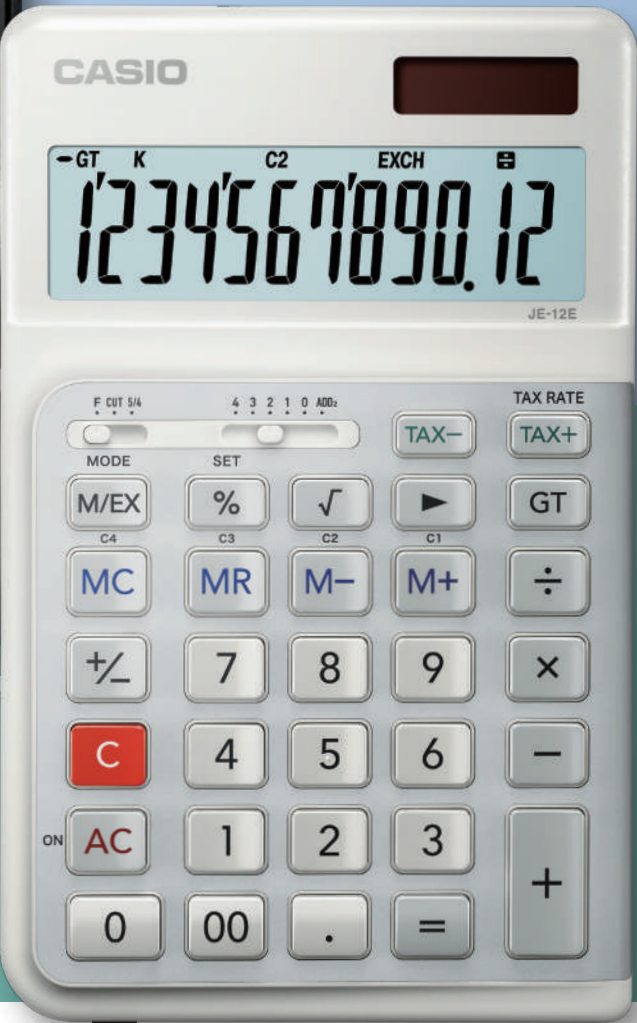
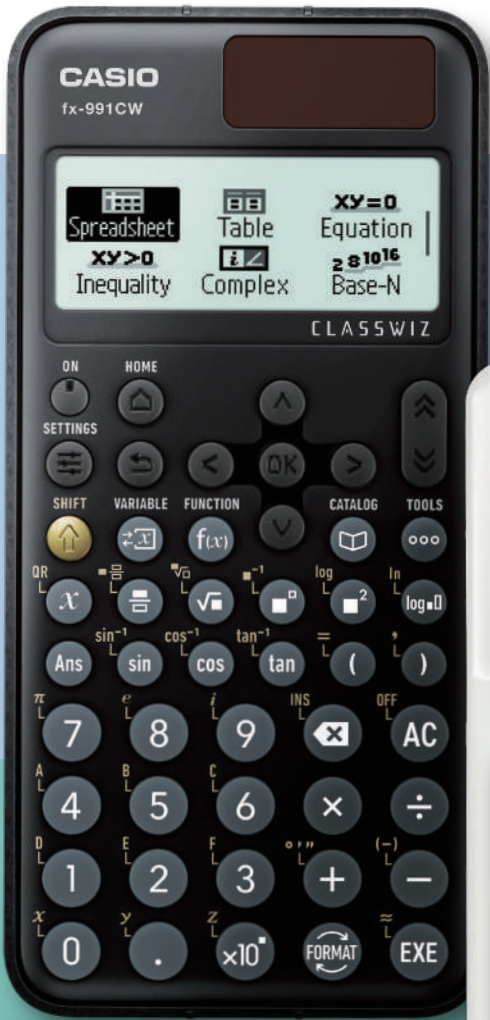


CASIO®



2025 Calculators

GENERAL CATALOG



Scientific Calculators



Basic Calculators



Worldwide Education Website



Casio Calculators Global

• All other service and product names are generally trademarks or registered trademarks of the respective companies.
• Designs and specifications are subject to change without notice.
• Displays shown in this catalog are photographic images.
• This catalog is current as of March 2025.



Count on Casio calculators, now and forever.

For 60 years, Casio calculators have been easy to read, simple to use and durable.
Yet today, we're reimagining their core identity from the ground up for a new future of the calculator.
Designed with the spirit of Japanese manufacturing,
the Casio calculator of the future will exceed modern expectations as a truly essential item.
Casio calculators respond to individual user's needs, and make computation correctly.
Casio calculators don't just make computation convenient.
Just by owning one, they deliver joy.

HISTORY



Casio Computer Co., Ltd. was founded by the four Kashio brothers (Tadao, Toshio, Kazuo, and Yukio) in 1957. That same year, the company, in efforts led by the second-eldest brother Toshio, developed the “14-A,” which was the world’s first compact all-electric calculator, meaning that it ran only on electric circuits rather than using gears or motors. Thereafter, the four brothers combined their respective strengths to grow the business while putting into the practice their ideals of “creativity and contribution.” Counting from the year 1965, the year 2025 marks the 60th anniversary of when the company launched the “001,” the first electronic desktop calculator with memory functions.

1965



001
[World's First] Onboard Memory Functions

1967



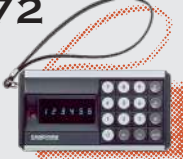
101P
[World's First]
Onboard Recordkeeping (Printer) Functions

1972



fx-1
The First “Scientific Calculator”

1972



Casio Mini
[World's First] Personal, Compact Calculator

1983



JS-20
Origin of the Standard Business Calculator Series

1983



SL-800
World's Thinnest Calculator in a Credit Card Size

1985



fx-7000G
[World's First]
Calculator with Onboard Graphing Functions

2010



fx-CG10/20
High-Resolution Color Display

2014



Origin of the ClassWiz — EX Series —
Country-Specific and Language-Related Functionality

2015



S100X
Reliability That Comes from Being Made in Japan

2022



Ergonomic Calculators
Pursuit of Ergonomics in Calculator Design

Please visit the website for details. ▶



Scientific Calculators

Standard Scientific Calculators	P.6~13
Graphing Calculators	P.14~17
Programmable Calculators	P.18
Financial Calculators	P.18
Software / App	P.20~21

Basic Calculators

Premium Calculators	P.27
Ergonomic Calculators	P.28~29
Heavy Duty Calculators	P.30~31
The Standard for Business	P.32~33
Printing Calculators	P.34
Practical Calculators	P.35~39
Colorful & Stylish Calculators	P.40~41
Check Calculators	P.42
Water-protected & Dust-proof Calculators	P.43
Shop Calculators	P.43

Label Printers

Label It!	P.49~50
Tapes	P.51~52

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.

**2025
onward**

**Response to two
trends in education**

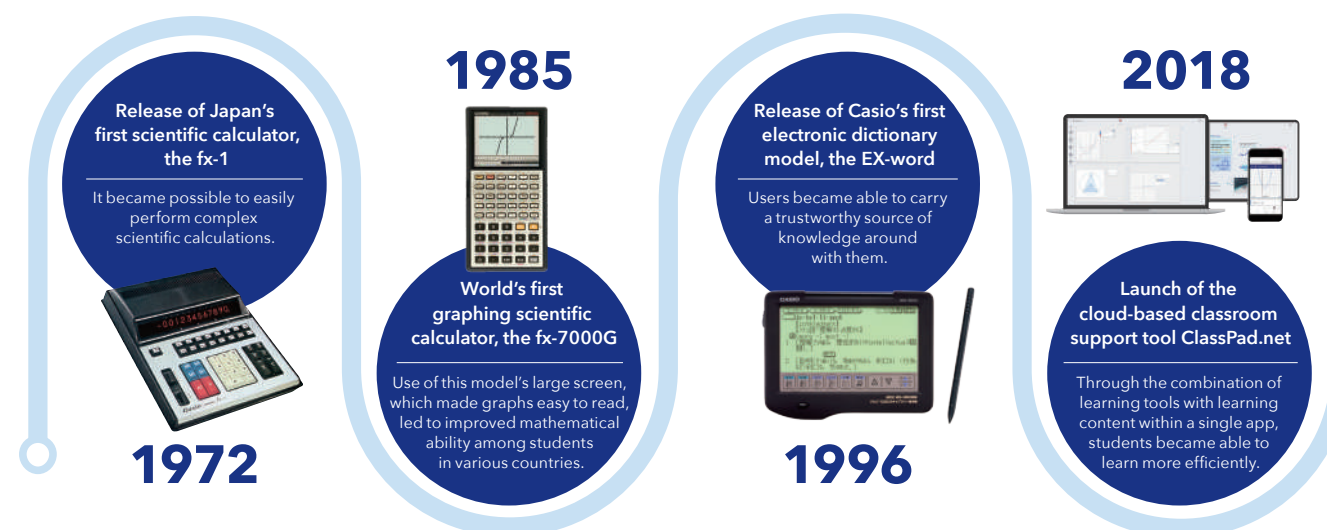
**Adaptive
learning**

**Learning optimized
for the individual**

**Active
learning**

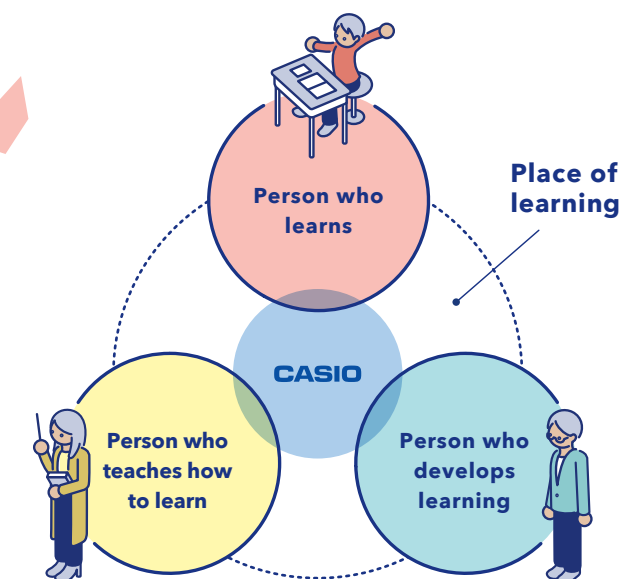
**Proactive and interactive
deep learning**

