous model.



Text information is abbreviated to allow printing on the actual keys



Ease of navigation checked using a prototype



Font for numbers displayed on the keys changed to a "font with higher visibility" as requested in the global survey carried out independently by Casio

Easy-to-understand icons used for function labels



The ClassWiz CW Series won the iF Design Award 2023.

Learn more about this product. <https://www.casio.com/intl/scientific-calculators/standard-models/classwiz/features/development/>



ClassWiz EX Series -Non-programmable-

fx-991EX and fx-570EX are suitable for Cambridge International Examinations GCSE, AS & A Level.

Solar & Battery



165.5mm x 77mm
fx-991EX-BU fx-991EX-PK

AAA-size (R03) battery



165.5mm x 77mm
fx-570EX-BU fx-570EX-PK

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

fx-991EX

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
- Spreadsheet calculations
- Integration calculations
- Differential calculations
- CALC function
- SOLVE function
- Complex number calculations
- Base-*n* calculation
- Equation calculations
- Matrix calculations
- Vector calculations
- Scientific constants

fx-570EX

- Metric conversions
- Advanced statistical distribution calculations
- Inequality calculations
- Ratio calculations
- QR Code
- 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

Solar & Battery



165.5mm x 77mm

fx-991AR X

- 542 FUNCTIONS
- List-based STAT
- Multi-replay
- 10+2 DIGITS
- DOT 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
- 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

ES PLUS Series -Non-programmable-

fx-ES PLUS 2nd edition

AAA-size (R03) battery



161.5mm x 77mm
fx-82ES PLUS-2-BU fx-82ES PLUS-2-PK

fx-82ES PLUS-2

Solar & Battery



161.5mm x 77mm

fx-85ES PLUS-2

LR44 battery



161.5mm x 77mm

fx-350ES PLUS-2

Main functions

- Random integers
- Coordinate transformation
- Power calculation
- Trigonometry
- Fraction calculations
- Combination and permutation
- 9 variables
- Statistics (List-based STAT data editor, standard deviation, Regression analysis)
- Table function
- Prime factorization*

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

Solar & Battery



161.5mm x 77mm
fx-991ES PLUS-2-BU fx-991ES PLUS-2-PK

fx-991ES PLUS-2

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

Functions in addition to fx-82ES PLUS-2 main functions

- Integration calculations
- Differential calculations
- Equation calculations
- Vector calculations
- CALC function
- Matrix calculations
- SOLVE function
- Scientific constants
- Metric conversions
- Complex number calculations
- Base-*n* calculation

AAA-size (R03) battery



161.5mm x 77mm
fx-570ES PLUS-2-BU fx-570ES PLUS-2-PK

fx-570ES PLUS-2

AAA-size (R03) battery



161.5mm x 77mm

fx-95ES PLUS-2

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

Functions in addition to fx-82ES PLUS-2 main functions

- Ratio calculation
- Inequality
- Equation calculations

* This function is available only with the fx-82ES PLUS-2, fx-85ES PLUS-2, fx-350ES PLUS-2, and fx-95ES PLUS-2.

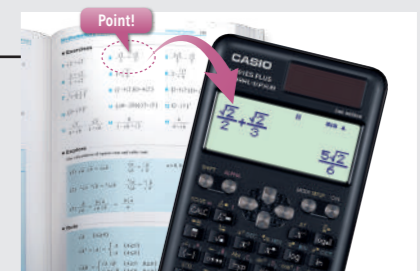
Scientific Calculators with Natural Textbook Display

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



Without Natural Textbook Display

Natural Textbook Display



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



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



MS Series -Non-programmable- fx-MS 2nd edition

AAA-size (R03) battery



240 FUNCTIONS

Solar & Battery



LR44 battery



AAA-size (R03) battery



244 FUNCTIONS

161.5mm
77mm

161.5mm
77mm

161.5mm
77mm

161.5mm
77mm

fx-82MS-2

fx-85MS-2

fx-350MS-2

fx-95MS-2



Main functions

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

fx-95MS-2 only

- Equation calculations



* Comes with slide-on hard case.

Tough & Sustainable

CASIO has established three criteria to ensure excellent quality in the CASIO scientific calculators*.

*ClassWiz, ES PLUS, MS Series

1 Wear-resistant printing



Since CASIO scientific calculators* are products used for many years as learning tools, the keys are made of a material that offers high durability and resistance to print peeling.

*ClassWiz, ES PLUS, MS Series

2 Drop-resistant body



The high product quality prevents malfunction or breakage when a calculator is dropped.

3 Environmentally friendly

Unit: parts per million (ppm)

Harmful substances	Upper limit	Content
Cd	≤ 100	Clear
Pb	≤ 1,000	Clear
Cr ⁶⁺	≤ 1,000	Clear
Hg	≤ 1,000	Clear
Br*	≤ 1,000	Clear

Product component analysis results

Compliant with RoHS environmental regulations

The materials used in CASIO scientific calculators comply with European RoHS environmental regulations, an international standard.

*Complies with DEHP, BBP, DBP, and DIBP

These three quality features ensure that CASIO scientific calculators are educational tools that effectively support learning.

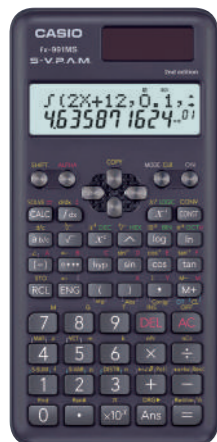
Authenticity Check

Two methods enable authenticity checking before and after purchase. Furthermore, Premium Content is available to registered users of genuine CASIO scientific calculators*.

*ClassWiz, ES PLUS, MS Series



Solar & Battery



401 FUNCTIONS

AAA-size (R03) battery



AAA-size (R03) battery



300 FUNCTIONS

161.5mm
77mm

161.5mm
77mm

161.5mm
77mm

fx-991MS-2

fx-570MS-2

fx-100MS-2



Main functions

- Fraction calculations
- Combination and permutation
- Statistics (STAT-data editor, Standard deviation, Regression analysis)
- 9 variables
- Equation calculations
- Integration/differential calculations
- Base-*n* calculations/conversions
- Complex number calculations
- CALC function
- SOLVE function

fx-991MS-2 / fx-570MS-2 only

- Matrix calculations
- Vector calculations
- Scientific constants
- Metric conversions

Design Simple and easy to use

Simple design focusing on how the device is held, as well as how easy it is to read and use.

Highly visible, easy-to-press cursor keys and function keys.



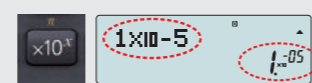
Hard case that's attachable and detachable in any direction for greater ease of use.



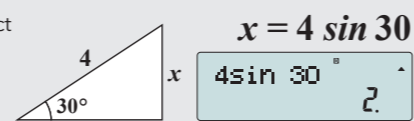
Function Packed with essential functions

MS series calculators come with scientific calculation, statistical calculation, differential* and integration* functions. *fx-991MS 2nd edition, fx-570MS 2nd edition, fx-100MS 2nd edition only

Exponent notation is the same as the notation in textbooks.



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



Web Authenticity Check System

There are two Web Authenticity Check methods. Confirm product authenticity by using a smartphone to scan a QR Code attached to the product package or shown on the calculator display.

Before purchase

Check on the calculator packaging



- A sticker with a QR Code and hologram is affixed to the product package.
- Scan the QR Code with a smartphone to go to the linked webpage and view the authentication result.



The hologram has an iridescent rainbow color section and a shiny white section, and the CASIO logo is visible.

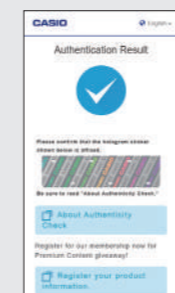
After purchase

Check on the product display

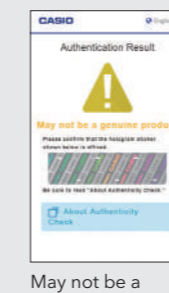


- Display a QR Code on the calculator display.
- Scan the QR Code with a smartphone to go to the linked webpage and view the authentication result.

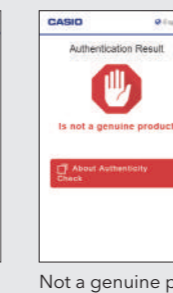
Judgment result screen



Likely to be a genuine product.



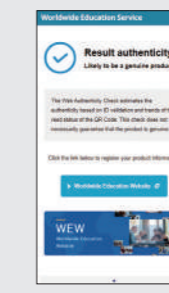
May not be a genuine product.



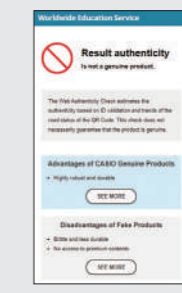
Not a genuine product. Please do not purchase.

For details about the supported models, see the website.

Judgment result screen



Likely to be a genuine product.



Not a genuine product. Please do not purchase.

*"QR Code" is a registered trademark of Denso Wave Incorporated in Japan and other countries.
• The examples shown here use simulated QR Codes and ID numbers.

Please visit the website for details. ▶

https://edu.casio.com/en/authenticity_check_system2/

GRAPHING MODELS

Graphing calculators with an innovative color display, 3D Graph and Python.



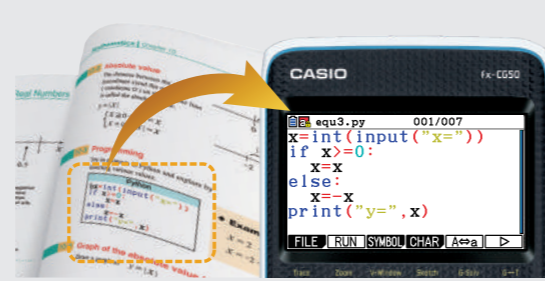
fx-CG50, 9860GIII are suitable for AP, SAT, SAT Subject, PSAT, NMSQT, ACT & IB examinations.



Learning algorithmic thinking with Python*

The fx-CG50 comes built-in with Python, a programming language used in the development of Internet search engines, social media sites, robots, etc. Python is attracting attention in the field of education as a learning tool that cultivates algorithmic thinking and has been adopted for use in textbooks.

* Python is a registered trademark of the Python Software Foundation. Python mode supports a version of MicroPython Version 1.9.4, which has been adapted to run on this calculator. Please note that MicroPython is different from the Python that runs on a computer.



fx-CG50

By Python

```

equ3.py 001/007
x=int(input("x="))
if x>=0:
    x=x
else:
    x=-x
print("y=",x)
    
```

Answer

$x=2 \rightarrow |x|=2$
 $x=-2 \rightarrow |x|=-(-2)=2$

```

>>>from equ3 import *
x=2
y=2
* SHELL Initialized *
>>>from equ3 import *
x=-2
y=2
    
```

Input programs can be run on a PC.

Connect the fx-CG50 to a PC to run programs written on the calculator on the PC.

Colored text and command search capability support program input.

The high-visibility colored text promotes error-free, accurate program input. Speed up input by using the catalog function to search for commands.



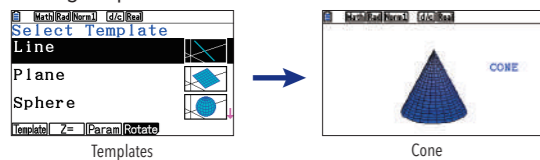
* Comes with slide-on hard case

3D Graph increases learning comprehension.

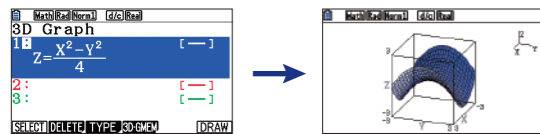
Draw and display 3D graphs.

3D graphs can be drawn in various ways.

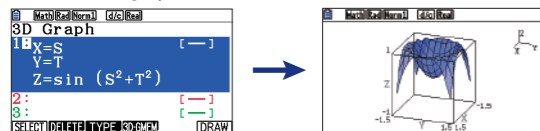
1. Using templates



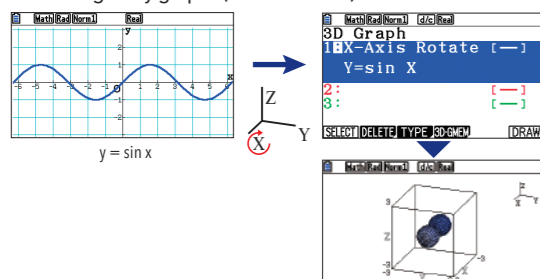
2. Z= graph



3. Parametric graphs

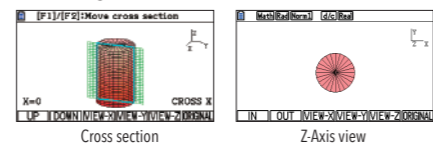


4. Rotating body graphs (around X-Axis)

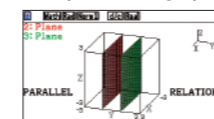


Explore 3D graphs mathematically.

1. Viewing from various directions

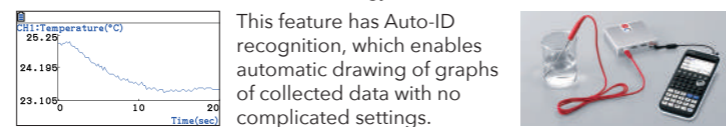


2. Relationship between graphs



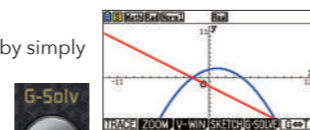
E-CON4

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



G-Solve feature

Find the point of intersection of two graphs by simply pressing the "G-Solv" key.



Distribution

Use the Distribution Mode to study common probability distribution such as binomial and normal distribution.

Catalog Function

1. Select the desired command easily and quickly using the catalog function.
2. You can access an online manual via smartphone or tablet using a QR Code.