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 -Non-programmable-

CLASSWIZ

Intuitive, approachable 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.

$$\sin(30) + \int_1^7 x^2 dx$$

Fill Formula
Form =
Range : A1:A1
Confirm

Intuitive cursor operation

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

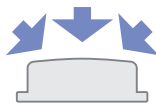


Input/Output
Angle Unit
Number Format
Engineer Symbol

Key shape designed for accurate entry

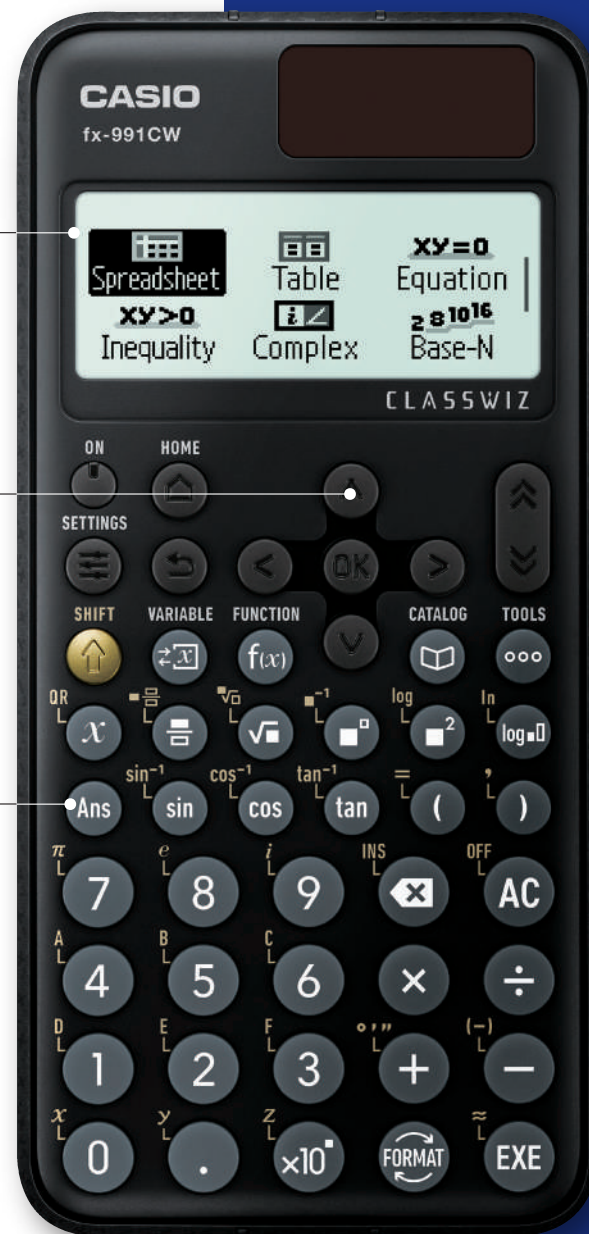


The convex and rounded key design makes it easy to press any key from any angle.



Simple key layout and labeling

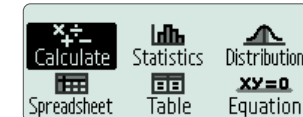
- Frequently used keys are placed in convenient locations.
- Color coding distinguishes keys for cursor operations from keys used for numerical and function inputs.
- The sub key labeling on the upper left of each key is difficult to hide with your finger when you press the key.



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.

* Note: Unless specific models are indicated, functions are available for all models.

• A variety of other apps are available. For details, see the specifications chart.



Spreadsheet

fx-991CW fx-570CW

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

Calculate

$$\frac{2 + \sqrt{3}}{3} + \frac{\sqrt{5}}{2}$$

General calculations

Statistics

Statistical and regression calculations

Table

	x	f(x)	g(x)
1	2	11	33
2	3	21	63
3	4	35	105
4	5	53	159

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)

fx-991CW fx-570CW

Natural textbook display

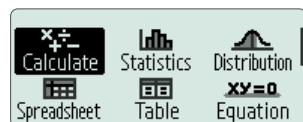
Input and display fractions, powers, logarithms, roots, and other mathematical formulas and symbols just as they appear in textbooks.

$$\frac{3\sqrt{3} + \sqrt{2}}{2 + 3} = \frac{9\sqrt{3} + 2\sqrt{2}}{6}$$

Intuitive, easy-to-learn icon display

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

*fx-991CW menu pictured.



List display function for thorough, speedy learning

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

A=12742000 B=f(3) J2
C=1.30102999 D=1 J2
E=1024 F=9.76562x10^4
X=0 Y=3.14159265
Z=40030173.5

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.

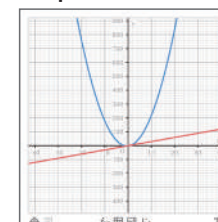
Input data

f(x)=2x^2+2x-3
g(x)=3x-1

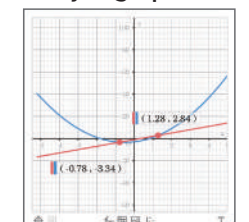
Generate & scan QR Code



Graph on smart device

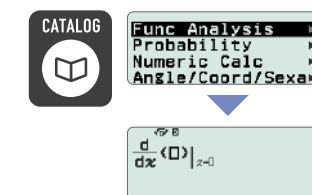


Analyze graph



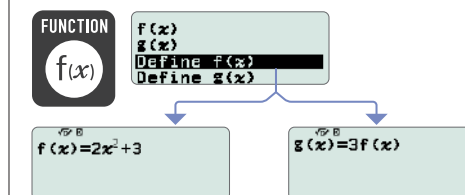
Variety of functions available in calculator apps to support students' learning

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

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

A=1.4159265 B=1.4159265
C=3.14159265 D=1.4159265
E=2.71828182 F=4.5
X=1 Y=f(3)

Use saved values (can be called from any app)

A+B
B+C
C+D
D+E
E+F
F+X
X+Y
Y+Z



Please visit the website for details.

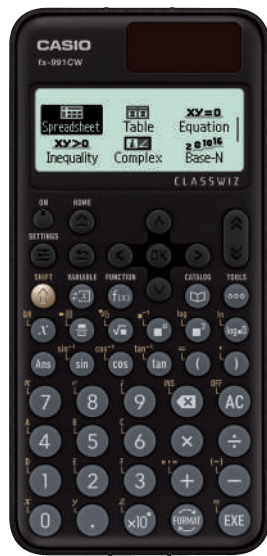
* "QR Code" is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

ClassWiz CW Series -Non-programmable-

CLASSWIZ

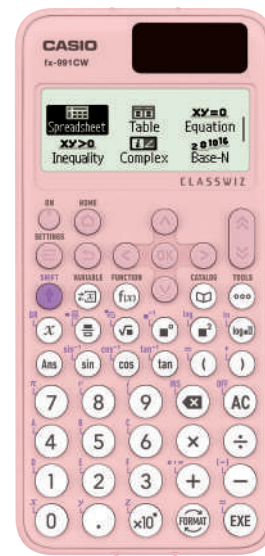
fx-991CW and fx-570CW are suitable for Cambridge International Examinations GCSE, AS & A Level.

Solar & Battery



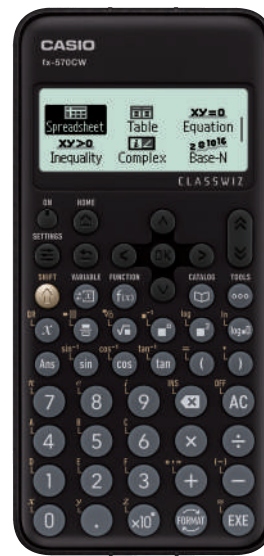
fx-991CW

Solar & Battery



fx-991CW-PK

AAA-size (R03) battery



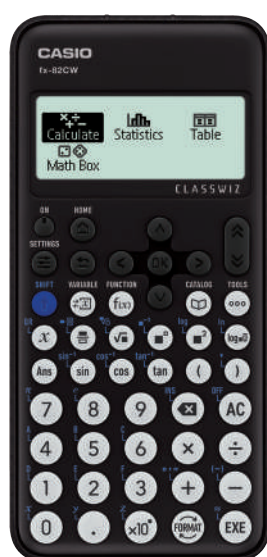
fx-570CW

540+ FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS D.O.T. MATRIX Plastic Keys

Main functions

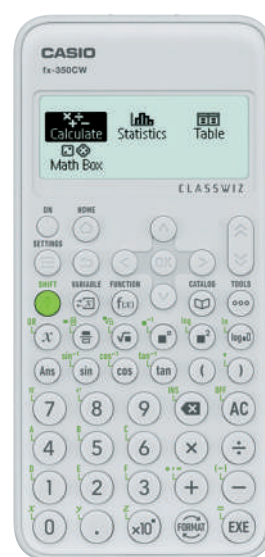
- Variables list
- 9 variables
- Prime factorization
- Random integers
- Coordinate transformation
- Power calculation
- Trigonometry
- Fraction calculations
- Combination and permutation
- Statistics (List-based STAT data editor, Standard deviation, Regression analysis, Statistics list)
- Table function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

290+ FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS D.O.T. MATRIX Plastic Keys

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. ▶

CLASSWIZ Development Story

Developing a Scientific Calculator Easier for Everyone to Use

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



Miki Suzuki

Products Strategy Department,
Educational Business Unit,
CASIO COMPUTER CO., LTD.

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."**



Shunsuke Oka

Design Department,
CASIO COMPUTER CO., LTD.

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 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

Applicable model: fx-991CW/570CW/82CW/350CW, fx-CG100



The ClassWiz CW Series won the iF Design Award 2023.

Learn more about this product. ▶



ES PLUS Series

-Non-programmable- fx-ES PLUS 2nd Edition

Solar & Battery



161.5mm
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
77mm



fx-570ES PLUS-2-BU



fx-570ES PLUS-2-PK

fx-570ES 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
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

AAA-size (R03) battery

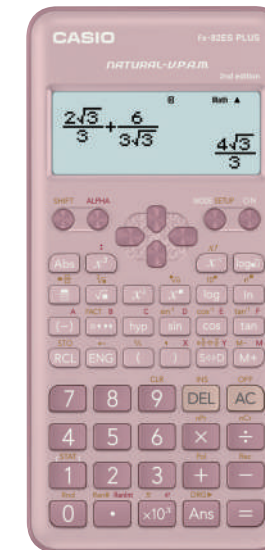


161.5mm
77mm

fx-82ES PLUS-2



fx-82ES PLUS-2-BU



fx-82ES PLUS-2-PK

Solar & Battery



161.5mm
77mm

fx-85ES PLUS-2

LR44 battery



161.5mm
77mm

fx-350ES PLUS-2

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

Main functions

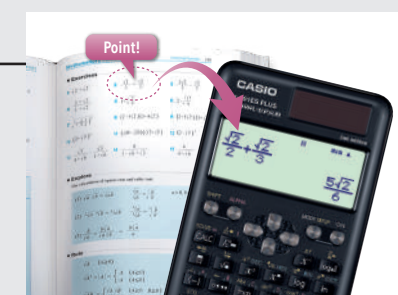
- Random integers
- Coordinate transformation
- Power calculation
- Trigonometry
- Fraction calculations
- Combination and permutation
- 9 variables
- Statistics (List-based STAT data editor, Standard deviation, Regression analysis)
- Table function
- Prime factorization*

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: $(2\sqrt{3} + \sqrt{3})2\pi : 26.17993878$

Natural Textbook Display: $\left(\frac{2\sqrt{3} + \sqrt{3}}{\sqrt{3}}\right)^2 \pi = \frac{25\pi}{3}$



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

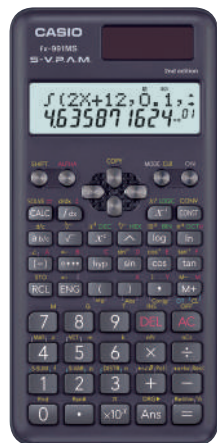
Please visit the website for details. ▶



MS Series

-Non-programmable- fx-MS 2nd Edition

Solar & Battery

401
FUNCTIONS

AAA-size (R03) battery

401
FUNCTIONS

AAA-size (R03) battery

300
FUNCTIONS161.5mm
77mm

fx-991MS-2

fx-570MS-2

fx-100MS-2



AAA-size (R03) battery

240
FUNCTIONS

Solar & Battery

240
FUNCTIONS

LR44 battery

240
FUNCTIONS

AAA-size (R03) battery

244
FUNCTIONS161.5mm
77mm161.5mm
77mm161.5mm
77mm161.5mm
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
- 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

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.

Applicable model: Before Purchase "ClassWiz, ES PLUS, MS Series" / After Purchase "ClassWiz, ES PLUS"



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.

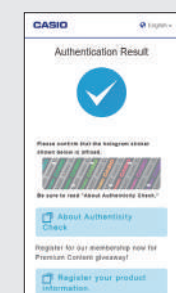
After purchase

Check on the product display

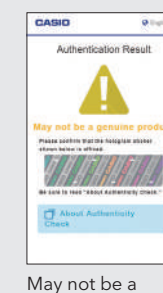


- Display a QR Code on the calculator display.
- Scan the QR Code with a smartphone to go to the linked webpage and view the authentication result.

Judgment result screen



Likely to be a genuine product.



May not be a genuine product.



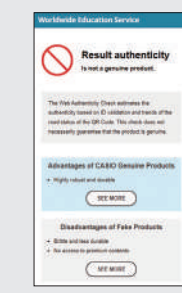
Not a genuine product. Please do not purchase.

For details about the supported models, see the website.

Judgment result screen



Likely to be a genuine product.



Not a genuine product.

* "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.

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.



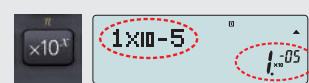
Hard case that's attachable and detachable in any direction for greater ease of use.



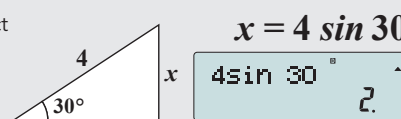
Function Packed with essential functions

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.



Please visit the website for details. ▶



Please visit the website for details. ▶



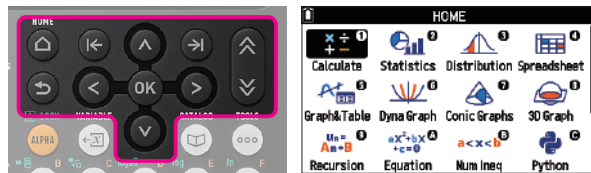
Graphing Model -Programmable-

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

Users can intuitively operate the calculator through a UI consistent with the ClassWiz CW Series

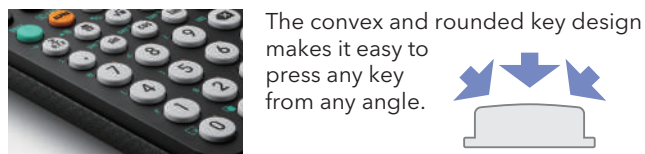
Because it features a UI that will be familiar to those who have used the ClassWiz CW Series, this model is easy to use even for first-time users of graphing scientific calculators.

Intuitive cursor operations



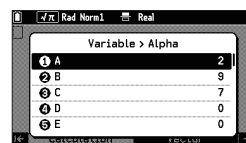
In addition to the cursor and OK keys, the calculator features a number of other keys that will be familiar from everyday tasks, such as the Home and Backspace keys.

Key shape designed for accurate entry

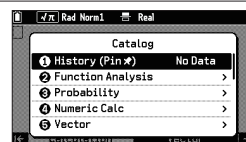


Features categorized in the same way as for ClassWiz CW Series

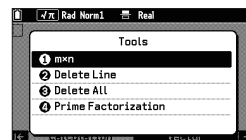
VARIABLE key
Variables can be displayed and set instantly.



CATALOG key
Select the main commands from a list.

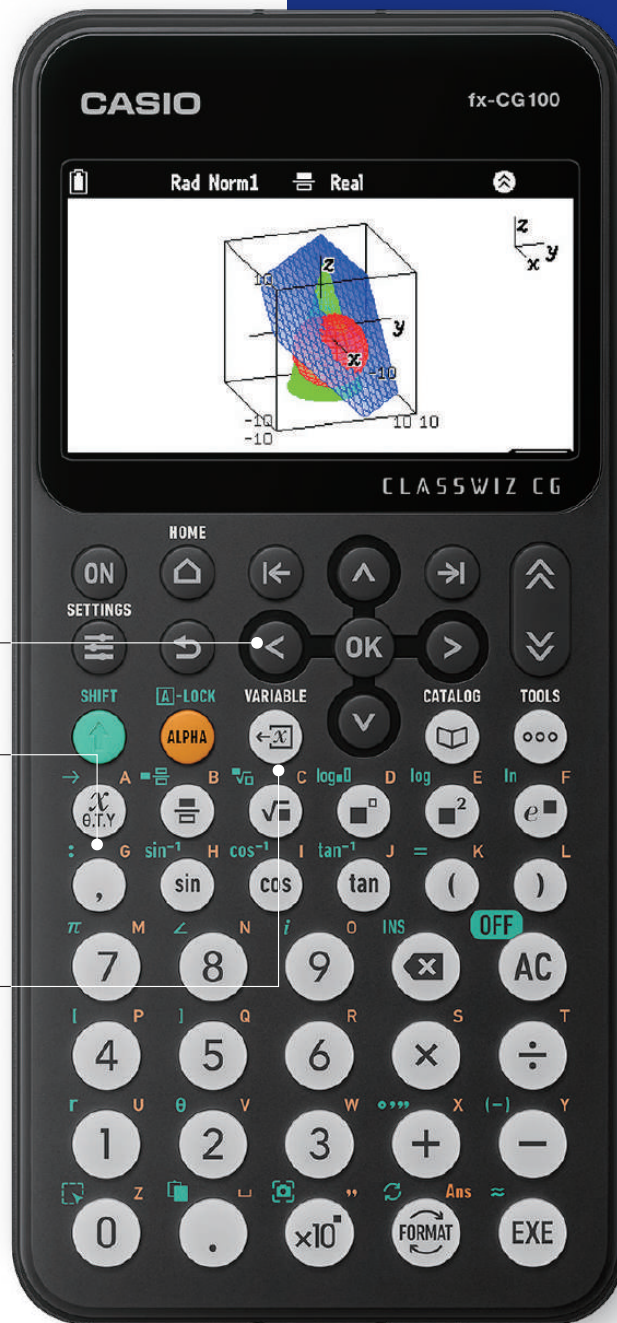


TOOLS key
Select the main tools from a list.



fx-CG100 is approved for use on the PSAT/NMSQT, SAT, AP, ACT and IB Exams.

CLASSWIZ



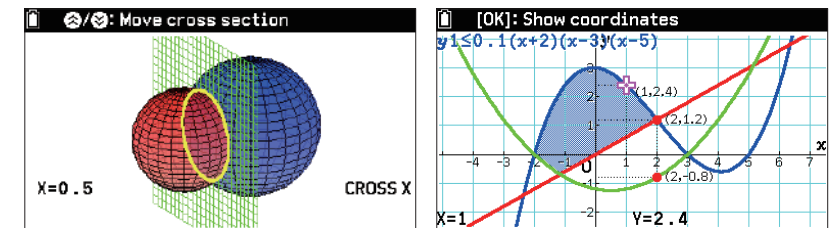
fx-CG100 NEW

Graphics 61,000 bytes Natural Textbook Display List-based STAT Multi-replay 21 shortcuts by 8 lines 10+2 DIGITS ICON MENU DOT MATRIX Plastic Keys

3.3 inch high-resolution color LCD

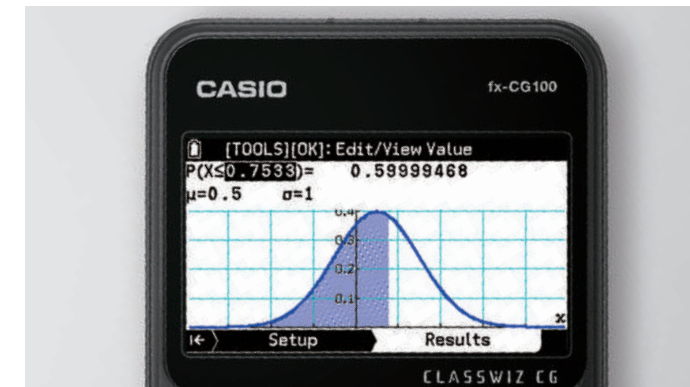
Packed with optimal features for learning

Easy-to-operate, high-definition graph provides visual support for mathematical exploration.