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

Examination Mode

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

Please visit the website for details. ▶

<https://edu.casio.com/products/graphic/fxcg50/>



fx-9860GIII



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, xyLine, normal probability plot, histogram, box plot)
- Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression)
- Advanced statistical calculations: tests, intervals, distributions (geometric, hypergeometric, Poisson)
- Pie chart • Bar graph • Spreadsheet and statistical plot
- Numeric equation solver, Simultaneous equations, Polynomial equations
- Financial functions • Programming • Python
- Examination Mode • Catalog Function
- Data communication • Out-of-the-box USB operations
- Direct connection to a projector
- User memory: 62,000 bytes, User storage memory: 3 M bytes



* Comes with slide-on hard case



fx-7400GIII



POWER GRAPHING

- High-definition display (128×64 dots) • Inequality Graphing
- Polar Graph • X= Graph
- Graph Solve Function (Root, Intersection) • Sketch (Tangent)
- Bar Graph/Pie Chart
- Random Number Function • Quotient, Remainder
- String Functions • Unit Conversion
- Solve Calculations (EQUA mode) • GCD/LCM
- 12 Types of Regression • Complex Calculations
- Catalog Function • Polynomial Function (EQUA mode)
- Simultaneous Functions (EQUA mode)
- Base-n Calculation • Display Language Setting
- Data communication (requires optional 3-pin cable)

Main Functions

- Inequality Graphing • Polar Graph • Graph & Table
- Graph Solve Function • Pie Chart • Bar Graph



* Comes with slide-on hard case

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



PROGRAMMABLE MODELS

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

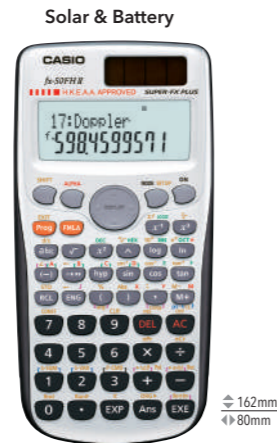


SUPER-FX PLUS
fx-5800P

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

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.

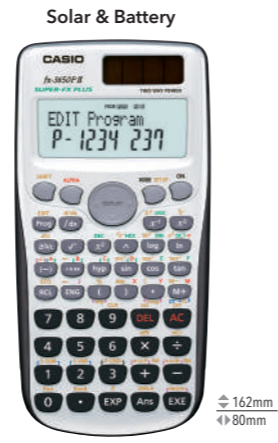


SUPER-FX PLUS
fx-50FHII

- 406 FUNCTIONS
- 680 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.



SUPER-FX PLUS
fx-3650P II

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

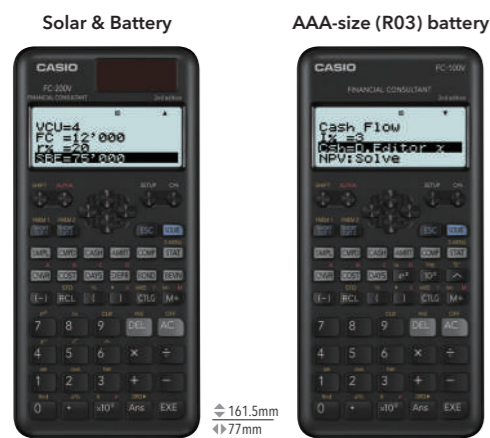
BASIC-like Program, 2-line Display, Multi-replay Function

- Program functions (4 program areas)
- Multi-replay function • 2-line big display
- 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.

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



FINANCIAL MODELS 2nd edition



FINANCIAL CONSULTANT
FC-200V-2 **FINANCIAL CONSULTANT**
FC-100V-2

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

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-2: Solar cell and LR44
FC-100V-2: One AAA-size battery (R03)
- Approximate battery life:
FC-200V-2: 3 years (1 hour of operation per day)
FC-100V-2: 2 years
- Dimensions:
FC-200V-2: 161.5 (H) × 77 (W) × 11.1 (D) mm
FC-100V-2: 161.5 (H) × 77 (W) × 13.8 (D) mm
- Approximate weight:
FC-200V-2: 95g
FC-100V-2: 105g

	FC-200V-2	FC-100V-2
Simple interest	•	•
Compound interest	•	•
Investment Appraisal (cash flow)	•	•
Amortization	•	•
Interest rate conversion	•	•
Cost, selling price, or margin	•	•
Day or date calculations	•	•
Depreciation	•	•
Bond calculation	•	•
Break-even point	•	•
General and Function	•	•
Statistical and regression	•	•

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



Development Philosophy

To increase curiosity. Developing the required learning by working together with educators around the world.

Casio is providing improved tools and services in an effort to respond to real opinions from the intersections of learning and to the differing educational needs of various countries and regions.

Global Teachers' Meeting

The voices of teachers and students from around the world drive our development.

Every year, the Global Teachers' Meeting is held, inviting teachers from countries all over the world. By participating in direct discussions regarding what features are needed to improve student understanding and what kinds of classes will increase student motivation, Casio is able to develop educational devices and services that align with users' needs.



Localized model

The devices that Casio develops support actual learning that aligns with the curricula of different regions.

This includes the development of products that can be customized to match the learning points, language, and curriculum of a given region. Casio is currently distributing 71 different models in support of 20 regions. In terms of development and production, through processes such as the construction of LSIs and automated production, which are well-suited to the manufacturing of goods in small quantities, we make it possible to customize our offerings on a short turnaround cycle, enabling us to quickly support the needs of the classroom.

71 Natural Textbook models in 20 areas worldwide

(including color variations)



SOFTWARE / APP



Supports Advanced Learning

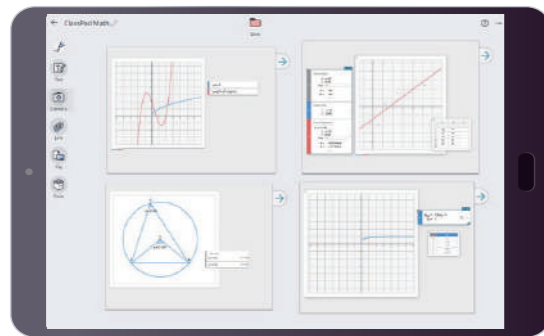
The new digital notes feature and ClassWiz Emulator have been added to the Graphing Calculator functions!

An all-in-one ICT learning app suitable for both the classroom and independent study



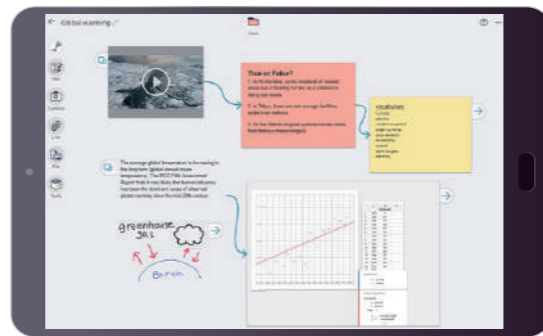
Graphing Calculator function "ClassPad Math"

ClassPad.net helps users to understand mathematics visually by allowing intuitive, simple control of a variety of graphs, shape creation functions, statistics and calculations. Users can also publish any mathematics educational materials that they have created to users around the world using URLs.



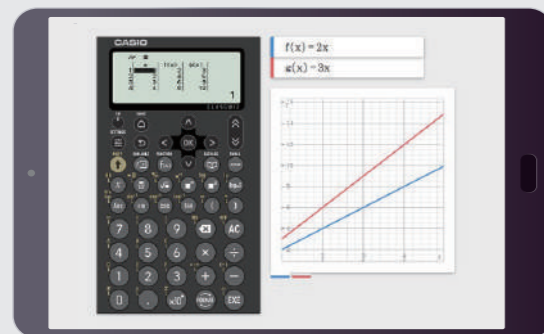
Digital Notes Feature

A variety of information useful for everyday learning can be accumulated using text input, handwriting input, images, website links and more. By creating unique, colorful notes with their own personal touches, students are certain to be motivated to learn. Also, teachers can create their own lesson plan on ClassPad.net to make lessons more efficiently.



ClassWiz Emulator on ClassPad.net *Fees apply

The ClassWiz Sticky emulator software from the ClassWiz Series of scientific calculators is available on ClassPad.net. It can be used using the same UI as the ClassWiz Series scientific calculators, and data input into ClassWiz Sticky and sticky notes based on calculation results can be automatically generated.



Compatible models

fx-82CW / 85CW / 350CW / 570CW / 991CW, fx-82EX / 85EX / 350EX / 570EX / 991EX, fx-8200 AU, fx-82AR X / 95AR X / 570AR X / 991AR X, fx-880BTG / 580VN X, fx-82CE X / 85CE X / 350CE X / 991CE X, fx-82DE CW / 85DE CW / 87DE CW / 991DE CW / 810DE CW, fx-82DE X / 85DE X / 87DE X / 991DE X, fx-83GT CW / 85GT CW, fx-83GT X / 85GT X, fx-82LA CW / 570LA CW / 991LA CW, fx-82LA X / 350LA X / 570LA X / 991LA X, fx-82NL, fx-991RS X, fx-92 Collège / 92B Secondaire, fx-92+ Spéciale Collège / 92B Spéciale Collège, fx-97SG X, fx-82SP CW / 85SP CW / 570SP CW / 991SP CW, fx-82SP X / XII / 85SP XII / 350SP X / XII / 570SP X / XII / 991SP X / XII, fx-JP500 / JP700 / JP900 / 530AZ, fx-JP500CW / JP700CW / JP900CW / 550AZ

Licenses expiration period: 1 year

FA-CW1-R1AC (Single License), FA-CW1-R1BC (5 Licenses), FA-CW1-R1CC (10 Licenses), FA-CW1-R1DC (30 Licenses), FA-CW1-R1EC (100 Licenses)

Licenses expiration period: 3 years

FA-CW1-R3AC (Single License), FA-CW1-R3BC (5 Licenses), FA-CW1-R3CC (10 Licenses), FA-CW1-R3DC (30 Licenses)

Please visit the website for details. ▶ <https://classpad.net/int/>



SOFTWARE / APP



ClassWiz Emulator Subscription for ClassWiz EX Series

Emulation of fx-82EX / fx-350EX / fx-570EX / fx-991EX / fx-82AR X / fx-95AR X / fx-570AR X / fx-991AR X / fx-82LA X / fx-350LA X / fx-570LA X / fx-991LA X / fx-97SG X / fx-580VN X

for Windows

Licensing Options

CARD

License expiration period: 1 year
 •FA-CW1SA (Single License)
 •FA-CW1SB (10 Licenses)

Online

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



fx-ES PLUS Emulator Subscription for fx-ES PLUS Series

fx-82ES PLUS / fx-85ES PLUS / fx-350ES PLUS / fx-570ES PLUS / fx-991ES PLUS / fx-991ID PLUS / fx-82LA PLUS / fx-350LA PLUS / fx-570LA PLUS / fx-991LA PLUS / fx-570VN PLUS

for Windows

Licensing Options

CARD

License expiration period: 1 year
 •FA-CW1SA (Single License)
 •FA-CW1SB (10 Licenses)

Online

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



fx-CG Manager PLUS Subscription for fx-CG Series

fx-CG50 Calculator Emulation

for Windows
for Mac

Licensing Options

CARD

License expiration period: 1 year
 •FA-CG1SA (Single License)
 •FA-CG1SB (10 Licenses)

Online

License expiration period: 1 year
 •FA-CG1-W1A (Single License) •FA-CG1-W3A (Single License)
 •FA-CG1-W1B (10 Licenses) •FA-CG1-W3B (10 Licenses)
 •FA-CG1-W1C (30 Licenses) •FA-CG1-W3C (30 Licenses)
 •FA-CG1-W1D (100 Licenses) •FA-CG1-W3D (100 Licenses)



fx-Manager PLUS Subscription for fx-9860GIII Series

fx-9860GIII, fx-9750GIII Calculator Emulation

for Windows

Licensing Options

CARD

License expiration period: 1 year
 •FA-9860SA (Single License)
 •FA-9860SB (10 Licenses)

Online

License expiration period: 1 year
 •FA-9860-W1A (Single License) •FA-9860-W3A (Single License)
 •FA-9860-W1B (10 Licenses) •FA-9860-W3B (10 Licenses)
 •FA-9860-W1C (30 Licenses) •FA-9860-W3C (30 Licenses)
 •FA-9860-W1D (100 Licenses) •FA-9860-W3D (100 Licenses)



Note: The above information applies to the use of a single account by a single user. If you would like to allow multiple users to use a single account, check the Network License information on the education website.

Please visit the website for details. ▶ <https://edu.casio.com/softwarelicense/index.php>



Specifications

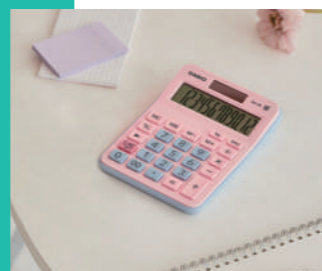
Category		ClassWiz CW Series				ClassWiz EX Series			ES PLUS Series					
Model		fx-82CW	fx-350CW	fx-570CW	fx-991CW	fx-570EX	fx-991EX	fx-991AR X	fx-82ES PLUS-2	fx-85ES PLUS-2	fx-350ES PLUS-2	fx-95ES PLUS-2	fx-570ES PLUS-2	fx-991ES PLUS-2
Basic Specifications	Power Supply (Main)	AAA×1 (R03)	AAA×1 (R03)	AAA×1 (R03)	Solar & Battery	AAA×1 (R03)	Solar & Battery	Solar & Battery	AAA×1 (R03)	Solar & Battery	LR44×1	AAA×1 (R03)	AAA×1 (R03)	Solar & Battery
	Approximate Battery Life (Main)	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	3 years	2 years	2 years	3 years
	Dimensions D×W×H (mm)	162×77×13.8	162×77×13.8	162×77×13.8	162×77×10.7	165.5×77×13.8	165.5×77×11.1	165.5×77×11.1	165.5×77×11.1	161.5×77×11.1	161.5×77×11.1	161.5×77×11.1	161.5×77×13.8	161.5×77×11.1
	Approximate Weight (g)	100	100	100	95	100	90	90	105	95	95	105	105	95
	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
	Natural textbook display	●	●	●	●	●	●	●	●	●	●	●	●	●
	Icon menu	●	●	●	●	●	●	●	●	●	●	●	●	●
	Dot matrix display	●	●	●	●	●	●	●	●	●	●	●	●	●
	High Resolution	●	●	●	●	●	●	●	●	●	●	●	●	●
	4-gradation Display	●	●	●	●	●	●	●	●	●	●	●	●	●
	Variables	9	9	9	9	9	9	9	9	9	9	9	9	9
	Variables List	●	●	●	●	●	●	●	●	●	●	●	●	●
	Answer Memory	●	●	●	●	●	●	●	●	●	●	●	●	●
	Function Memory	●	●	●	●	●	●	●	●	●	●	●	●	●
Auto Power Off	●	●	●	●	●	●	●	●	●	●	●	●	●	
Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	
USB cable	—	—	—	—	—	—	—	—	—	—	—	—	—	
Programming Functions	Programming Function	(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)
	User Storage Memory	—	—	—	—	—	—	—	—	—	—	—	—	—
Settings and Transformation	Number Format: Fix, Sci, Norm	●	●	●	●	●	●	●	●	●	●	●	●	●
	Engineering Symbol	—	—	—	—	—	—	—	—	—	—	—	—	—
	Engineering Notation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Fraction/Decimal Conversion	●	●	●	●	●	●	●	●	●	●	●	●	●
	Angle Unit (Degree, Radian, Gradian)	●	●	●	●	●	●	●	●	●	●	●	●	●
	Improper/Mixed Fraction	●	●	●	●	●	●	●	●	●	●	●	●	●
Basic Calculations	Digit Separator	●	●	●	●	●	●	●	●	●	●	●	●	●
	Basic Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Bracket Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Fraction Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Degree, Minute, Second (Sexagesimal) Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Reciprocal Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Percent Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Factorial Function	●	●	●	●	●	●	●	●	●	●	●	●	●
	Calculation with $\sqrt{\quad}$ and π	●	●	●	●	●	●	●	●	●	●	●	●	●
	Rounding Function	●	●	●	●	●	●	●	●	●	●	●	●	●
Transcendental number: e	●	●	●	●	●	●	●	●	●	●	●	●	●	
Apps	Base-n Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Complex Number Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Matrix Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vector Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ratio Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Spreadsheet	—	—	—	—	—	—	—	—	—	—	—	—	—
	Numeric Table	●	●	●	●	●	●	●	●	●	●	●	●	●
	Simultaneous Equation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Polynomial Equation	—	—	—	—	—	—	—	—	—	—	—	—	—
	Inequality Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
	List based STAT-data editor	●	●	●	●	●	●	●	●	●	●	●	●	●
	1-Variable statistics	●	●	●	●	●	●	●	●	●	●	●	●	●
	2-Variable statistics and regression	●	●	●	●	●	●	●	●	●	●	●	●	●
	Distribution Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
Math Box (Coin Toss, Dice Roll)	●	●	●	●	●	●	●	●	●	●	●	●	●	
Functions	Continuous Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Replay Function	●	●	●	●	●	●	●	●	●	●	●	●	●
	Multi-replay Function	●	●	●	●	●	●	●	●	●	●	●	●	●
	UNDO	●	●	●	●	●	●	●	●	●	●	●	●	●
	CALC Function	—	—	—	—	—	—	—	—	—	—	—	—	—
	SOLVE Function	—	—	—	—	—	—	—	—	—	—	—	—	—
	Absolute Value Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Square and square root ($x^2/\sqrt{\quad}$)	●	●	●	●	●	●	●	●	●	●	●	●	●
	Power and radical root ($x^y/\sqrt[\quad]{\quad}$)	●	●	●	●	●	●	●	●	●	●	●	●	●
	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, 10x, ex)	●	●	●	●	●	●	●	●	●	●	●	●	●
	Base specified logarithmic	●	●	●	●	●	●	●	●	●	●	●	●	●
	Coordinate Conversion	●	●	●	●	●	●	●	●	●	●	●	●	●
	Combination / Permutation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Prime Factorization	●	●	●	●	●	●	●	●	●	●	●	●	●
	Random Number Generation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Random Integer Generation	●	●	●	●	●	●	●	●	●	●	●	●	●
	Summation ($\sum(f(x))$)	—	—	—	—	—	—	—	—	—	—	—	—	—
	Differentiation Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—
Integration Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	
Computer Algebra System (CAS)	—	—	—	—	—	—	—	—	—	—	—	—	—	
Financial Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scientific Functions	Scientific Constants	—	—	—	—	—	—	—	—	—	—	—	—	—
	Metric Conversion Function	—	—	—	—	—	—	—	—	—	—	—	—	—
	Periodic Table	—	—	—	—	—	—	—	—	—	—	—	—	—
Graphing Functions	Graphing Function	—	—	—	—	—	—	—	—	—	—	—	—	—
	Geometry Application	—	—	—	—	—	—	—	—	—	—	—	—	—
	Picture Plot (pre-installed software)	—	—	—	—	—	—	—	—	—	—	—	—	—
Tools	QR Code	●	●	●	●	●	●	●	●	●	●	●	●	●
	Authenticity Check	●	●	●	●	●	●	●	●	●	●	●	●	●
	Connection to PC	—	—	—	—	—	—	—	—	—	—	—	—	—
	Data Logger	—	—	—	—	—	—	—	—	—	—	—	—	—

Specifications

Category		MS Series						Graphing Models				Programmable Models			
Model		fx-82MS-2	fx-85MS-2	fx-95MS-2	fx-100MS-2	fx-350MS-2	fx-570MS-2	fx-991MS-2	fx-CG50	fx-9860GIII	fx-7400GIII	fx-5800P	fx-50FH II	fx-3650P II	
Basic Specifications	Power Supply (Main)	AAA×1 (R03)	Solar & Battery	AAA×1 (R03)	AAA×1 (R03)	LR44×1	AAA×1 (R03)	Solar & Battery	AAA×4	AAA×4	AAA×4	AAA×1 (LR03)	Solar & Battery	Solar & Battery	
	Approximate Battery Life (Main)	2 years	3 years	2 years	2 years	3 years	2 years	3 years	170 hours	230 hours	230 hours	1 year	3 years	3 years	
	Dimensions D×W×H (mm)	161.5×77×13.8	161.5×77×11.1	161.5×77×13.8	161.5×77×13.8	161.5×77×11.1	161.5×77×13.8	161.5×77×11.1	188.5×89×18.6	175.5×83.5×18.7	175.5×83.5×18.7	163×81.5×15.1	162×80×11.1	162×80×11.1	
	Approximate Weight (g)	105	95	105	105	95	105	95	230	190	190	150	95	95	
	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	
	Natural textbook display	—	—	—	—	—	—	—	—	●	●	—	●	—	
	Icon menu	—	—	—	—	—	—	—	—	●	●	—	—	—	
	Dot matrix display	●	●	●	●	●	●	●	●	●	●	—	—	—	
	High Resolution	—	—	—	—	—	—	—	—	●	—	—	—	—	
	4-gradation Display	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Variables	9	9	9	9	9	9	9	9	28	28	28	Up to memory	4	
	Variables List	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Answer Memory	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Function Memory	—	—	—	—	—	—	—	—	—	—	—	—	—	
Auto Power Off	●	●	●	●	●	●	●	●	●	●	●	●	●		
Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Integrated Hard Case	Hard Case	Hard Case	
USB cable	—	—	—	—	—	—	—	—	●	●	—	—	—		
Programming Functions	Programming Function	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	BASIC LIKE Python	BASIC LIKE Python	BASIC LIKE	BASIC LIKE	BASIC LIKE	BASIC LIKE	
	User Storage Memory	—	—	—	—	—	—	—	16MB	3MB	—	—	—	—	
Settings and Transformation	Number Format: Fix, Sci, Norm	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Engineering Symbol	—	—	—	—	—	—	—	●	●	●	●	—	—	
	Engineering Notation	—	●	●	●	●	●	●	●	●	●	●	●	●	
	Fraction/Decimal Conversion	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Angle Unit (Degree, Radian, Gradian)	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Improper/Mixed Fraction	●	●	●	●	●	●	●	●	●	●	●	●	●	
Basic Calculations	Digit Separator	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Basic Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Bracket Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Fraction Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Degree, Minute, Second (Sexagesimal) Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Reciprocal Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Percent Calculation	●	●	●	●	●	●	●	—	—	—	●	●	●	
	Factorial Function	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Calculation with $\sqrt{\quad}$ and π	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Rounding Function	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Transcendental number: e	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Base- n Calculation	—	—	—	—	—	—	—	●	●	●	●	●	●	
	Complex Number Calculation	—	—	—	●	—	—	●	●	●	●	●	●	●	
	Matrix Calculation	—	—	—	—	—	—	—	●	●	●	—	—	—	
Apps	Vector Calculation	—	—	—	—	—	—	●	●	●	—	—	—		
	Ratio Calculation	—	—	—	—	—	—	—	—	—	—	—	—		
	Spreadsheet	—	—	—	—	—	—	—	●	●	—	—	—		
	Numeric Table	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Simultaneous Equation	—	—	●	●	—	—	●	●	●	●	●	—	—	
	Polynomial Equation	—	—	●	●	—	—	●	●	●	●	●	—	—	
	Inequality Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	
	List based STAT-data editor	—	—	—	—	—	—	—	—	●	●	●	—	—	
	1-Variable statistics	●	●	●	●	●	●	●	●	●	●	●	●	●	
	2-Variable statistics and regression	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Distribution Calculation	—	—	—	—	—	—	—	—	●	●	—	—	—	
	Math Box (Coin Toss, Dice Roll)	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Functions	Continuous Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●
		Replay Function	●	●	●	●	●	●	●	●	●	●	●	●	●
Multi-replay Function		●	●	●	●	●	●	●	●	●	●	●	●	●	
UNDO		—	—	—	—	—	—	—	●	●	—	—	—	—	
CALC Function		—	—	—	●	—	—	●	—	—	—	●	—	—	
SOLVE Function		—	—	—	●	—	—	●	●	●	●	●	—	—	
Absolute Value Calculation		●	●	—	●	●	●	●	●	●	●	●	●	●	
Square and square root ($x^2/\sqrt{\quad}$)		●	●	—	●	●	●	●	●	●	●	●	●	●	
Power and radical root ($x^y/\sqrt[n]{\quad}$)		●	●	●	●	●	●	●	●	●	●	●	●	●	
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, 10x, ex)		●	●	●	●	●	●	●	●	●	●	●	●	●	
Base specified logarithmic		●	●	●	●	●	●	●	●	●	●	●	●	●	
Coordinate Conversion		●	●	●	●	●	●	●	●	●	●	●	●	●	
Combination / Permutation		●	●	●	●	●	●	●	●	●	●	●	●	●	
Prime Factorization		—	—	—	—	—	—	—	—	—	—	—	—	—	
Random Number Generation		—	●	●	●	●	●	●	●	●	●	●	●	●	
Random Integer Generation		—	—	—	—	—	—	—	—	●	●	●	—	—	
Summation ($\sum(f(x))$)		—	—	—	—	—	—	—	—	●	●	●	●	●	
Differentiation Calculation		—	—	—	—	—	—	—	—	●	●	●	—	—	
Integration Calculation		—	—	—	●	—	—	●	●	●	●	●	—	—	
Computer Algebra System (CAS)		—	—	—	—	—	—	—	—	—	—	—	—	—	
Financial Calculation	—	—	—	—	—	—	—	—	●	●	—	—	—		
Scientific Functions	Scientific Constants	—	—	—	—	—	●	●	●	●	●	●	—		
	Metric Conversion Function	—	—	—	—	—	●	●	●	●	—	—	—		
	Periodic Table	—	—	—	—	—	—	—	—	—	—	—	—		
Graphing Functions	Graphing Function	—	—	—	—	—	—	—	●	●	—	—	—		
	Geometry Application	—	—	—	—	—	—	—	●	—	—	—	—		
	Picture Plot (pre-installed software)	—	—	—	—	—	—	—	●	—	—	—	—		
Tools	QR Code	—	—	—	—	—	—	—	—	—	—	—	—		
	Authenticity Check	—	—	—	—	—	—	—	—	—	—	—	—		
	Connection to PC	—	—	—	—	—	—	—	—	—	—	—	—		
	Data Logger	—	—	—	—	—	—	—	●	●	—	—	—		

Basic Calculators

CASIO Basic calculators lineup 2024



PREMIUM CALCULATORS

Compact Desk Type \updownarrow 183mm
 \leftarrow 110.5mm

S100X 12 DIGITS

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

THE SPECIAL ONE S100X

Basic Calculators

MADE IN JAPAN

The S100X is manufactured at Yamagata CASIO, a control center for CASIO production plants worldwide. At the plant, experienced technicians diligently perform manual tasks and rigorous quality inspections in each production process.



Striking beauty and readability

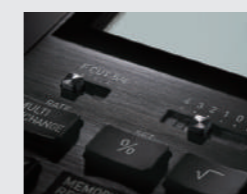
CASIO used a display window with a double-sided anti-reflective coating and FSTN liquid crystals to create an attractive, easy-to-read LCD.

Fingertip key touch comfort

The calculators use the Pantograph keyboard low-profile isolation keys. Smooth, stable operation and comfortable key touch enhance ease of use.



Diamond cut treatment that adds luster to the periphery of the casing



Aluminum levers with a spin texture that adds shine



Aluminum casing that imparts a sense of rigidity
*The photo shows the pre-processed aluminum part.



Elastomer stopper provides stability during operation

ERGONOMIC CALCULATORS

3°



3° makes all the difference
Ergonomics × Calculator

ERGONOMIC STEP KEYS

Sloping the keypad surface 3° ensures a comfortable fit with the fingers of the right hand. Arranging the keys themselves in an un-sloped step configuration keeps the keystroke direction vertical. This all-new structure makes key input with a natural hand position easy.



Point 1

Calculator is used with right hand angled



Point 2

Keystroke direction stays vertical

Person-centered, friendly design



Generous use of curves gives a soft, rounded look to the calculator. The shape delivers a pleasant, comfortable touch.



Curvature to smooth out the difference in heights due to the sloped keypad surface creates a fresh, new shape that still feels fitting for a calculator.



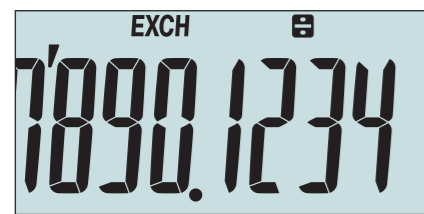
Asymmetrical design, including more compact rounding of the corners on the right side and off-center placement of the aluminum panel, creates a unique look.



Ripple-patterned grooves on the back of the case offer a good grip from any direction. Ease of use was the priority even for parts that no one sees.

Excellent durability and functionality for demanding work requirements – Heavy Duty Calculators

Extra Large Display



Actual size

Key Layout and Key Cap Shape

Keys are ergonomically shaped and configured to match natural finger movements.