Distribution

This app is capable of processing probability distributions of various types, including binomial distribution, normal distribution, Poisson distribution, and more. The app creates visual graph displays that are easy to understand.



Python Programming

Users can use the calculator to learn the Python programming language. The calculator is capable of using Python programs to generate various graphical displays.

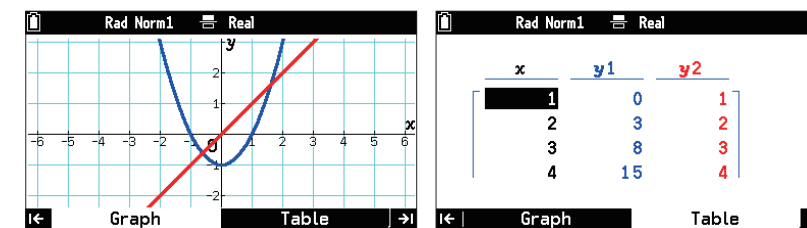


Python is a programming language used for a wide range of purposes, such as numerical calculations, web application and AI development.

* Python is a registered trademark of the Python Software Foundation. Please note that MicroPython is different from the Python that runs on a computer.

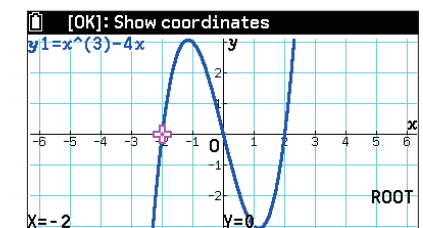


Graph & Table



Easily switch between graphs and tables by using the tab key, making it easier to understand the relationship between graph and table.

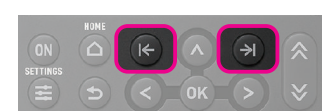
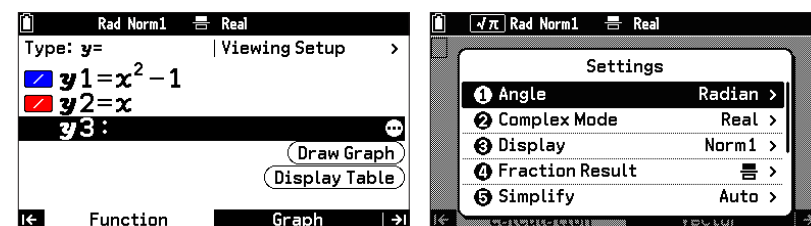
Graph Solve



Use the Graph Solve feature to easily solve problems involving intersections, roots, and integration.

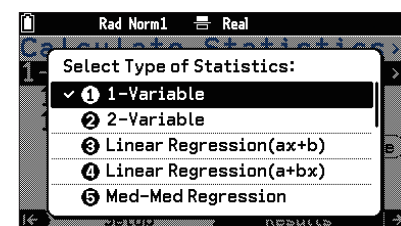
Learning-oriented interface

Tab-style window transitions and pop-up windows



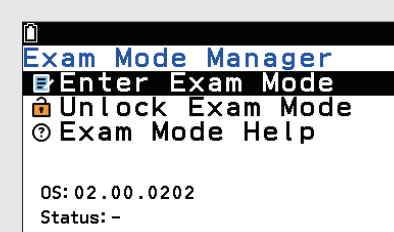
Operations are smooth when users use the Tab key to transition the display in a way that makes sense for learning.

Reduced abbreviations



More abbreviations replaced with full terms for better understanding.

Exam Mode



This mode can be easily set up from the HOME menu. Note: Cancellation requires a connection to a PC or another fx-CG100.

- 3D Graph • Rectangular coordinate graphing, Polar coordinate graphing • Integration graph • Parametric function graphing, Inequality graphing • Trace, Zoom (box zoom, zoom in, zoom out, auto zoom)
- Table and Graph • Dual Graph (table and graph, graph and graph) • Sketch (tangent line, normal line, inverse function) • Solve (root, minimum, maximum, intersection, integration: integral calculation improvement (real-time integral calculation), new integral calculation function (mixed integrals))
- Dynamic graph • Conic section graph • Recursion graph • Derivatives, second derivatives, integrations
- List-based one-variable and two-variable statistical analysis • Statistical regression calculations
- Statistical plot (scatter plot, xyLine, normal probability plot, histogram, box plot) • Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression)
- Advanced statistical calculations: tests (Z-test, t-test, X²-test, F-test, ANOVA), intervals (Z-interval, t-interval), Distributions • Pie chart • Bar graph • Spreadsheet and statistical plot • Simultaneous equations, polynomial equations • Financial calculations • Python • Geometry • Probability simulation
- Icon menu • User memory: 61,000 bytes, User storage memory: 4.5M bytes
- Dot matrix display: 224 × 396 dots • Data communication*

* If you plan to use a commercially available USB cable, be sure to use a cable that can transfer data.



Please visit the website for details. ▶

Graphing Model -Programmable-

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

fx-CG50 and fx-9860GIII are approved for use on the PSAT/NMSQT, SAT, AP, ACT and IB Exams.



Learning algorithmic thinking with Python*

The fx-CG50 comes built-in with Python.

By Python

$$y = |x| \begin{cases} x \geq 0 \rightarrow |x| = x \\ x < 0 \rightarrow |x| = -x \end{cases}$$

Answer

$$x = 2 \rightarrow |x| = 2$$

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

```

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

```

>>> 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.

Graphics
over
2,900
FUNCTIONS

61,000
bytes

Natural
Textbook
Display

List-based
STAT

Multi-replay

21
characters
by
8 times

10+2
DIGITS

ICON
MENU

DOT
MATRIX

* 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.



* Comes with slide-on hard case

fx-CG50

3D Graph increases learning comprehension.

Draw and display 3D graphs.

3D graphs can be drawn in various ways.

Using templates

Select Template
Line
Plane
Sphere
Template: Z = [Param] Rotate

→

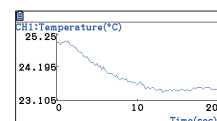
Cone

Z = graph
3D Graph
1: $Z = \frac{x^2 - y^2}{4}$
2: []
3: []
START DELETE TYPE ZOOM DRAW

→

E-CON4

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



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



Catalog Function

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

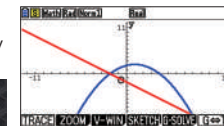
* "QR Code" is a registered trademark of DENSO WAVE INCORPORATED.

Examination Mode

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

G-Solve feature

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

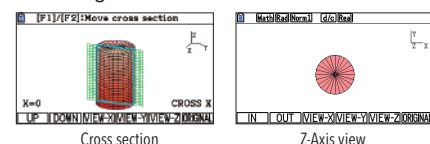


Distribution

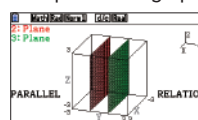
Use the Distribution Mode to study common probability distribution such as binomial and normal distribution.

Explore 3D graphs mathematically.

1. Viewing from various directions



2. Relationship between graphs



- 3D Graph (pre-installed software)
- Rectangular coordinate graphing, Polar coordinate graphing • Integration graph
- Parametric function graphing, Inequality graphing
- Trace, Zoom (box zoom, zoom in, zoom out, auto zoom)
- Table and Graph • Dual Graph (table and graph, graph and graph)
- Sketch (tangent line, normal line, inverse function)
- Solve (root, minimum, maximum, intersection, integration: integral calculation improvement (real-time integral calculation), new integral calculation function (mixed integrals))
- Dynamic graph • Conic section graph • Recursion graph • Picture Plot (pre-installed software)
- Derivatives, second derivatives, integrations
- List-based one-variable and two-variable statistical analysis • Statistical regression calculations
- Statistical plot (scatter plot, xyLine, normal probability plot, histogram, box plot)
- Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression)
- Advanced statistical calculations: tests (Z-test, t-test, χ^2 -test, F-test, ANOVA), intervals (Z-interval, t-interval), Distributions • Pie chart • Bar graph • E-CON4 • Spreadsheet and statistical plot
- Numeric equation solver, simultaneous equations (equation application improvement), polynomial equations • Financial calculations • Programming • Python
- Geometry (pre-installed software) • Probability simulation • Icon menu
- User memory: 61,000 bytes, User storage memory: 16M bytes
- Dot matrix display: 216 × 384 dots • Data communication



Please visit the website for details. ►



fx-9860GIII

Graphics
over
2,900
FUNCTIONS

62,000
bytes

Natural
Textbook
Display

List-based
STAT

Multi-replay

21
characters
by
8 times

10+2
DIGITS

ICON
MENU

DOT
MATRIX



* Comes with slide-on hard case

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: 3M bytes

POWER GRAPHING

- High-definition display (128 × 64 dots)
- Inequality Graphing Polar Graph • X= Graph
- Graph Solve Function (Root, Intersection) • Sketch (Tangent)
- Pie Chart • Bar Graph
- 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



fx-7400GIII

Graphics
over
2,100
FUNCTIONS

20,000
bytes

List-based
STAT

Multi-replay

21
characters
by
8 times

10+2
DIGITS

ICON
MENU

DOT
MATRIX



* Comes with slide-on hard case

Please visit the website for details. ►



Programmable Models -Programmable-

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

AAA-size (LR03) battery



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.