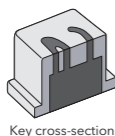
Solar & Battery

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



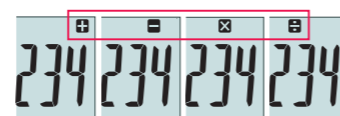
Heavy Duty Durable Keys

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



Key cross-section

Function Command Signs



Silent Touch Keys

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

Three-Key Rollover

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



JE-12E-WE



JE-12E-BK

Compact Desk Type
177.5mm (height)
111mm (width)

JE-12E 12 DIGITS



DE-12E-WE



DE-12E-BK

Desktop Type
188mm (height)
140mm (width)

DE-12E 12 DIGITS



Ergonomic Calculator Development Story

All for Users Who Value Easy Key Input

The development of the Ergonomic Calculator was driven by feedback from calculator users, detailed research, and repeated experiments. Read on for the story.



Hardware Strategy Section, Product Strategy Department, EdTech Business Unit
CASIO COMPUTER CO., LTD.
Kanako Kimura

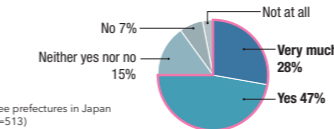


Design Department
CASIO COMPUTER CO., LTD.
Shunsuke Oka

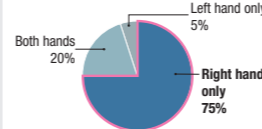
Fact: 75% of calculator users value ease of key input when purchasing a calculator

Is ease of key input important to you when purchasing a calculator?

(2021 survey of workers from Tokyo and three prefectures in Japan who use calculators with their right hand, N=513)

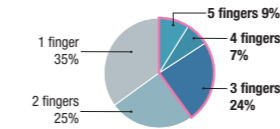


Which hand do you use?



(2020 survey of workers from Tokyo and three prefectures in Japan who use calculators, N=2,034)

How many fingers do you use?



(2021 survey of workers from Tokyo and three prefectures in Japan who use calculators with their right hand, N=513)

* Contracted survey conductor: ASMARQ Co., Ltd.; Survey method: Internet research

What is it that users are looking for in a calculator? A survey revealed that 75% valued ease of key input when purchasing a calculator. Thus began the project to develop a calculator that would deliver even better operability for heavy users who press the keys with three to five fingers of their right hand.



In an age when there are many calculator apps available, users still value the easier key input of a physical calculator. The Casio Heavy Duty Calculator line had already been favorably received. So, the mission of this new project was to come up with a new way to deliver ease of use.

Thorough analysis of what happens to the hand and fingers, done with a specialized institute



Motion capture cameras, 3D force sensors, etc., were used to capture data.

- Movements and positions of hands and fingers
- Direction in which keys are pressed

Kanako Kimura wanted to add an objective approach to the subjective and intuitive evaluations, in order to unlock the secret of easy key input. Casio worked with Japan's National Institute of Advanced Industrial Science and Technology to analyze what happens to the hand and fingers when people use a calculator.

*This product incorporates the results of the joint research with the National Institute of Advanced Industrial Science and Technology.



We didn't want to just create another new product, so we really thought about what should change, and what should not. Looking back to the very first Casio calculator, the 14-A, I studied the original design intentions. I even interviewed some of the developers. All this was before we started the research with AIST.

Sloping the keypad surface, but not the keys themselves: Repeated testing led to the Ergonomic Step Keys

Further experiments revealed that the keystroke direction always stayed vertical, even if the calculator was sloped. This is the secret of the Ergonomic Step Keys, which have been kept vertical even though the keypad surface is sloped.

A person-centered, friendly design with a soft, rounded overall look

Illustrations were used to review the calculator's image, and mockups to assess its 3D form. The number of design possibilities was too vast to describe here.



After Shunsuke Oka was briefed on the basic concept, he started working on the product design. At first, he thought about giving it a more angular look, resembling a gaming mouse, but eventually he arrived at the soft, rounded design.

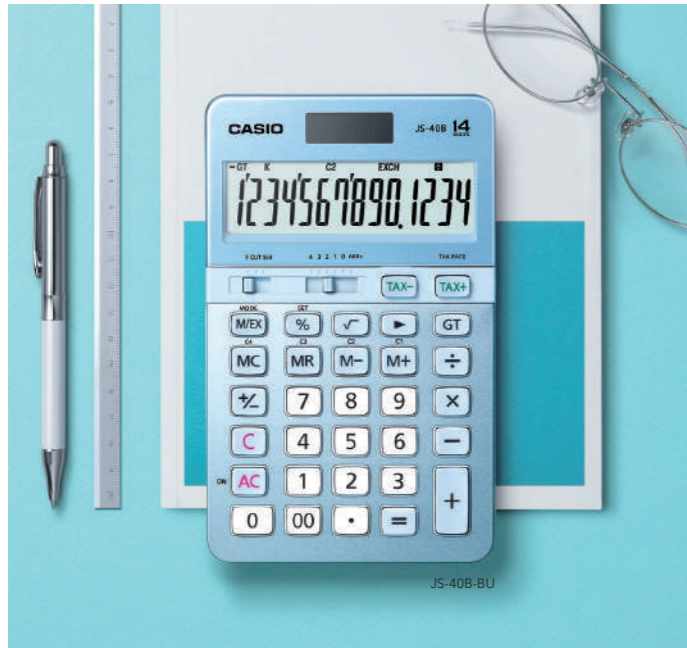


When the request first came in, I was excited to get to work on a drastically different concept than the conventional calculator. I finally settled on a "person-friendly" design, based on the phrase: "Making the calculator fit the person, not the person fit the calculator." I used curves to create a design with a soft, rounded look.

Learn more about this product. <https://web.casio.com/ergonomic-calculators/>



HEAVY DUTY CALCULATORS



JS-40B-BU



JS-40B-PK



JS-40B-WE



JS-20B

Compact Desk Type \updownarrow 176mm
 \leftrightarrow 109mm



JS-20B

Compact Desk Type \updownarrow 176mm
 \leftrightarrow 109mm



JS-10B

Compact Desk Type \updownarrow 176mm
 \leftrightarrow 109mm

JS-40B 14 DIGITS

JS-20B 12 DIGITS

JS-10B 10 DIGITS



DS-2JT

Desktop Type \updownarrow 207mm
 \leftrightarrow 146.5mm



DS-1JT

Desktop Type \updownarrow 207mm
 \leftrightarrow 146.5mm



DS-3B

Desktop Type \updownarrow 189.5mm
 \leftrightarrow 140mm



DS-2B

Desktop Type \updownarrow 189.5mm
 \leftrightarrow 140mm



DS-2B-GD

Desktop Type \updownarrow 189.5mm
 \leftrightarrow 140mm



DS-1B

Desktop Type \updownarrow 189.5mm
 \leftrightarrow 140mm



DS-1B-GD

Desktop Type \updownarrow 189.5mm
 \leftrightarrow 140mm

DS-2JT 12 DIGITS

DS-1JT 10 DIGITS

Check & Correct

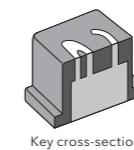


Preset Tax: 5%

Unique Features – HEAVY DUTY Calculators

Durable Anti-fade Keys

28 keys, including numeric and arithmetic keys, are produced by injecting plastic of two different colors. Key markings are plastic, which means they do not wear or fade with use.



Key cross-section

Non-slip Structure

Four large rubber feet on the bottom of the calculator keep it from slipping during operation.



Silent Touch Keys

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

Solar & Battery

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



THE STANDARD FOR BUSINESS – My Biz Style –



MS-120FM-PK MS-120FM MS-100FM

Mini Desk Type \updownarrow 148.5mm \leftrightarrow 101mm

MS-120FM 12 DIGITS
MS-100FM 10 DIGITS

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



Mini Desk Type \updownarrow 148.5mm \leftrightarrow 101mm

MS-80F 8 DIGITS

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



DF-120FM-PK DF-120FM

Desktop Type \updownarrow 179mm \leftrightarrow 126mm

DF-120FM 12 DIGITS

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



Desktop Type \updownarrow 179mm \leftrightarrow 126mm

D-120F 12 DIGITS

EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, TAX, Currency Exchange, Profit Margin %, Function Command Signs, Rounding Selector, Decimal Selector

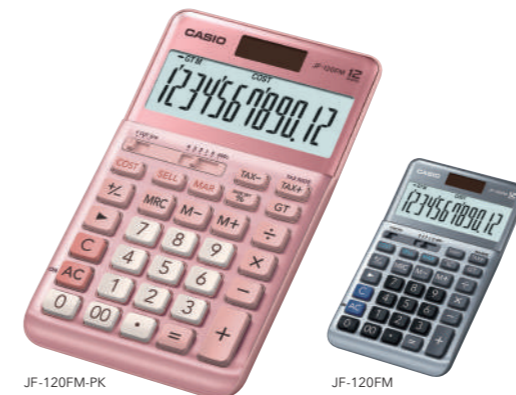


MS-20F MS-10F MS-8F

Mini Desk Type \updownarrow 148.5mm \leftrightarrow 101mm

MS-20F 12 DIGITS
MS-10F 10 DIGITS
MS-8F 8 DIGITS

EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, TAX, Currency Exchange, Profit Margin %, Function Command Signs



JF-120FM-PK JF-120FM

Compact Desk Type \updownarrow 181.5mm \leftrightarrow 108mm

JF-120FM 12 DIGITS

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



Compact Desk Type \updownarrow 181.5mm \leftrightarrow 108mm

J-120F 12 DIGITS

EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, TAX, Currency Exchange, Profit Margin %, Function Command Signs, Rounding Selector, Decimal Selector



DM-1600F DM-1400F

Desktop Type \updownarrow 205.5mm \leftrightarrow 149.5mm

DM-1600F 16 DIGITS
DM-1400F 14 DIGITS

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



Desktop Type \updownarrow 205.5mm \leftrightarrow 149.5mm

DM-1200FM 12 DIGITS

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

FR PRINTING CALCULATORS



Desktop Type \updownarrow 313mm
 \leftrightarrow 195mm

FR-2650RC

- 12 DIGITS
- 2-COLOR PRINT
- Reprint AfterPrint
- 2.0 LINES/SEC
- 150 STEPS CHECK
- Clock & Calendar
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- %
- MU MD
- Function Command Signs
- Rounding Selector
- Decimal Selector
- Adaptor Included

Vertical backlight light distribution for an easier-to-read LCD

FR-2650RC
VA LCD with backlight
Text width: **195%** of the previous CASIO model
Text height: **155%** of the previous CASIO model

Previous model
Digitron

HR PRINTING CALCULATORS



Compact Type \updownarrow 313mm
 \leftrightarrow 195mm

HR-150RC

- 12 DIGITS
- 2-COLOR PRINT
- Reprint AfterPrint
- 2.0 LINES/SEC
- 150 STEPS CHECK
- Clock & Calendar
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- Currency Exchange
- %
- MU MD
- Function Command Signs
- Rounding Selector
- Decimal Selector



Compact Type \updownarrow 295mm
 \leftrightarrow 165mm

HR-100RC

- 12 DIGITS
- 2-COLOR PRINT
- Reprint AfterPrint
- 2.0 LINES/SEC
- 150 STEPS CHECK
- Clock & Calendar
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- COST SELL MAR
- TAX
- Currency Exchange
- %
- MU MD
- Function Command Signs
- Rounding Selector
- Decimal Selector



Mini-printer \updownarrow 208.5mm
 \leftrightarrow 102mm

HR-8RC

- 12 DIGITS
- Reprint AfterPrint
- 2.0 LINES/SEC
- 150 STEPS CHECK
- LARGE DISPLAY
- Key Rollover
- COST SELL MAR
- TAX
- Currency Exchange
- %
- Function Command Signs
- Rounding Selector
- Decimal Selector

PRACTICAL CALCULATORS



Desktop Type \updownarrow 177.5mm
 \leftrightarrow 122.5mm



DW-120MS

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



Compact Desk Type \updownarrow 178.5mm
 \leftrightarrow 107mm



JW-120MS

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



DH-16-BK



DH-14-BK



DH-12-BK

DH-12-WE

Desktop Type \updownarrow 159mm
 \leftrightarrow 151mm

DH-16

DH-14

DH-12

- 16 DIGITS
- 14 DIGITS
- 12 DIGITS
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector



MH-16-BK



MH-14-BK



MH-12-BK

MH-12-WE

Mini Desk Type \updownarrow 136.5mm
 \leftrightarrow 127mm

MH-16

MH-14

MH-12

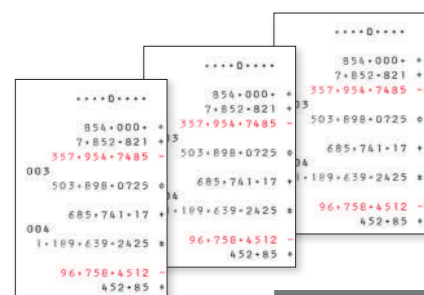
- 16 DIGITS
- 14 DIGITS
- 12 DIGITS
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU

Powerful Functions

Printing Calculators

Reprint function

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



Save time!

Print sample: DR Series

After Print function

It is possible to print later even in print off mode.

Easy to use!

Clock/Calendar function

Excluding DR-140R/DR-120R/HR-8RC

Print the time and date.



Easy to use!

Print sample: DR-270R/DR-240R/DR-210R

Change function

Allows easy calculation of payment amount and change.

Save time!

Check function

FR/HR Series only

View calculation history on the display without printing.

Save money!

*Based on CASIO information as of 2017

Unique Features

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



*DH-16/14/12 and MH-16/14/12

PRACTICAL CALCULATORS



Mini Desk Type
 145mm
 103mm
MW-8V 8 DIGITS
 EXTRA LARGE DISPLAY, Plastic Keys, % (AA SIZE)



Mini Desk Type
 118mm
 84mm
MW-5V 8 DIGITS
 EXTRA LARGE DISPLAY, Plastic Keys, % (AA SIZE)

Mini Desk Type
 147mm
 106.5mm
MX-12B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, % MU



Special package design for PKLB & GNRD*



*The color of the package may differ from the actual one.