Solar & Battery



SUPER-FX PLUS
fx-50FHII

406
FUNCTIONS

680
bytes

STAT-
data

Multi-
replay

2-LINE
BIG
DISPLAY

10+2
DIGITS

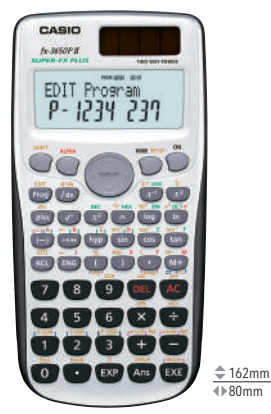
DOT
MATRIX

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.

Solar & Battery



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. ►

Financial Models -2nd edition-

Solar & Battery



FINANCIAL CONSULTANT
FC-200V-2

4-LINE
DISPLAY

10+2
DIGITS

DOT
MATRIX

Plastic
Keys

AAA-size (R03) battery



FINANCIAL CONSULTANT
FC-100V-2

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 and margin	•	•
Day or date calculations	•	•
Depreciation	•	—
Bond calculation	•	—
Break-even point	•	—
General and Function	•	•
Statistical and regression	•	•



Please visit the website for details. ►

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.



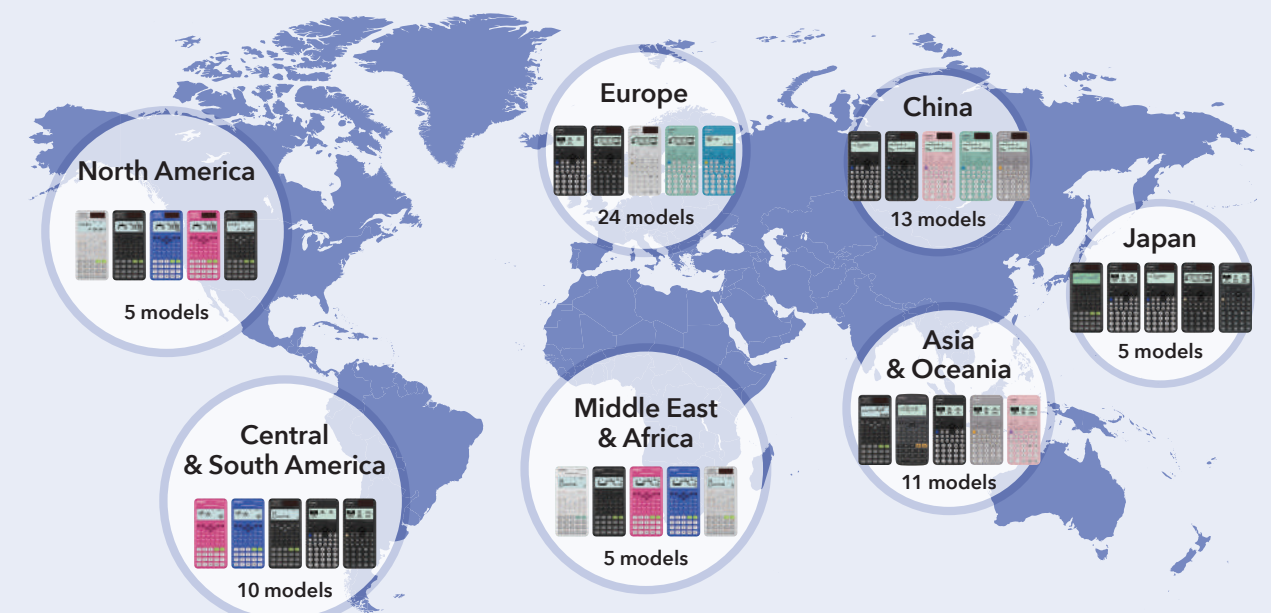
Localized model

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 73 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.

73 Natural Textbook models in 20 areas worldwide

(including color variations)



(Information is current as of January 2025.)

Software / App



Supports Advanced Learning

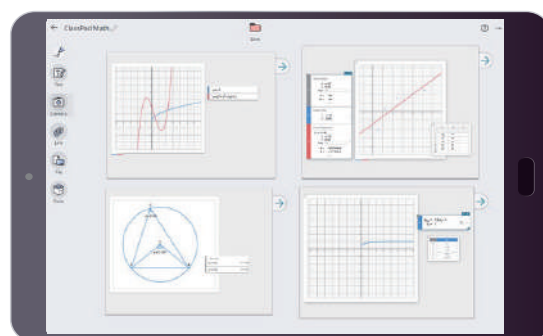
The new Digital Notes Feature and ClassWiz Emulator have been added to the Graphing Calculator functions!

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



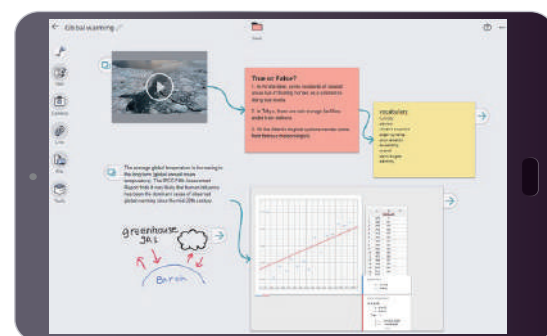
Graphing Calculator function "ClassPad Math"

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.



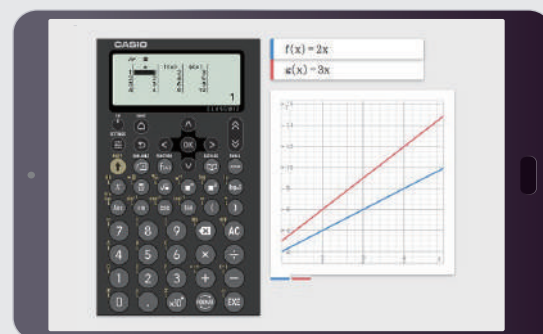
Digital Notes Feature

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.



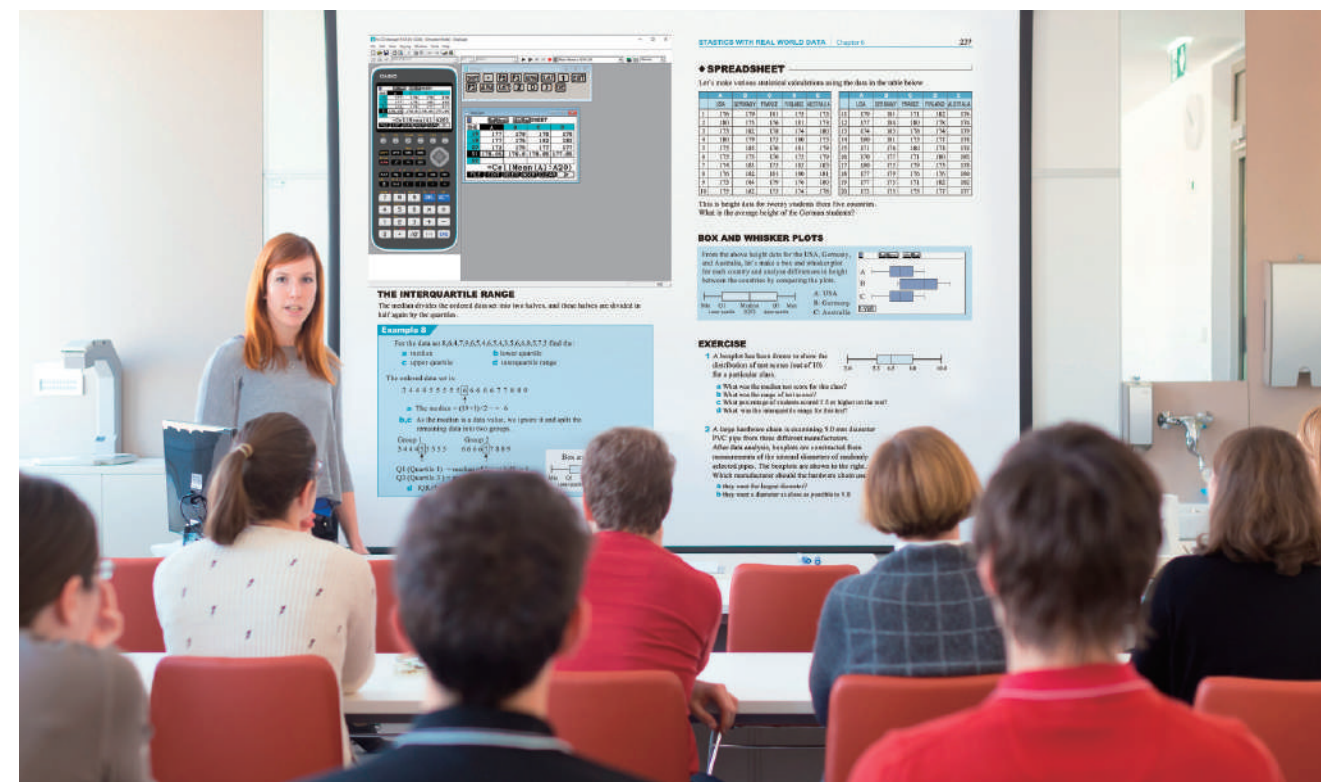
ClassWiz Emulator on ClassPad.net *Fees apply

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	
Standard Scientific	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 / 82SP X II / 85SP X / 85SP X II / 350SP X / 350SP X II / 570SP X / 570SP X II / 991SP X / 991SP X II, fx-JP500 / JP700 / JP900 / 530AZ, fx-JP500CW / JP700CW / JP900CW / 550AZ
Graphing	fx-CG100, GRAPH MATH+, fx-1AU GRAPH
Licenses expiration period: 1 year	
Standard Scientific	Single License, 5 Licenses, 10 Licenses, 30 Licenses, 100 Licenses
Graphing	Single License, 5 Licenses, 10 Licenses, 30 Licenses
Licenses expiration period: 3 years	
Standard Scientific	Single License, 5 Licenses, 10 Licenses, 30 Licenses
Graphing	Single License, 5 Licenses, 10 Licenses, 30 Licenses

Software / App



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-W1B (10 Licenses)
- FA-CW1-W1C (30 Licenses)
- FA-CW1-W1D (100 Licenses)



Online



CARD



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-W1B (10 Licenses)
- FA-CG1-W1C (30 Licenses)
- FA-CG1-W1D (100 Licenses)



Online



CARD



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-W1B (10 Licenses)
- FA-9860-W1C (30 Licenses)
- FA-9860-W1D (100 Licenses)



Online



CARD



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.



Specifications

Category		ClassWiz CW Series				ES PLUS Series					
Model		fx-991CW	fx-570CW	fx-82CW	fx-350CW	fx-991ES PLUS-2	fx-570ES PLUS-2	fx-95ES PLUS-2	fx-82ES PLUS-2	fx-85ES PLUS-2	fx-350ES PLUS-2
Basic Specifications	Power Supply (Main)	Solar & Battery	AAA×1 (R03)	AAA×1 (R03)	AAA×1 (R03)	Solar & Battery	AAA×1 (R03)	AAA×1 (R03)	AAA×1 (R03)	Solar & Battery	LR44×1
	Approximate Battery Life (Main)	2 years	2 years	2 years	2 years	3 years	2 years	2 years	2 years	3 years	3 years
	Dimensions D×W×H (mm)	162×77×10.7	162×77×13.8	162×77×13.8	162×77×13.8	161.5×77×11.1	161.5×77×13.8	161.5×77×11.1	161.5×77×11.1	161.5×77×11.1	161.5×77×11.1
	Approximate Weight (g)	95	100	100	100	95	105	105	105	95	95
	Digits	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
	Variables List	●	●	●	●	—	—	—	—	—	—
	Answer Memory	●	●	●	●	●	●	●	●	●	●
	Function Memory	●	●	●	●	—	—	—	—	—	—
	Auto Power Off	●	●	●	●	●	●	●	●	●	●
Programming Functions	Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case	Hard Case
	USB Cable	—	—	—	—	—	—	—	—	—	—
	Programming Function	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)
Settings and Transformation	User Storage Memory	—	—	—	—	—	—	—	—	—	—
	Number Format: Fix, Sci, Norm	●	●	●	●	●	●	●	●	●	●
	Engineering Symbol	●	●	—	—	—	—	—	—	—	—
Basic Calculations	Engineering Notation	●	●	●	●	●	●	●	●	●	●
	Fraction / Decimal Conversion	●	●	●	●	●	●	●	●	●	●
	Angle Unit (Degree, Radian, Gradian)	●	●	●	●	●	●	●	●	●	●
Apps	Improper / Mixed Fraction	●	●	●	●	●	●	●	●	●	●
	Digit Separator	●	●	●	●	—	—	—	—	—	—
	Basic Calculation	●	●	●	●	●	●	●	●	●	●
	Bracket Calculation	●	●	●	●	●	●	●	●	●	●
	Fraction Calculation	●	●	●	●	●	●	●	●	●	●
	Degree, Minute, Second (Sexagesimal) Calculation	●	●	●	●	●	●	●	●	●	●
	Reciprocal Calculation	●	●	●	●	●	●	●	●	●	●
	Percent Calculation	●	●	●	●	●	●	●	●	●	●
	Factorial Function	●	●	●	●	●	●	●	●	●	●
	Calculation with $\sqrt{}$ and π	●	●	●	●	●	●	●	●	●	●
	Rounding Function	●	●	●	●	●	●	●	●	●	●
	Transcendental Number: e	●	●	●	●	●	●	●	●	●	●
	Base- n Calculation	●	●	—	—	●	●	—	—	—	—
	Complex Number Calculation	●	●	—	—	●	●	—	—	—	—
	Matrix Calculation	●	●	—	—	●	●	—	—	—	—
Functions	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)	●	●	●	●	—	—	—	—	—	—
	Continuous Calculation	●	●	●	●	●	●	●	●	●	●
	Replay Function	●	●	●	●	●	●	●	●	●	●
	Multi-replay Function	●	●	●	●	●	●	●	●	●	●
Tools	UNDO	●	●	●	●	—	—	—	—	—	—
	CALC Function	—	—	—	—	●	●	—	—	—	—
	SOLVE Function	●	●	—	—	●	●	—	—	—	—
	Absolute Value Calculation	●	●	●	●	●	●	●	●	●	●
	Square and Square Root ($x^2/\sqrt{}$)	●	●	●	●	●	●	●	●	●	●
	Power and Radical Root ($x^y/x\sqrt{}$)	●	●	●	●	●	●	●	●	●	●
	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	●	●	●	●	●	●	●	●	●	●
Scientific Functions	Summation ($\sum(f(x))$)	●	●	—	—	●	●	—	—	—	—
	Differentiation Calculation	●	●	—	—	●	●	—	—	—	—
	Integration Calculation	●	●	—	—	●	●	—	—	—	—
Graphing Functions	Computer Algebra System (CAS)	—	—	—	—	—	—	—	—	—	—
	Financial Calculation	—	—	—	—	—	—	—	—	—	—
	Scientific Constants	●	●	—	—	●	●	—	—	—	—
Tools	Metric Conversion Function	●	●	—	—	●	●	—	—	—	—
	Periodic Table	—	—	—	—	—	—	—	—	—	—
	Graphing Function	—	—	—	—	—	—	—	—	—	—
	Geometry Application	—	—	—	—	—	—	—	—	—	—
	Picture Plot (pre-installed software)	—	—	—	—	—	—	—	—	—	—
	QR Code	●	●	●	●	●	●	●	●	●	●
	Authenticity Check	●	●	●	●	●	●	●	●	●	●
	Connection to PC	—	—	—	—	—	—	—	—	—	—
	Data Logger	—	—	—	—	—	—	—	—	—	—

Specifications

Scientific Calculators

Category		MS Series							Graphing Models				Programmable Models		
Model		fx-991MS-2	fx-570MS-2	fx-100MS-2	fx-82MS-2	fx-85MS-2	fx-350MS-2	fx-95MS-2	fx-CG100	fx-CG50	fx-9860GIII	fx-7400GIII	fx-5800P	fx-50FH II	fx-3650P II
Basic Specifications	Power Supply (Main)	Solar & Battery	AAA×1 (R03)	AAA×1 (R03)	AAA×1 (R03)	Solar & Battery	LR44×1	AAA×1 (R03)	AAA×4	AAA×4	AAA×4	AAA×4	AAA×1 (LR03)	Solar & Battery	Solar & Battery
	Approximate Battery Life (Main)	3 years	2 years	2 years	2 years	3 years	3 years	2 years	170 hours	170 hours	230 hours	230 hours	1 year	3 years	3 years
	Dimensions D×W×H (mm)	161.5×77×11.1	161.5×77×13.8	161.5×77×13.8	161.5×77×13.8	161.5×77×11.1	161.5×77×11.1	161.5×77×13.8	187.5×88×18.6	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)	95	105	105	105	95	95	105	225	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	10 + 2
	Natural Textbook Display	—	—	—	—	—	—	—	●	●	●	—	●	—	—
	Icon Menu	—	—	—	—	—	—	—	●	●	●	●	—	—	—
	Dot Matrix Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	High Resolution	—	—	—	—	—	—	—	●	●	—	—	—	—	—
	4-gradation Display	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Variables	9	9	9	9	9	9	9	28	28	28	28	Up to memory	4	4
	Variables List	—	—	—	—	—	—	—	●	—	—	—	—	—	—
	Answer Memory	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Function Memory	—	—	—	—	—	—	—	●	●	●	●	—	—	—
	Auto Power Off	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Programming Functions	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 Function	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	(Non-programmable)	Python	Python / BASIC LIKE	Python / BASIC LIKE	BASIC LIKE	BASIC LIKE	BASIC LIKE	BASIC LIKE
Settings and Transformation	User Storage Memory	—	—	—	—	—	—	—	4.5MB	16MB	3MB	—	—	—	—
	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 $\sqrt{}$ and π	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Rounding Function	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apps	Transcendental Number: e	●	●	●	●	●	●	●	—	—	●	●	●	●	●
	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	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Functions	Distribution Calculation	—	—	—	—	—	—	—	●	●	●	●	—	—	—
	Math Box (Coin Toss, Dice Roll)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Continuous Calculation	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Replay Function	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Multi-replay Function	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	UNDO	—	—	—	—	—	—	—	—	●	●	—	—	—	—
	CALC Function	●	●	●	—	—	—	—	—	—	—	—	●	—	—
	SOLVE Function	●	●	●	—	—	—	—	●	●	●	●	●	—	—
	Absolute Value Calculation	●	●	●	●	●	●	—	—	—	—	—	—	●	●
	Square and Square Root ($x^2/\sqrt{}$)	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Power and Radical Root ($x^y/\sqrt[x]{}$)	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	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	—	—	—	—	—	—	—	—	●	●	—	—	—	—

Scientific Calculators

Basic Calculators

CASIO Basic Calculators Lineup 2025



Premium Calculators

THE SPECIAL ONE **S100X**

Compact Desk Type 183mm
110.5mm

S100X 12 DIGITS

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

S100X-BK S100X-BU

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

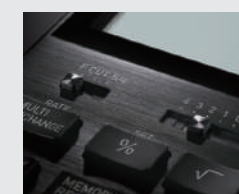
CASIO used a display window with a double-sided anti-reflective coating and FSTN liquid crystals to create an attractive, easy-to-read LCD.

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.

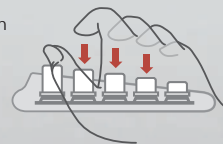


Point 1

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.



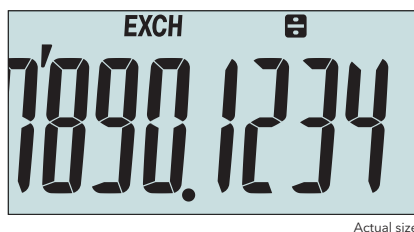
Asymmetrical design, including more compact rounding of the corners on the right side and off-center placement of the aluminum panel, creates a unique look.