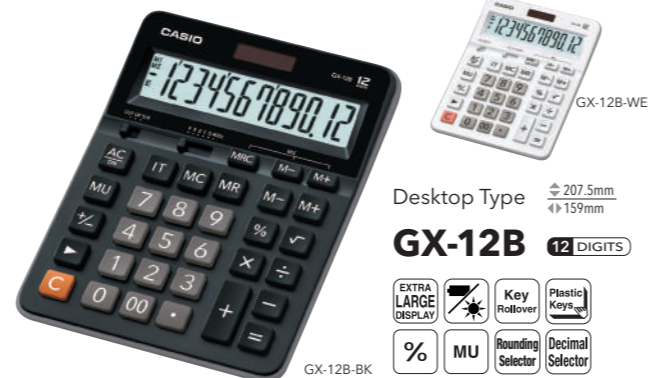
Desktop Type
 207.5mm
 159mm
GX-16B 16 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, % MU, Rounding Selector, Decimal Selector



Desktop Type
 207.5mm
 159mm
GX-14B 14 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, % MU, Rounding Selector, Decimal Selector



Desktop Type
 207.5mm
 159mm
GX-120B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Facplate, % MU, Rounding Selector, Decimal Selector



Desktop Type
 207.5mm
 159mm
GX-12B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, % MU, Rounding Selector, Decimal Selector



Desktop Type
 175.5mm
 129mm
DX-120B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Facplate, % MU, Rounding Selector, Decimal Selector



Desktop Type
 175.5mm
 129mm
DX-12B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, % MU, Rounding Selector, Decimal Selector



Compact Desk Type
 178.5mm
 107mm
AX-120ST 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Facplate, TILT DISPLAY, % MU, Rounding Selector, Decimal Selector



Adjustable Tilt Display

Desktop Type
 177.5mm
 122.5mm
DX-120ST 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Facplate, TILT DISPLAY, % MU, Rounding Selector, Decimal Selector



Compact Desk Type
 175.5mm
 110.5mm
AX-120B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Facplate, % MU, Rounding Selector, Decimal Selector



Compact Desk Type
 175.5mm
 110.5mm
AX-12B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, % MU, Rounding Selector, Decimal Selector



Mini Desk Type
 147mm
 106.5mm
MX-120B 12 DIGITS
 EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Facplate, % MU



Mini Desk Type
 147mm
 106.5mm
MX-8B 8 DIGITS
 EXTRA LARGE DISPLAY, Plastic Keys, % MU

PRACTICAL CALCULATORS



Solar & Battery \updownarrow 118.5mm
 \leftrightarrow 70mm
SL-300LV 8 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, %



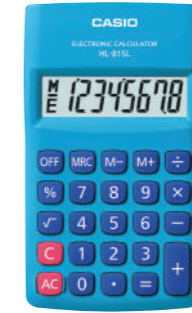
Solar & Battery \updownarrow 102mm
 \leftrightarrow 57mm
SL-797TV 8 DIGITS
LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Faceplate, TAX, Currency Exchange, Profit Margin %, Function Command Signs



Battery-operated \updownarrow 118mm
 \leftrightarrow 69.5mm
HL-815L 8 DIGITS
LARGE DISPLAY, % (AA SIZE x1)



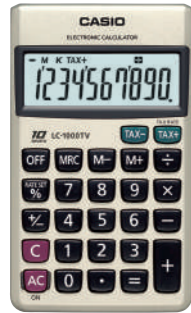
HL-815L-WE



HL-815L-BU



HL-815L-PK



Battery-operated \updownarrow 118.5mm
 \leftrightarrow 70mm
LC-1000TV 10 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Faceplate, TAX, Profit Margin %, Function Command Signs



Battery-operated \updownarrow 118.5mm
 \leftrightarrow 70mm
LC-403TV 8 DIGITS
EXTRA LARGE DISPLAY, Plastic Keys, Metal Faceplate, TAX, Profit Margin %, Function Command Signs



Battery-operated \updownarrow 120mm
 \leftrightarrow 151.5mm/75mm
LC-401LV 8 DIGITS
EXTRA LARGE DISPLAY, %



LC-401LV-BK



Battery-operated \updownarrow 87mm
 \leftrightarrow 56mm
HL-4A 8 DIGITS
LARGE DISPLAY, %



Dual Leaf Type
 \updownarrow 141mm/73mm
 \leftrightarrow 120mm
SL-240LB 14 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Profit Margin %, Function Command Signs, Rounding Selector, Decimal Selector



Battery-operated \updownarrow 117.5mm/58mm
 \leftrightarrow 87mm
LC-160LV 8 DIGITS
EXTRA LARGE DISPLAY, %



Battery-operated \updownarrow 141mm
 \leftrightarrow 77mm
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)



Portable Type \updownarrow 118.5mm
 \leftrightarrow 70mm
SX-320P 12 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Faceplate, %



Portable Type \updownarrow 118.5mm
 \leftrightarrow 70mm
SX-300P 8 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Plastic Keys, Metal Faceplate, %



Portable Type \updownarrow 118.5mm
 \leftrightarrow 70mm
SX-300 8 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, %



Battery-operated \updownarrow 118mm
 \leftrightarrow 69.5mm
HL-100LB 10 DIGITS
LARGE DISPLAY, % (AA SIZE x1)



Battery-operated \updownarrow 102mm
 \leftrightarrow 57mm
HL-820VA 8 DIGITS
LARGE DISPLAY, Plastic Keys, Metal Faceplate, %



Battery-operated \updownarrow 104mm
 \leftrightarrow 127mm/62.5mm
HL-820LV 8 DIGITS
LARGE DISPLAY, %



HL-820LV-BK



Portable Type
 \updownarrow 141mm/73mm
 \leftrightarrow 120mm
SX-220 12 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, %



Portable Type
 \updownarrow 110.5mm/55mm
 \leftrightarrow 91mm
SX-100 8 DIGITS
LARGE DISPLAY, Key Rollover, %

COLORFUL CALCULATORS



MS-20UC-BU

Mini Desk Type \updownarrow 149.5mm
 \leftrightarrow 105mm

MS-20UC 12 DIGITS



MS-20UC-WE



MS-20UC-YG



MS-20UC-LB



MS-20UC-PL



MS-20UC-PK



MS-20UC-RD



MS-20UC-RG



MS-20UC-GN



MS-20UC-BK



MS-7UC-RD

Compact Desk Type \updownarrow 120mm
 \leftrightarrow 85.5mm

MS-7UC 10 DIGITS



MS-7UC-YG



MS-7UC-LB



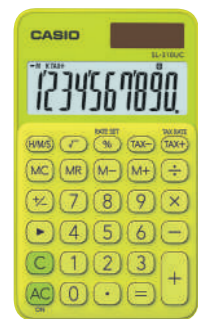
MS-7UC-PK



MS-7UC-GN



MS-7UC-BU



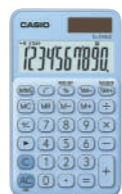
SL-310UC-YG

Portable Type \updownarrow 118mm
 \leftrightarrow 70mm

SL-310UC 10 DIGITS



SL-310UC-WE



SL-310UC-LB



SL-310UC-PL



SL-310UC-PK



SL-310UC-RD



SL-310UC-RG



SL-310UC-GN



SL-310UC-BU

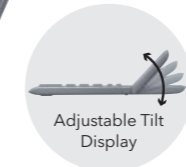


SL-310UC-BK

STYLISH CALCULATORS



JW-200SC-GY



Adjustable Tilt Display

Compact Desk Type \updownarrow 183.5mm
 \leftrightarrow 109mm

JW-200SC 12 DIGITS



JW-200SC-WE



JW-200SC-GD



JW-200SC-NY



JW-200SC-BU



JW-200SC-PK



JW-200SC-BK



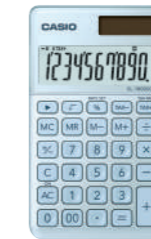
SL-1000SC-PK



SL-1000SC-WE



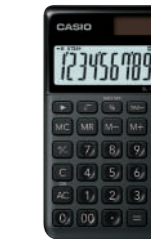
SL-1000SC-NY



SL-1000SC-BU



SL-1000SC-GY



SL-1000SC-BK

Portable Type \updownarrow 120mm
 \leftrightarrow 71mm

SL-1000SC 10 DIGITS



DESIGN

Form



COLORFUL

The rounding of the case includes the underside as well as the upper body, so users can hold it comfortably in their hand.

STYLISH

The slim body's sophisticated, sharp-edged design projects an active impression.

Keys



COLORFUL

The flat key shapes are artfully coordinated with the casually rounded case design.

STYLISH

The keys with their concave tops express a functional beauty that is artfully coordinated with the classy case design.

Font



COLORFUL

Large, thin-lined characters inscribed in a beautifully supple font and adjusted to the key top sizes project an informal impression.

STYLISH

One-step smaller characters inscribed with thicker lines than the Colorful calculator font create a more formal impression.

CHECK CALCULATORS



DJ-240D Plus
Desktop Type \updownarrow 219mm
 \leftrightarrow 146mm

- DJ-240D Plus** 14 DIGITS
DJ-220D Plus 12 DIGITS
- 300 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - Metal Faceplate
 - TAX
 - %
 - MU
 - Function Command Signs
 - Rounding Selector
 - Decimal Selector



Desktop Type \updownarrow 192mm
 \leftrightarrow 144mm

- DJ-120D Plus** 12 DIGITS
- 300 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - %
 - MU
 - Function Command Signs
 - Rounding Selector
 - Decimal Selector



Compact Desk Type \updownarrow 178mm
 \leftrightarrow 111mm

- JJ-120D Plus** 12 DIGITS
- 300 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - %
 - MU
 - Function Command Signs
 - Rounding Selector
 - Decimal Selector



MJ-120D Plus-BK
MJ-120D Plus-BU
Mini Desk Type \updownarrow 148mm
 \leftrightarrow 126.5mm

- MJ-120D Plus** 12 DIGITS
- 300 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - TAX
 - %
 - MU
 - Function Command Signs



Mini Desk Type \updownarrow 148mm
 \leftrightarrow 126.5mm

- MJ-100D Plus** 10 DIGITS
- 300 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - TAX
 - %
 - MU
 - Function Command Signs



Mini Desk Type \updownarrow 140mm
 \leftrightarrow 123mm

- MJ-12Da** 12 DIGITS
- 150 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - %
 - MU
 - Function Command Signs



MJ-12VCb-BU
MJ-12VCb-GN
MJ-12VCb-RD
MJ-12VCb-RG
MJ-12VCb-WE

Mini Desk Type \updownarrow 144mm
 \leftrightarrow 105.5mm

- MJ-12VCb** 12 DIGITS
- 300 STEPS CHECK
 - LOCALIZED NUMBER DISPLAY
 - EXTRA LARGE DISPLAY
 - Key Rollover
 - UV-coated Keys
 - Plastic Keys
 - %
 - Function Command Signs

WATER-PROTECTED & DUST-PROOF CALCULATORS

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



Desktop Type \updownarrow 194.5mm
 \leftrightarrow 144.5mm

- WD-320MT** 12 DIGITS
- Detachable & washable keypad
- EXTRA LARGE DISPLAY
 - Key Rollover
 - Plastic Keys
 - COST SELL MAR
 - TAX
 - Profit Margin %
 - Function Command Signs



Mini Desk Type \updownarrow 168.5mm
 \leftrightarrow 108.5mm

- WM-320MT** 12 DIGITS
- Detachable & washable keypad
- EXTRA LARGE DISPLAY
 - Key Rollover
 - Plastic Keys
 - COST SELL MAR
 - TAX
 - Profit Margin %
 - Function Command Signs



WD-220MS-BU
WD-220MS-WE
Desktop Type \updownarrow 187.5mm
 \leftrightarrow 139mm

- 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
Mini Desk Type \updownarrow 153.5mm
 \leftrightarrow 104mm

- WM-220MS** 12 DIGITS
- The keypad is non-detachable.
- LARGE DISPLAY
 - Key Rollover
 - Plastic Keys
 - COST SELL MAR
 - TAX
 - Profit Margin %
 - Function Command Signs



SHOP CALCULATORS



Desktop Type \updownarrow 178mm
 \leftrightarrow 138mm

- DC-12M** 12 DIGITS
- EXTRA LARGE DISPLAY
 - Key Rollover
 - Plastic Keys
 - CHANGE
 - COST SELL MAR
 - Profit Margin %
 - Function Command Signs



Mini Desk Type \updownarrow 144mm
 \leftrightarrow 112mm

- MC-12M** 12 DIGITS
- EXTRA LARGE DISPLAY
 - Key Rollover
 - Plastic Keys
 - CHANGE
 - COST SELL MAR
 - Profit Margin %
 - Function Command Signs



Angled display

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



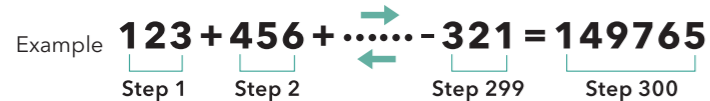
Grip shape and texture

- A shape that fits the hand
- Non-slip surface

Unique Function – Check Calculators

300 STEPS CHECK

Review and Auto Review Review up to 300 calculation steps (up to 150 steps for MJ-12Da only).



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 / MJ-12Da)

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

Change Function

Change function for simple calculation of payment amount and change

1 AC ON 80 x 3 = 240

2 50 x 3 = 150

3 20 x 2 = 40

4 GRAND TOTAL 430

5 500 CHANGE 70

Specifications

	S100X	JE-12E	DE-12E	JS-40B/20B/10B	DS-2JT/1JT	DS-3B/2B/1B	MS-120FM/100FM	MS-80F	MS-20F/10F/8F	DM-1600F/1400F	DM-1200FM	DF-120FM	D-120F	JF-120FM	J-120F
Digits	12	12	12	14/12/10	12/10	14/12/10	12/10	8	12/10/8	16/14	12	12	12	12	12
Adding machine	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Independent memory	•	•	•	•	•	•	•	•	•	2	•	•	•	•	•
Cost/Sell/Margin	—	—	—	—	—	—	•	—	—	—	•	•	—	•	—
Grand total (GT)	•	•	•	•	•	•	—	—	—	—	•	•	•	•	•
Regular percent (%)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Profit margin percent	•	•	•	•	•	•	•	•	•	—	•	•	•	•	•
Check function	—	—	—	—	300 Steps	—	—	—	—	—	—	—	—	—	—
Recheck with sound assist	—	—	—	—	•	—	—	—	—	—	—	—	—	—	—
Mark-up (MU)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mark-down (MD)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Square root (√)	•	•	•	•	•	•	—	•	—	—	—	—	—	—	—
Sign change (+/-)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shift key [⇨]	•	•	•	•	•	•	—	•	—	•	•	•	•	•	•
Item counter	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tax calculation	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Currency exchange function	—	•	•	•	—	•	—	•	•	—	—	—	•	—	•
Multi Conversion	•	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rounding selector	F	•	•	•	•	•	—	—	—	—	•	•	•	•	•
	CUT	•	•	•	•	•	—	—	—	•	•	•	•	•	•
	UP	—	—	•	—	•	—	—	—	•	—	—	—	—	—
Decimal selector	5/4	•	•	•	•	•	—	—	—	•	•	•	•	•	•
	Decimal	4,3,2,1,0	4,3,2,1,0	5,4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	—	—	F,4,2,1,0	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0
3-digit comma markers	ADD ₂	•	•	•	•	•	—	—	—	•	•	•	•	•	•
	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Dimensions H×W×D (mm)	17.8×110.5×183	24.4×111×177.5	35×140×188	21×109×176	51.3×146.5×207	40×140×189.5	27.6×101×148.5	27.6×101×148.5	27.6×101×148.5	35.1×149.5×205.5	35.1×149.5×205.5	30.9×126×179	30.9×126×179	23.4×108×181.5	23×108×181.5
Approximate weight (g)	265	210	295	190	305	305	120	120	105	250	250	180	165	160	140

	FR-2650RC	HR-150RC	HR-100RC	HR-8RC
Display	LCD with backlight	LCD	LCD	LCD
Digits	12	12	12	12
Simple algebraic logic	—	—	—	•
Adding machine	•	•	•	—
Subtotal	•	•	•	—
Grand total (GT)	•	•	•	—
Independent memory	•	•	•	•
2 color printing	•	•	•	—
Reprint/After print function	•	•	•	•
Check function	150 Steps	150 Steps	150 Steps	150 Steps
Clock/Calendar function	•	•	•	—
Cost/Sell/Margin	•	•	•	•
Regular percent (%)	•	•	•	•
Profit margin percent	—	—	—	•
Mark-up (MU)/Mark-down (MD)	•	•	•	—
Sign change (+/-)	•	•	•	—
Shift key [⇨]	•	•	•	•
3-digit comma markers	•	•	•	•
Tax calculation	•	•	•	•
Currency exchange function	—	•	•	•
Item counter	•	•	•	—
Rounding selector	F	•	•	•
	CUT	—	—	—
	UP	—	—	—
	5/4	•	•	•
Decimal selector	Decimal	3,2,0	3,2,0	2,0
	ADD ₂	•	•	—
Power supply	Battery	—	AA×4	AA×4
	AC adaptor	AD-A60024 (included)	AD-A60024 (optional)	AD-A60024 (optional)
Ink roller/Ink ribbon	IR-40T	IR-40T	IR-40T	IR-40
Paper width (mm)	58	58	58	58
Print speed (lines/s)	2.0	2.0	2.0	2.0
Dimensions H×W×D (mm)	64.7×195×313	64.7×195×313	64.6×165×295	42×102×208.5
Approximate weight (g)	620	670	570	345
Others	Auto power off function Average calculation	Average calculation	Average calculation	Auto power off function

	DW-120MS	JW-120MS	DH-16/14/12	MH-16/14/12
Digits	12	12	16/14/12	16/14/12
Adding machine	—	—	—	—
Independent memory	•	•	•	•
Cost/Sell/Margin	•	•	—	—
Grand total (GT)	•	•	•	•
Regular percent (%)	•	•	•	•
Profit margin percent	•	•	—	—
Check function	—	—	—	—
Recheck with sound assist	—	—	—	—
Mark-up (MU)	—	—	•	•
Mark-down (MD)	—	—	—	—
Square root (√)	—	—	•	•
Sign change (+/-)	•	•	•	•
Shift key [⇨]	•	•	•	•
Item counter	—	—	—	—
Tax calculation	•	•	—	—
Currency exchange function	—	—	—	—
Rounding selector	F	•	•	—
	CUT	•	•	—
	UP	—	•	•
Decimal selector	5/4	•	—	—
	Decimal	4,3,2,1,0	4,3,2,1,0	F,4,2,1,0
3-digit comma markers	ADD ₂	•	•	—
	—	•	•	•
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Dimensions H×W×D (mm)	32.7×122.5×177.5	26.1×107×178.5	28.5×151×159	27.6×127×136.5
Approximate weight (g)	195	170	180	125

Specifications

	MW-8V	MW-5V	GX-16B	GX-14B	GX-120B	GX-12B	DX-120ST	MX-12B	DX-120B	DX-12B	AX-120ST	AX-120B	AX-12B	MX-120B	MX-8B
Digits	8	8	16	14	12	12	12	12	12	12	12	12	12	12	8
Independent memory	●	●	2	2	2	2	●	●	●	●	●	●	●	●	●
Grand total (GT)	—	—	—	—	—	—	●	—	●	●	●	●	●	—	—
Regular percent (%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mark-up (MU)	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●
Square root (√)	●	●	●	●	●	●	●	—	●	●	●	●	●	—	●
Sign change (+/-)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Shift key [▶]	—	—	●	●	●	●	●	●	●	●	●	●	●	●	—
Item counter	—	—	—	●	●	●	—	—	—	—	—	—	—	—	—
F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rounding selector	—	—	●	●	●	●	●	—	●	●	●	●	●	—	—
CUT	—	—	●	●	●	●	●	—	●	●	●	●	●	—	—
UP	—	—	●	●	●	●	●	—	●	●	●	●	●	—	—
5/4	—	—	●	●	●	●	●	—	●	●	●	●	●	—	—
Decimal selector	—	—	F,4,2,1,0	F,4,2,1,0	F,4,2,1,0	F,4,2,1,0	F,4,2,1,0	—	F,4,2,1,0	F,4,2,1,0	F,4,2,1,0	F,4,2,1,0	F,4,2,1,0	—	—
ADD ₂	—	—	●	●	●	●	●	—	●	●	●	●	●	—	—
3-digit comma markers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Power supply	AA×1	AA×1	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Approximate battery life	2 years	2 years	—	—	—	—	—	—	—	—	—	—	—	—	—
Dimensions H×W×D (mm)	28.8×103×145	25.1×84×118	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	29×106.5×147	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	29×106.5×147	29×106.5×147
Approximate weight (g)	120	85	245	245	260	245	195	115	185	180	170	150	150	115	115

	SL-300LV	SL-797TV	LC-1000TV	LC-403TV	LC-401LV	LC-160LV	HL-122TV	HL-100LB	HL-820VA	HL-820LV	HL-815L	HL-4A	SL-240LB	SX-320P	SX-300P	SX-300	SX-220	SX-100
Digits	8	8	10	8	8	8	12	10	8	8	8	8	14	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	—	●	●	●	—	—	●	—	—	—	—	—	—	—	—	—	—	—
Currency exchange function	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F	—	—	—	—	—	—	●	—	—	—	—	—	●	—	—	—	—	—
Rounding selector	—	—	—	—	—	—	●	—	—	—	—	—	●	—	—	—	—	—
CUT	—	—	—	—	—	—	●	—	—	—	—	—	●	—	—	—	—	—
5/4	—	—	—	—	—	—	●	—	—	—	—	—	●	—	—	—	—	—
Decimal selector	—	—	—	—	—	—	2	—	—	—	—	—	2	—	—	—	—	—
3-digit comma markers	●	●	●	●	●	●	●	●	●	●	●	—	●	●	●	●	●	●
Power supply	Solar & Battery	Solar & Battery	LR54×1	LR54×1	LR54×1	LR54×1	AA (LR6 or R6P) ×1	AA (LR6 or R6P) ×1	LR54×1	LR54×1	AA (LR6 or R6P) ×1	LR54×1	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Approximate battery life (hours)	—	—	3 years	3 years	4,500	6,500	17,500	2 years	2 years	6,500	2 years	6,500	—	—	—	—	—	—
Dimensions H×W×D (mm)	7.5×70×118.5	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	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	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)	50	35	50	50	70	35	115	65	35	45	65	25	76	50	50	50	80	55
Case/Others	Wallet	Wallet	Wallet	Wallet	Hard	Hard	Soft	—	Wallet	Hard	—	—	—	Wallet	Wallet	Wallet	—	—

LR54=LR1130, LR6=AM3, R6P=UM-3 Ⓢ Folded Ⓣ Unfolded

	MS-20UC	MS-7UC	SL-310UC	JW-200SC	SL-1000SC	DJ-240D Plus/220D Plus	DJ-120D Plus	JJ-120D Plus	MJ-120D Plus/100D Plus	MJ-12Da	MJ-12VCb	WD-320MT	WM-320MT	WD-220MS	WM-220MS	DC-12M	MC-12M
Digits	12	10	10	12	10	14/12	12	12	12/10	12	12	12	12	12	12	12	12
Independent memory	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cost/Sell/Margin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand total (GT)	—	—	—	●	—	●	●	●	●	●	—	●	—	●	—	●	●
Regular percent (%)	●	●	●	●	●	—	●	●	●	●	●	●	●	●	●	●	●
Profit margin percent	●	●	●	●	●	—	—	—	—	—	—	—	—	—	—	—	—
Check function	—	—	—	—	—	300 Steps	300 Steps	300 Steps	300 Steps	150 Steps	300 Steps	—	—	—	—	—	—
Recheck with sound assist	—	—	—	—	—	●	●	●	●	—	—	—	—	—	—	—	—
Localized number display	—	—	—	—	—	●	●	●	●	●	●	—	—	—	—	—	—
Mark-up (MU)	—	—	—	—	—	●	●	●	●	●	—	—	—	—	—	—	—
Square root (√)	●	●	●	●	●	●	●	●	●	●	●	—	—	—	—	●	●
Sign change (+/-)	●	●	●	●	●	●	—	—	—	—	—	—	—	—	—	●	●
Shift key [▶]	●	●	●	●	●	●	●	●	●	●	—	●	—	●	—	●	●
Change calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Time calculation	●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tax calculation	●	●	●	●	●	—	—	—	●	—	—	—	—	●	—	—	—
Currency exchange function	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—
F	—	—	—	●	—	●	●	●	—	—	—	—	—	—	—	—	—
Rounding selector	—	—	—	●	—	●	●	●	—	—	—	—	—	—	—	—	—
UP	—	—	—	—	—	●	●	—	—	—	—	—	—	—	—	—	—
5/4	—	—	—	●	—	●	●	●	—	—	—	—	—	—	—	—	—
Decimal selector	—	—	—	4,3,2,1,0	—	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	—	—	—	—	—	—	—	—	—
ADD ₂	—	—	—	●	—	●	●	●	—	—	—	—	—	—	—	—	—
3-digit comma markers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery (Solar+AA×1)	Solar & Battery (Solar+AA×1)
Dimensions H×W×D (mm)	22.8×105×149.5	19.4×85.5×120	8.4×70×118	10.8×109×183.5	8.7×71×120	38×146×219	34.6×144×192	24.9×111×178	28.6×126.5×148	30.1×123×140	26.2×105.5×144	35.6×144.5×194.5	33.4×108.5×168.5	34×139×187.5	34.6×104×153.5	44.6×138×178	38.6×112×144
Approximate weight (g)	110	70	50	150	55	260	205	145	140	130	110	255	175	255	135	200	140
Case/Others	—	—	Wallet	—	Wallet	—	—	—	—	—	—	—	—	—	—	—	—

Label Printers

CASIO Label printers lineup 2024



LABEL IT!
EZ-LABEL PRINTER



SMARTPHONE MODEL



Easy operation to create labels anywhere.
Compact smartphone model, LABEL IT!

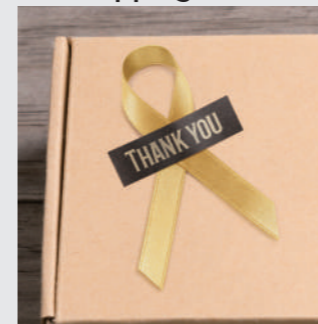
KL-BT1

- Accepts 18, 12, 9, and 6mm tape widths
- Max. print width, 12mm
- 200 dpi resolution
- AC adaptor (included) or 6 x AA-size alkaline (LR6) batteries (sold separately)

Accepts
18mm
tape



For wrapping



For decoration



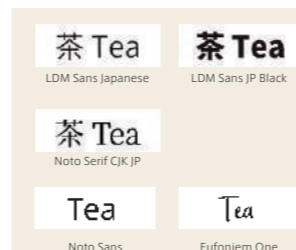
For naming



For organizing



Changeable fonts



Selectable frames



Various emojis



Multiple languages



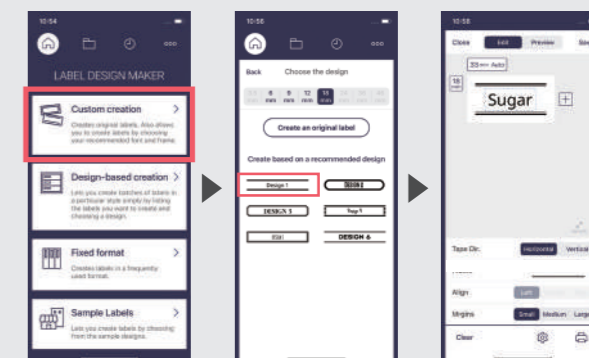
Used with a smartphone



Create a fashionable label easily.

Label printing software
LABEL DESIGN MAKER

Create a label using a smartphone app. It's a simple operation that just combines the entered words and emojis. If you choose from templates and print, you can easily create a fashionable label with the recommended layout and frame.



Easy steps!

PC & SMARTPHONE MODEL



Printing speed of 20mm/sec*
* When using the AC adaptor.

Accepts 24mm tape

Windows® PC / Android™ / iOS / Mac*

KL-P350W

- Accepts 24, 18, 12, 9 and 6mm tape widths
- 18mm print head / 200 dpi resolution
- * When using Magnetic tape, print head is max. 16mm
- Auto cutter with half-cut function
- AC adaptor (included)

It's possible to print labels in any language used on PCs or mobile devices.



Convenient printer keys for one-touch printing



Memory print

One-touch printing of pre-registered label data is useful for printing frequently used labels.



Reprint

One-touch reprinting of the previously printed content is convenient when you want to replace an existing label.