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.



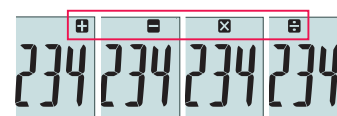
Solar & Battery

Non-slip Structure

Non-slip structure on the bottom of the calculator keep it from slipping during operation.



Function Command Signs



Silent Touch Keys

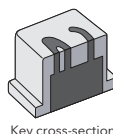
Keys are specially designed for silent operation when compared to previous Casio calculators to help maintain a more pleasant working environment.

Three-Key Rollover

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

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.



*Excluding the [MEX], [TAX+], and [TAX-] keys.



JE-12E-WE



JE-12E-BK

Compact Desk Type
177.5mm
111mm

JE-12E 12 DIGITS



DE-12E-WE



DE-12E-BK

Desktop Type
188mm
140mm

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.



Kanako Kimura

Products Strategy
Department, Educational
Business Unit,
CASIO COMPUTER CO.,
LTD.



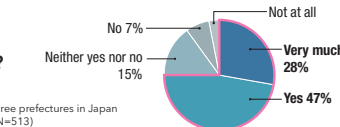
Shunsuke Oka

Design Department,
CASIO COMPUTER CO.,
LTD.

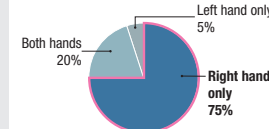
Fact: 75% of calculator users value ease of key input when purchasing a calculator

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)

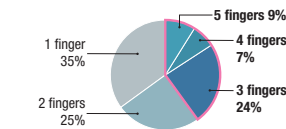


Which hand do you use?



(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.



Please visit the website for details. ▶

Heavy Duty Calculators



JS-40B-BU



JS-40B-PK

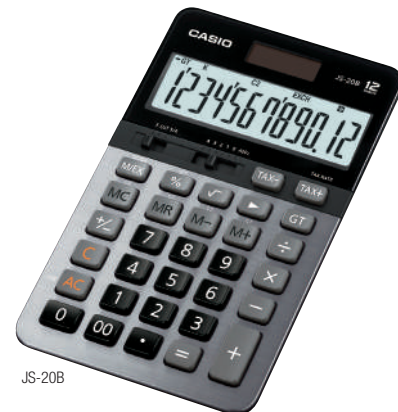


JS-40B-WL



JS-20B

Compact Desk Type $\updownarrow 176\text{mm}$
 $\leftrightarrow 109\text{mm}$



JS-20B

Compact Desk Type $\updownarrow 176\text{mm}$
 $\leftrightarrow 109\text{mm}$



JS-10B

Compact Desk Type $\updownarrow 176\text{mm}$
 $\leftrightarrow 109\text{mm}$

JS-40B 14 DIGITS

JS-20B 12 DIGITS

JS-10B 10 DIGITS



DS-2JT

Desktop Type $\updownarrow 207\text{mm}$
 $\leftrightarrow 146.5\text{mm}$



DS-1JT

Desktop Type $\updownarrow 207\text{mm}$
 $\leftrightarrow 146.5\text{mm}$

DS-2JT 12 DIGITS

DS-1JT 10 DIGITS

Check & Correct



Preset Tax: 5%



DS-3B

Desktop Type $\updownarrow 189.5\text{mm}$
 $\leftrightarrow 140\text{mm}$



DS-2B

Desktop Type $\updownarrow 189.5\text{mm}$
 $\leftrightarrow 140\text{mm}$



DS-2B-GD



DS-2B-PK

NEW color



DS-1B

Desktop Type $\updownarrow 189.5\text{mm}$
 $\leftrightarrow 140\text{mm}$



DS-1B-GD

DS-3B 14 DIGITS

DS-2B 12 DIGITS

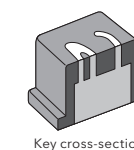
DS-1B 10 DIGITS



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

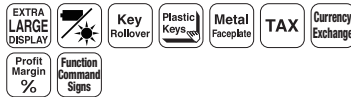


MS-100FM



Mini Desk Type 148.5mm x 101mm

MS-80F 8 DIGITS



Mini Desk Type 148.5mm x 101mm

MS-120FM 12 DIGITS

MS-100FM 10 DIGITS



MS-20F



MS-10F



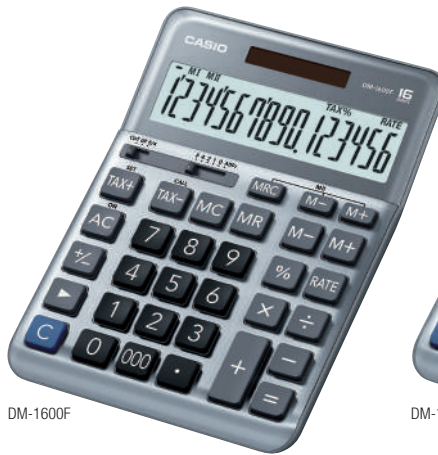
MS-8F

Mini Desk Type 148.5mm x 101mm

MS-20F 12 DIGITS

MS-10F 10 DIGITS

MS-8F 8 DIGITS



DM-1600F



DM-1400F

Desktop Type 205.5mm x 149.5mm

DM-1600F 16 DIGITS

DM-1400F 14 DIGITS



Desktop Type 205.5mm x 149.5mm

DM-1200FM 12 DIGITS



DF-120FM-PK



DF-120FM

Desktop Type 179mm x 126mm

DF-120FM 12 DIGITS

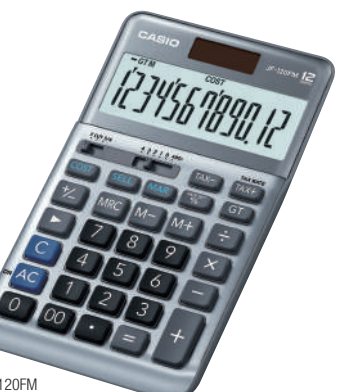


Desktop Type 179mm x 126mm

D-120F 12 DIGITS



JF-120FM-PK



JF-120FM

Compact Desk Type 181.5mm x 108mm

JF-120FM 12 DIGITS



Compact Desk Type 181.5mm x 108mm

J-120F 12 DIGITS



FR Printing Calculators



Desktop Type $\updownarrow$ 313mm
 $\leftrightarrow$ 195mm

FR-2650RC



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



Compact Type $\updownarrow$ 295mm
 $\leftrightarrow$ 165mm

HR-100RC 12 DIGITS



Mini-printer $\updownarrow$ 208.5mm
 $\leftrightarrow$ 102mm

HR-8RC 12 DIGITS



Practical Calculators



Desktop Type $\updownarrow$ 177.5mm
 $\leftrightarrow$ 122.5mm

Adjustable Tilt Display

DW-120MS 12 DIGITS



Compact Desk Type $\updownarrow$ 178.5mm
 $\leftrightarrow$ 107mm

Adjustable Tilt Display

JW-120MS 12 DIGITS



DH-16-BK



DH-14-BK



DH-12-BK



DH-12-WE

Desktop Type $\updownarrow$ 159mm
 $\leftrightarrow$ 151mm

DH-16 16 DIGITS

DH-14 14 DIGITS

DH-12 12 DIGITS



MH-16-BK



MH-14-BK



MH-12-BK

Mini Desk Type $\updownarrow$ 136.5mm
 $\leftrightarrow$ 127mm

MH-16 16 DIGITS

MH-14 14 DIGITS

MH-12 12 DIGITS



Powerful Functions

Printing Calculators

Reprint function

REPRINT

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



Print sample

Save time!

After Print function

REPRINT

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

Easy to use!

Clock/Calendar function

TIME

Excluding HR-8RC

Print the time and date.



Print sample

Easy to use!

Check function

Check function icons

View calculation history on the display without printing.

Save money!

Unique Features

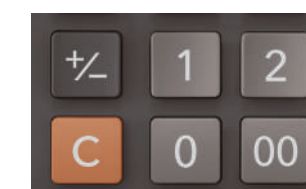
WIDE H Series*



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



Solar & Battery
SL-300LV 8 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Plastic Keycaps, Metal Faceplate, TAX, Currency Exchange, Profit Margin %, Function Command Signs



Solar & Battery
SL-797TV 8 DIGITS
LARGE DISPLAY, Key Rollover, Plastic Keycaps, Metal Faceplate, TAX, Currency Exchange, Profit Margin %, Function Command Signs



Battery-operated
HL-815L 8 DIGITS
LARGE DISPLAY, % (AA SIZE x1)



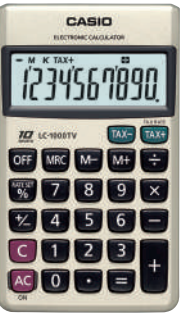
HL-815L-WE



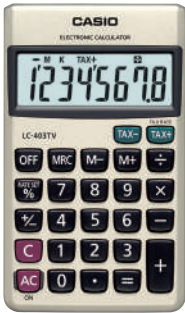
HL-815L-BU



HL-815L-PK



Battery-operated
LC-1000TV 10 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Plastic Keycaps, Metal Faceplate, TAX, Profit Margin %, Function Command Signs



Battery-operated
LC-403TV 8 DIGITS
EXTRA LARGE DISPLAY, Plastic Keycaps, Metal Faceplate, TAX, Profit Margin %, Function Command Signs



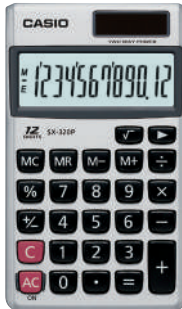
Battery-operated
LC-401LV 8 DIGITS
EXTRA LARGE DISPLAY, %



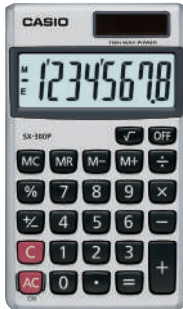
LC-401LV-BK



Battery-operated
HL-4A 8 DIGITS
LARGE DISPLAY, %



Portable Type
SX-320P 12 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, Plastic Keycaps, Metal Faceplate, %