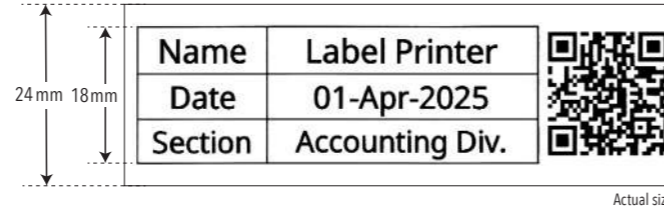
Used with a smartphone

KL-P350W product features

Fast, easy printing of labels useful for organizing and managing things

It's simple to print labels useful for a variety of applications, including filing, asset management, and attention notices. Insert QR Codes or barcodes.

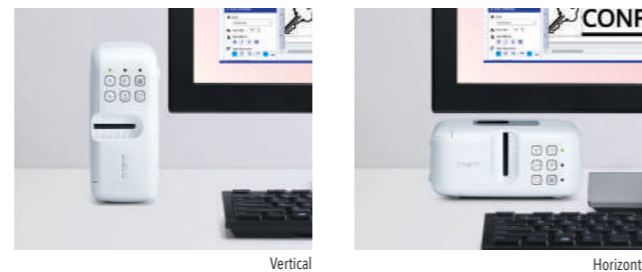
* "QR Code" is a registered trademark of Denso Wave Incorporated in Japan and other countries.



Actual size

Space-saving design for desktop use

Choose horizontal or vertical setup according to the space available. The compact printer is always available to create labels when needed.



Vertical

Horizontal

WIDE PRINT MODEL



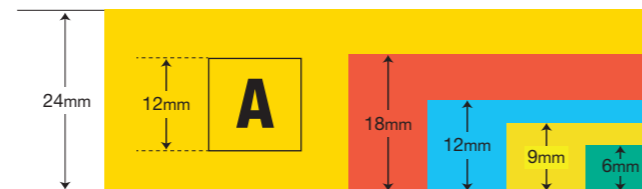
Accepts 24mm tape

KL-820

- Accepts 24, 18, 12, 9 and 6mm tape widths
- Barcode printing
- 6 languages
- AC adaptor (sold separately)

Handles 24, 18, 12, 9 and 6mm tape widths.

Wide, high-definition print head with max. 12mm print height/200dpi resolution.



* Actual size

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



LABEL DESIGN MAKER

Label printing software for KL-BT1 and KL-P350W

Simple operation for quick and easy label creation

Create original labels or print pre-designed labels simply by choosing from a wide variety of pre-loaded label samples.

Label samples



Choosing labels by scene

for PC

Label samples are searchable by setting.

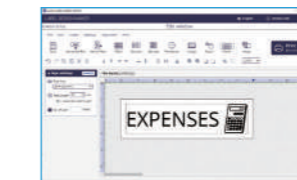
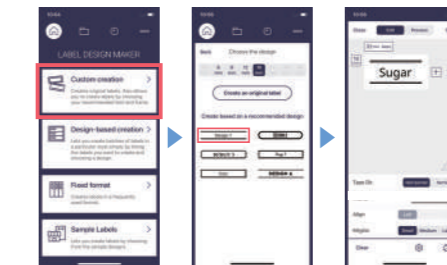
- Factory • Office • Hospital • School
- Store • Construction



Freestyle creation

for PC / for Smartphone

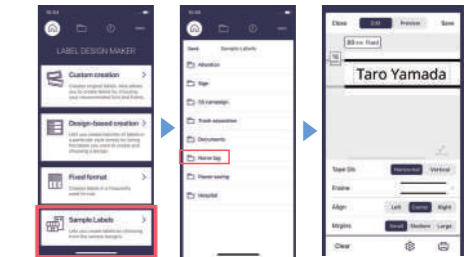
Create a label based on a recommended design or create your own original label choosing from various fonts and frames. Simple operation makes it easy to organize.



Choosing labels by category

for PC / for Smartphone

Create a label by just choosing from the sample labels of different For example, make a name label.



Connection methods of compatible label

	PC		Smartphone	
	Windows®	Mac	Android	iOS
KL-BT1	—	—	Bluetooth® Low Energy	—
KL-P350W	USB WirelessLAN		WirelessLAN	

PC system requirements

Operating system	Windows® or macOS For details about which operating systems are supported, see the following support page: https://world.casio.com/support/os_support/	
Personal computer	PC/AT-compatible computer that satisfies the following conditions: • Pre-installed with one of the above operating systems • CPU recommended for the operating system in use • USB port installed as standard or compatible with wireless LAN IEEE 802.11b/g/n	• Pre-installed with one of the above operating systems • USB port installed as standard or compatible with wireless LAN IEEE 802.11b/g/n
Memory	At least 2 GB	Memory recommended for the operating system in use
Hard disk	At least 1 GB of free space	
Pointing device	Mouse or equivalent device compatible with the above operating systems	

Smartphone system requirements

Operating system	Android or iOS For details about which operating systems are supported, see the following support page: https://os.casio.com/os_mobile/	
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Specifications

	for PC	for Smartphone
Samples	Categories: 10 types (Equipment / Device Calibration / Attention / Sign / SS campaign / Trash separation / Documents / Name tag / Power saving / Price tag) English, Thai, Traditional Chinese: 131 each Scenes: 6 types (Factory / Office / Hospital / School / Store / Construction) English, Thai, Traditional Chinese: 355 each*	8 types (Attention / Sign / SS campaign / Trash separation / Documents / Name tag / Power saving / Hospital) English, Thai: 83 each
Tape length	~ 600 mm	KL-P350W : ~ 600mm / KL-BT1 : ~ 200mm
Fonts	PC fonts, LABEL DESIGN MAKER fonts	Smartphone fonts, LABEL DESIGN MAKER fonts
Character size	3 ~ 600	Freely scalable
Character styles	Normal / Bold / Italic / Underline / Color reversal (white)	—
Print direction	Horizontal / Vertical	Horizontal / Vertical
Numbering	● (0-9, a-z)	●
Merge print (import)	● (.xlsx, .csv)	—
Image paste	● (BMP, JPG, PNG, GIF)	●
Table creation	●	—
Time stamp	●	●
Barcode printing	14 types: EAN-13 (JAN-13), EAN-8 (JAN-8), UPC-A, UPC-E, ITF, CODE39, NW-7 (CODABAR), CODE128, GS1-128, GS1 Databar, QR Code, PDF417, Data Matrix, MaxiCode	5 types: EAN-13 (JAN-13), ITF, CODE39, CODE128, QR Code
Frames	41	56
Storage	●	● (200 items)
Administrator privileges	Unnecessary	—
Language support	English / Thai / Traditional Chinese	English / Thai / Traditional Chinese / Indonesian

* An Internet connection is required for certain functions, such as searching for samples.

* LABEL DESIGN MAKER is not compatible with Windows for smartphones or tablets.

• Comply with other system requirements recommended for the above operating systems.

• Certain equipment configurations may not support proper operation.

• Operation is not guaranteed on an operating system that has been upgraded or otherwise modified from the pre-installed state.

• Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

• Android is a trademark of Google LLC.

• Mac and macOS are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

• iOS is a trademark or registered trademark of Cisco Systems, Inc. in the United States and certain other countries.

• The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

• Google Play and the Google Play logo are trademarks of Google LLC.

• Apple, the Apple logo and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries and regions. App Store is a service mark of Apple Inc.

Downloadable free of charge



Please visit the website for details. ▶
Check the website for details about LABEL DESIGN MAKER.

labeldesignmaker.casio.jp



COMPACT / PORTABLE MODEL



2-WAY power supply



Compact and powerful 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
- 534 built-in characters
- AC adaptor (sold separately)
- AA alkaline batteries (sold separately)



Easy-to-grip vertical shape

Portable label printer KL-HD1

- Accepts 18, 12, 9 and 6mm tape widths
- 12mm print head / 200 dpi resolution
- 8 languages

Barcode printing for your business



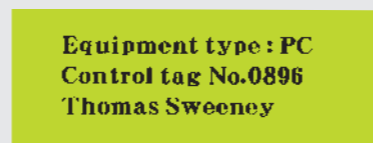
- EAN-13/EAN-8
- UPC-A/UPC-E
- ITF
- CODE39
- CODABAR (NW-7)

Common features of KL-130 / KL-HD1

8 installed fonts



Prints up to 3 lines (18mm tape)



* Actual size

60 Designed Logo printing

PRICE labels (10)



SIGN labels (20)



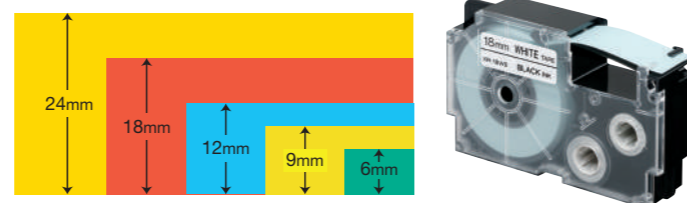
WORK labels (10)



ATTENTION labels (20)



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



* Actual size

Tape Lineup

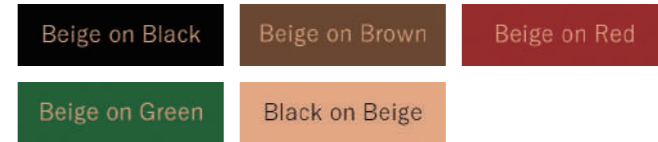
Width	24mm	18mm	12mm	9mm	6mm	
Color Tape [8m]	BLACK on WHITE	XR-24WE1	XR-18WE1	XR-12WE1	XR-9WE1	XR-6WE1
	BLACK on CLEAR	XR-24X1	XR-18X1	XR-12X1	XR-9X1	XR-6X1
	BLACK on RED	XR-24RD1	XR-18RD1	XR-12RD1	XR-9RD1	XR-6RD1
	BLACK on YELLOW	XR-24YW1	XR-18YW1	XR-12YW1	XR-9YW1	XR-6YW1
	BLACK on BLUE	XR-24BU1	XR-18BU1	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-18WR1	XR-12WR1	XR-9WR1	—
	BLUE on WHITE	—	XR-18WB1	XR-12WB1	XR-9WB1	—
Kraft Tape [5m]	BLACK on BEIGE	—	—	XR-12KRBE	—	—
	BEIGE on BLACK	—	—	XR-12KRBK	—	—
	BEIGE on BROWN	—	—	XR-12KRBR	—	—
	BEIGE on GREEN	—	—	XR-12KRGN	—	—
	BEIGE on RED	—	—	XR-12KRBD	—	—
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	—
High-Strength Adhesive Tape [8m] - No Residue - Cover up	BLACK on WHITE	XR-24GCWE	XR-18GCWE	XR-12GCWE	XR-9GCWE	XR-6GCWE
	BLACK on YELLOW	XR-24GCYW	XR-18GCYW	XR-12GCYW	XR-9GCYW	XR-6GCYW
Tamper-Evident Tape [5.5m]	BLACK on SILVER	XR-24GCSR	XR-18GCSR	XR-12GCSR	XR-9GCSR	—
	BLACK on SILVER	XR-24SCSR	XR-18SCSR	—	—	—
Tape for Oily Surfaces [5.5m]	BLACK on WHITE	XR-24TRWE	XR-18TRWE	XR-12TRWE	XR-9TRWE	—
Cable Flexible Tape [5.5m]	BLACK on WHITE	—	XR-18HMWE	XR-12HMWE	XR-9HMWE	—
	BLACK on WHITE	—	—	—	—	—
Magnetic Tape [1.5m]	BLACK on WHITE	XR-24JWE	—	—	—	—
	BLACK on YELLOW	XR-24JYW	—	—	—	—
Paper Tape [8m]	BLACK on WHITE	—	XR-18TWE	XR-12TWE	XR-9TWE	—
Iron-On Fabric Tape [3.5m]	BLACK on WHITE	—	—	XR-12VWE	—	—

* For use with KL-P350W

Color	A	A	A	A	A	A	A	A	A	A	A	
BLACK on WHITE	BLACK on CLEAR	BLACK on RED	BLACK on YELLOW	BLACK on BLUE	BLACK on GREEN	BLACK on GOLD	BLACK on SILVER	RED on WHITE	BLUE on WHITE	BLACK on FLUORESCENT PINK	BLACK on FLUORESCENT ORANGE	BLACK on FLUORESCENT YELLOW
BLACK on FLUORESCENT GREEN	BEIGE on BLACK	BEIGE on BROWN	BEIGE on RED	BEIGE on GREEN	BEIGE on BEIGE	—	—	—	—	—	—	—

Kraft Tape

The natural colored kraft tapes are great for gift wrapping, arrangement of handmade goods, POP displays at shops, etc. There are five colors for you to choose.



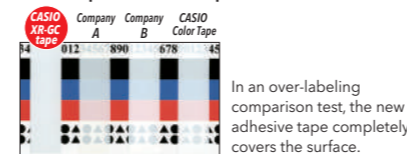
High-Strength Adhesive Tape - No residue - Cover up

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.



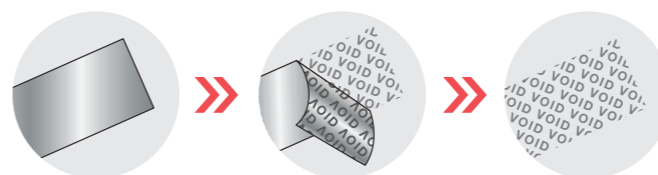
The tape covers up the surface.



Tamper-Evident Tape

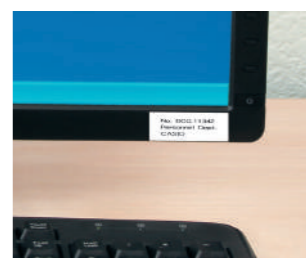
This tape leaves the word "VOID" on the application surface when removed, making it possible to detect whether labels have been removed. It is effective for applications such as anti-tampering security and protection of confidential information.

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



Color Tape

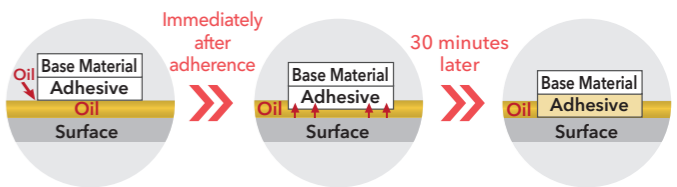
This standard labelling tape comes in a wide variety of colors. Using labels color-coded according to the objects to be labeled or their purpose makes it easy to organize and manage things.



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.

* If a surface is heavily covered with oil, the tape may not reach full adhesive power.

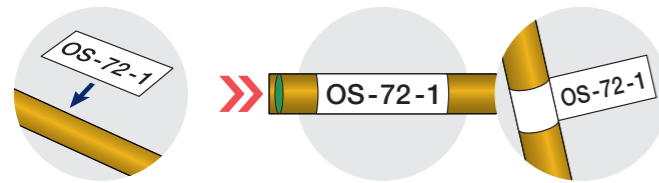


Cable Flexible Tape

A 18 12 9

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

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



Magnetic Tape

A A 24

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

*2 For use with model KL-G2 and KL-P350W



Fluorescent Tape

A A 18 12 9

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



Paper Tape

A 18 12 9

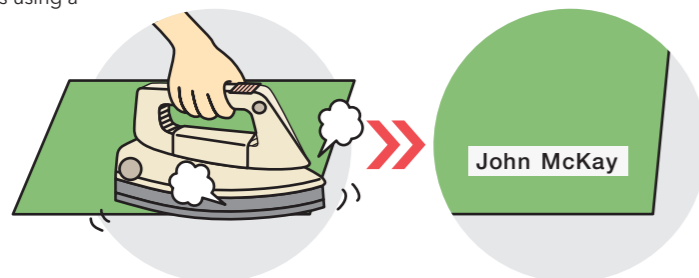
This is affordable paper tape. The tape surface is coated to increase print permanence. * Use indoors away from direct sunlight.



Iron-On Fabric Tape

A 12

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



Specifications

	KL-BT1	LABEL DESIGN MAKER		KL-P350W	LABEL DESIGN MAKER		KL-820	KL-130	KL-HD1
		smartphone	PC		PC	smartphone			
Keyboard layout	—	Depends on smartphone input method	—	—	Depends on PC input method	Depends on smartphone input method	QWERTY	QWERTY	ABCD keyboard
Display	LCD	—	—	—	—	—	95 x 32 dots	96 x 16 dots	96 x 32 dots
	LED	Power	—	Power/wireless LAN/status	—	—	—	—	—
Display (input data)	—	—	—	—	—	—	16 digits x 3 lines	12 digits x 1 line	12 digits x 1 line
Available tape width (mm)	18 / 12 / 9 / 6	—	—	24 / 18 / 12 / 9 / 6	—	—	24 / 18 / 12 / 9 / 6	18 / 12 / 9 / 6	18 / 12 / 9 / 6
Printing resolution	200 dpi / 96 dots	—	—	200 dpi / 144 dots	—	—	200 dpi / 96 dots	200 dpi / 96 dots	200 dpi / 96 dots
Maximum printing speed (mm/sec)	10	—	—	20	—	—	6	6	10
Unit of length switching	—	mm	—	—	mm	mm	cm / inches	cm / inches	cm / inches
Maximum printing height (mm)	12	—	—	18	—	—	12	12	12
Maximum printing lines	—	6 lines (When using an 18mm width tape.)	—	—	—	—	3	3	3
Maximum printing length (cm)	20	—	—	60	—	—	—	—	—
Fonts	Smartphone fonts, LABEL DESIGN MAKER fonts	All fonts installed in smartphone + LABEL DESIGN MAKER fonts	—	See the corresponding → software type	All fonts installed on PC + LABEL DESIGN MAKER fonts	All fonts installed on smartphone + LABEL DESIGN MAKER fonts	Sans-serif / Sans-serif italic / Sans-serif Rounded / Roman / Roman italic	Sans-serif / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive	Sans-serif / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive
Character styles	—	—	—	—	Normal / Bold / Italic / Underline / Color reversal (white)	—	Normal / Bold / Outline / Shadow / Raised	Normal / Bold / Outline	Normal / Bold / Outline
Character effects	—	—	—	—	Normal / Bold / Italic / Underline / Color reversal (white)	—	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box
Built-in character types	—	—	—	—	—	—	248	534	668
Alphanumeric characters	—	See "Fonts"	—	—	See "Fonts"	See "Fonts"	62	62	62
Illustrations	—	1386	—	—	1289	1386	—	111	245
Pecial characters / Accented characters	—	See "Fonts"	—	—	See "Fonts"	See "Fonts"	87	182	182
Countries' characters / symbols	—	It is in smartphone	—	—	It is in PC	It is in smartphone	99	179	179
Auto cutter with half-cut function	—	—	●	—	—	—	—	—	—
Frame printing	—	56	—	—	41	56	65	—	65
Layouts according to use	—	85	—	—	486	85	24	—	—
Mirror printing	—	●	—	—	●	●	●	●	●
Printing direction	—	Horizontal / Vertical	—	—	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Printing number setting	—	99	—	—	99	99	9	9	9
Designed logos	—	—	—	—	—	—	60	60	60
Numbering	—	●	—	—	●	●	●	—	—
Barcode printing	—	●	—	—	●	●	●	●	—
Message switching (Language)	—	English / Thai / Traditional Chinese / Indonesian	—	—	English / Thai / Traditional Chinese	English / Thai / Traditional Chinese / Indonesian	6 languages*1	8 languages*2	8 languages*2
Print job memories	—	200	—	Reprint / Memory Print	Unlimited (depending on PC memory size)	200	100 characters / Layout / Numbering / Barcode x 10 each	80 characters x 10 / Barcode x 10	80 characters x 2
Auto power off	●	—	—	Approx. 6 minutes (excluding when connected)	—	—	●	●	●
Maximum characters per input data	—	100	—	—	—	100	100	80	80
Power supply	AC adaptor (included) or 6 x AA-size alkaline (LR6) batteries (sold separately)	—	—	AC adaptor*3 (included)	—	—	AC adaptor*3 (sold separately) or 6 x AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*3 (sold separately) or 6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)
Approximate battery life*4	4 tape cartridges	—	—	—	—	—	4 tape cartridges	4 tape cartridges	4 tape cartridges
Dimensions : H x W x D (mm)*5	137.5 x 57 x 154	—	—	61 x 131.7 x 136	—	—	52.5 x 167 x 223	54.5 x 189 x 115	60 x 112 x 202
Approximate weight (g)*6	425	—	—	495	—	—	610	430	340
Bundled tape cartridge (sample)	12mm x 1	—	—	18mm x 1	—	—	12mm x 1	12mm x 1	12mm x 1
USB	—	—	—	●	—	—	—	—	—
Wireless LAN	—	—	—	●	—	—	—	—	—
BA-300 (software)	—	—	—	—	—	—	—	—	—
Label Design Maker (software)	●	—	—	●	—	—	—	—	—

*1 English / Spanish / German / French / Italian / Swedish *2 English / Spanish / German / French / Italian / Swedish / Portuguese / Indonesian *3 KL-P350W: AD-1824L, KL-820 / KL-130: AD-A95100 *4 Continuous printing *5 The height dimension includes the feet *6 Not including batteries

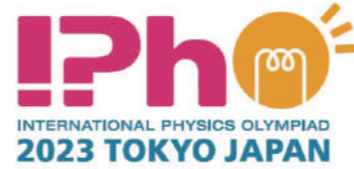
Contribution to Society

CSR

CASIO pursues sustainable growth for both company and society.

Support for the International Physics Olympiad 2023

Casio promotes educational support activities that are linked to a bright future for children.



Supporting a dream platform for children who love physics

The International Physics Olympiad is a tournament that aims to have youth at the high school level and below compete in physics and to encourage the development of physics through international exchanges. The 2023 event was held in Tokyo, where Casio provided its ClassWiz fx-82CW scientific calculators. 392 children from 84 countries who participated in the contest were able to challenge themselves to solve difficult problems by using the fx-82CW. It is our hope that this event will serve as an impetus for the participating children to achieve even bigger dreams around the world.



FUNCTION SYMBOLS

Scientific Calculator/Financial Consultant

- 763 FUNCTIONS** **1,500 FUNCTIONS** **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** **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** **Icon menu**
Specify the operation you want to perform by selecting an icon or inputting a number.
- DOT MATRIX** **Dot matrix display**
High-resolution screen provides beautiful looking every time.
- Data communication with a personal computer**
Allows data communication with a personal computer.
- Plastic Keys** **Plastic keys**
Designed and engineered for easy operation.

Practical Calculator/Printing Calculator

- EXTRA LARGE DISPLAY** **Extra large display**
Larger display makes more data easier to read.
- LARGE DISPLAY** **Large display**
Large, easy-to-read display.
- Solar & Battery**
Solar powered when light is sufficient, battery powered when light is insufficient.
- Key Retover** **Key rollover**
Key operations are stored in a buffer, so nothing is lost even during high-speed input.
- Durable anti-fade keys**
Keys are produced by injecting plastic of two different colors. Key markings are plastic, which means they do not wear or fade with use.
- UV-coated Keys** **UV-coated durable keys**
Durable key printings with UV-coating.
- Plastic Keys**
Designed and engineered for easy operation.
- Metal Faceplate**
Tough cover stands up to rough treatment.
- TILT DISPLAY** **Tilt display**
The degree of display can be adjusted freely.
- CHANGE** **Change function**
Allows easy calculation of payment amount and change.

- COST SELL MAR** **Cost/Sell/Margin**
Calculate the cost, selling price, or margin of profit on an item, given the other two values.
- TAX** **Tax calculation**
Automatic calculation of price plus tax, price less tax, discount, selling price, tax amount, discount amount, and margin amount.
- Currency Exchange** **Currency exchange function**
Currency conversion.
- Multi Conversion** **Multi conversion function**
Multi conversion.
- Remainder calculation**
Rapidly calculates quotient and remainder.
- Time Calcul.** **Time calculation**
Time calculation allows easy input and calculation of hour, minute, and second values.
- Day Calcul.** **Day calculation**
Day calculation allows easy input and calculation of duration time or date.
- 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 (×, ÷, 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. ADD2: 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** **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-color PRINT** **2-color printing**
Positive values are shown in black, and negative values are shown in red for easy checking.
- Reprint AfterPrint** **Reprint function**
Printing of multiple copies of the calculation history.
- After print function**
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 function**
Printing of the current time and date.
- LINE PRINT** **Line printing**
Line printing for higher speed, superior print quality, and quieter operation.

ICONS

MODEL INDEX

Model	Page	Model	Page	Model	Page	Model	Page	Model	Page
A		H		L		S			
AX-12B	35	HL-4A	37	LC-160LV	36	MX-8B	35		
AX-120B	35	HL-100LB	36	LC-401LV-BK	36	MX-12B-BK	35		
AX-120ST	35	HL-122TV	36	LC-401LV-WE	36	MX-12B-GN	35		
		fx-82CW	8	LC-403TV	36	MX-12B-GNRD	35		
C		fx-82ES PLUS 2nd edition	11	LC-1000TV	36	MX-12B-LB	35		
ClassPad.net	18	fx-82ES PLUS 2nd edition-BU	11			MX-12B-PK	35		
		fx-82ES PLUS 2nd edition-PK	11			MX-12B-WE	35		
D		fx-82MS 2nd edition	12			MX-12B-WK	35		
D-120F	31	fx-82MS PLUS 2nd edition	11						
DC-12M	41	fx-82MS PLUS 2nd edition-PK	11						
DE-12E-BK	27	fx-85ES 2nd edition	12						
DE-12E-WE	27	fx-85ES PLUS 2nd edition	11						
DF-120FM	31	fx-85MS 2nd edition	12						
DF-120FM-PK	31	fx-95ES PLUS 2nd edition	11						
DH-12-BK	33	fx-95MS 2nd edition	12						
DH-12-WE	33	fx-100MS 2nd edition	12						
DH-14-BK	33	fx-350CW	8						
DH-16-BK	33	fx-350ES PLUS 2nd edition	11						
DJ-120D Plus	40	fx-350MS 2nd edition	12						
DJ-220D Plus	40	fx-570CW	8						
DJ-240D Plus	40	fx-570ES PLUS 2nd edition	11						
DM-1200FM	30	fx-570ES PLUS 2nd edition-BU	11						
DM-1400F	30	fx-570ES PLUS 2nd edition-PK	11						
DM-1600F	30	fx-570EX	10						
DS-1B	29	fx-570EX-BU	10						
DS-1B-GD	29	fx-570EX-PK	10						
DS-1JT	29	fx-570MS 2nd edition	12						
DS-2B	29	fx-570MS PLUS 2nd edition	11						
DS-2B-GD	29	fx-991AR X	10						
DS-2JT	29	fx-991CW	8						
DS-3B	29	fx-991CW-PK	8						
DW-120MS	33	fx-991ES PLUS 2nd edition	11						
DX-12B-BK	35	fx-991ES PLUS 2nd edition-BU	11						
DX-12B-WE	35	fx-991ES PLUS 2nd edition-PK	11						
DX-120B	35	fx-991EX	10						
DX-120ST	34	fx-991EX-BU	10						
		fx-991EX-PK	10						
		fx-991MS 2nd edition	12						
		fx-3650P II	16						
		fx-5800P	16						
		fx-7400GIII	15						
		fx-9860GIII	15						
		fx-CG50	14						
F		G		K					
FA-9860SA/SB	19	GX-12B-BK	34	KL-130	50				
FA-9860-W1A/W1B/W1C/W1D	19	GX-12B-WE	34	KL-820	48				
FA-9860-W3A/W3B/W3C/W3D	19	GX-14B	34	KL-BT1	47				
FA-CG1SA/CG1SB	19	GX-16B	34	KL-HD1	50				
FA-CG1-W1A/W1B/W1C/W1D	19	GX-120B	34	KL-P350W	48				
FA-CG1-W3A/W3B/W3C/W3D	19								
FA-CW1SA/CW1SB	19								
FA-CW1-W1A/W1B/W1C/W1D	19								
FC-100V 2nd edition	16								

We're converting our packaging for over 1,000 models sold around the world to paper.

Casio's calculators are sold in over 100 countries. We're gradually replacing the plastic materials used in the packaging for all models with paper. (As of 2023)

1000 models



79%

Comparison of amount of plastic used (%)



Percentage reduction in amount of plastic used

By converting to paper packaging, the total amount of plastic used has decreased by approximately 79% compared to the past (based on a comparison among Casio products). As a result, the amount of plastic used is expected to decrease by approximately 340 tons* annually. *Based on production volume for the period from April 1, 2022, to March 31, 2023

The paper packaging has been designed so that it securely protects the products in the same way as plastic packaging. In addition, the size of the packaging has been reduced to allow for more units to be shipped at one time, which contributes to a reduction in CO₂ emissions.