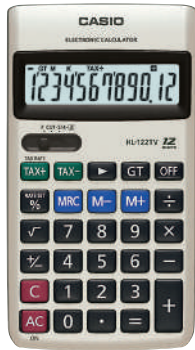
Portable Type
SX-300P 8 DIGITS
EXTRA LARGE DISPLAY, Plastic Keycaps, Metal Faceplate, %



Portable Type
SX-300 8 DIGITS
EXTRA LARGE DISPLAY, %



Battery-operated
LC-160LV 8 DIGITS
EXTRA LARGE DISPLAY, %



Battery-operated
HL-122TV 12 DIGITS
LARGE DISPLAY, Key Rollover, Plastic Keycaps, Metal Faceplate, TAX, Profit Margin %, Function Command Signs, Rounding Selector, Decimal Selector (AA SIZE x1)



Portable Type
SX-220 12 DIGITS
EXTRA LARGE DISPLAY, Key Rollover, %



Battery-operated
HL-100LB 10 DIGITS
LARGE DISPLAY, % (AA SIZE x1)



Battery-operated
HL-820VA 8 DIGITS
LARGE DISPLAY, Plastic Keycaps, Metal Faceplate, %



Battery-operated
HL-820LV 8 DIGITS
LARGE DISPLAY, %



HL-820LV-BK



Portable Type
SX-100 8 DIGITS
LARGE DISPLAY, %

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



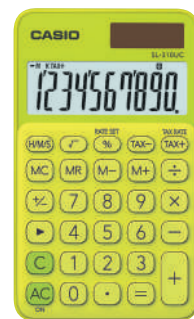
MS-7UC-PK



MS-7UC-GN



MS-7UC-BU



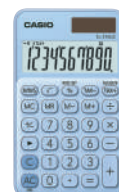
SL-310UC-YG

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

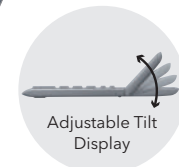


SL-310UC-BK

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



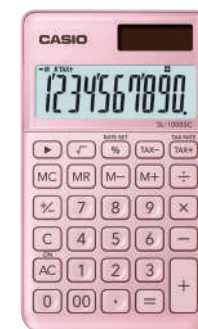
JW-200SC-BU



JW-200SC-PK



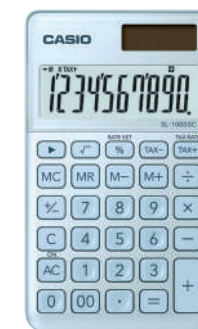
JW-200SC-BK



SL-1000SC-PK



SL-1000SC-WE



SL-1000SC-BU



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
 $\updownarrow$ 146mm

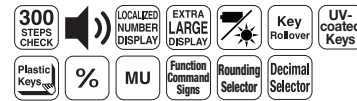
DJ-240D Plus 14 DIGITS

DJ-220D Plus 12 DIGITS



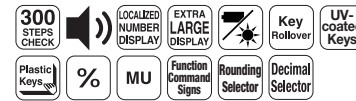
Desktop Type $\updownarrow$ 192mm
 $\updownarrow$ 144mm

DJ-120D Plus 12 DIGITS



Compact Desk Type $\updownarrow$ 178mm
 $\updownarrow$ 111mm

JJ-120D Plus 12 DIGITS



MJ-120D Plus-BK



MJ-120D Plus-PK



MJ-120D Plus-LB

Mini Desk Type $\updownarrow$ 148mm
 $\updownarrow$ 126.5mm

MJ-120D Plus 12 DIGITS



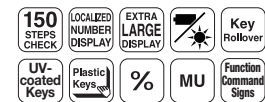
Mini Desk Type $\updownarrow$ 148mm
 $\updownarrow$ 126.5mm

MJ-100D Plus 10 DIGITS



Mini Desk Type $\updownarrow$ 140mm
 $\updownarrow$ 123mm

MJ-12Da 12 DIGITS



MJ-12VCb-BU



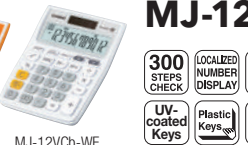
MJ-12VCb-GN



MJ-12VCb-RD



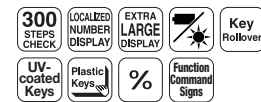
MJ-12VCb-RG



MJ-12VCb-WE

Mini Desk Type $\updownarrow$ 144mm
 $\updownarrow$ 105.5mm

MJ-12VCb 12 DIGITS



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).

Example **123 + 456 + - 321 = 149765**

Step 1 Step 2 Step 299 Step 300



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)

GOTO Jump to a particular calculation step by pressing a single button.

Water-protected and Dust-proof Calculators

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



Desktop Type $\updownarrow$ 194.5mm
 $\updownarrow$ 144.5mm

WD-320MT 12 DIGITS

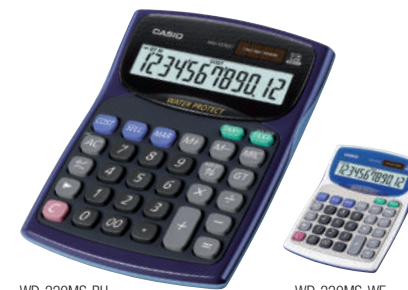
Detachable & washable keypad



Mini Desk Type $\updownarrow$ 168.5mm
 $\updownarrow$ 108.5mm

WM-320MT 12 DIGITS

Detachable & washable keypad



WD-220MS-BU



WD-220MS-WE

Desktop Type $\updownarrow$ 187.5mm
 $\updownarrow$ 139mm

WD-220MS 12 DIGITS

The keypad is non-detachable.



WM-220MS-BU



WM-220MS-WE

Mini Desk Type $\updownarrow$ 153.5mm
 $\updownarrow$ 104mm

WM-220MS 12 DIGITS

The keypad is non-detachable.



Shop Calculators



Desktop Type $\updownarrow$ 178mm
 $\updownarrow$ 138mm

DC-12M 12 DIGITS



Mini Desk Type $\updownarrow$ 144mm
 $\updownarrow$ 112mm

MC-12M 12 DIGITS



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

Change Function

Change function for simple calculation of payment amount and change

① **AC** 80 $\times$ 3 = **240**

② 50 $\times$ 3 = **150**

③ 20 $\times$ 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	—	—	●	—	●	●	—	—	—	●	—	—	—	—	—
	5 / 4	●	●	●	●	●	●	—	—	—	●	●	●	●	●	●
Decimal Selector	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
	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
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	3,2,0	2,0
	ADD ₂	●	●	●	—
Power Supply		—	AA×4	AA×4	AA×4
AC adaptor		AD-A60024 (included)	AD-A60024 (optional)	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	—	●	●	—
	5 / 4	●	—	●	—
Decimal Selector	Decimal	4,3,2,1,0	4,3,2,1,0	F,4,2,1,0	—
	ADD ₂	●	●	●	—
3-digit Comma Markers		●	●	●	●
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	—	—	—	●	●	●	—	—	—	—	—	—	—	—	—
Rounding Selector	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	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	SX-320P	SX-300P	SX-300	SX-220	SX-100
Digits	8	8	10	8	8	8	12	10	8	8	8	8	12	8	8	12	8
Independent Memory	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grand Total (GT)	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	●	—
Regular Percent (%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Profit Margin Percent	—	●	●	●	—	—	●	—	—	—	—	—	—	—	—	—	—
Mark-up (MU)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Square Root (√)	●	—	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●
Sign Change (+/—)	●	—	●	●	●	—	●	—	—	—	—	●	●	●	●	●	●
Shift Key	—	—	—	—	—	—	●	—	—	—	—	—	●	—	—	●	—
Time Calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tax Calculation	—	●	●	●	—	—	●	—	—	—	—	—	—	—	—	—	—
Currency Exchange Function	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rounding Selector	F	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—
	CUT	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—
	5 / 4	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—
Decimal Selector	—	—	—	—	—	—	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
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	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	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	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—
Rounding Selector	F	—	—	●	—	●	●	●	—	—	—	—	—	—	—	—	—
	CUT	—	—	●	—	●	●	●	—	—	—	—	—	—	—	—	—
	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 2025

LABEL IT!
EZ-LABEL PRINTER



Smartphone Model



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

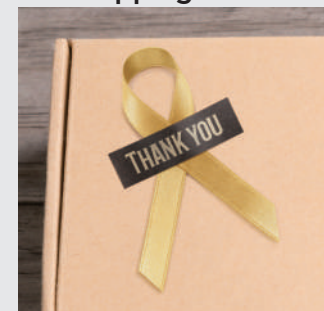
KL-BT1

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

Accepts
18mm
tape



For wrapping



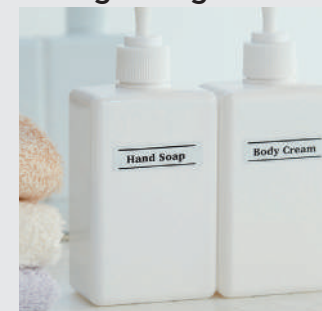
For decoration



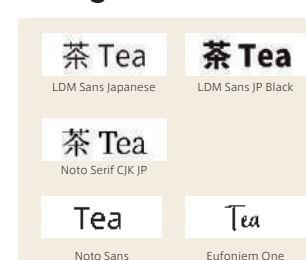
For naming



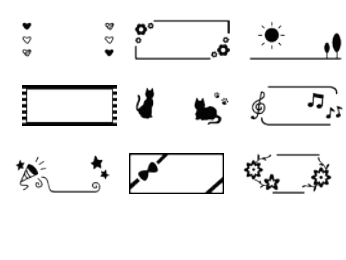
For organizing



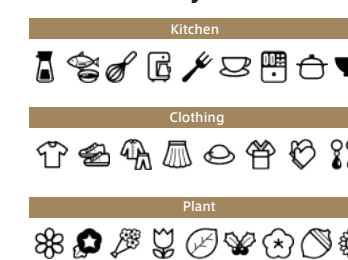
Changeable fonts



Selectable frames



Various emojis



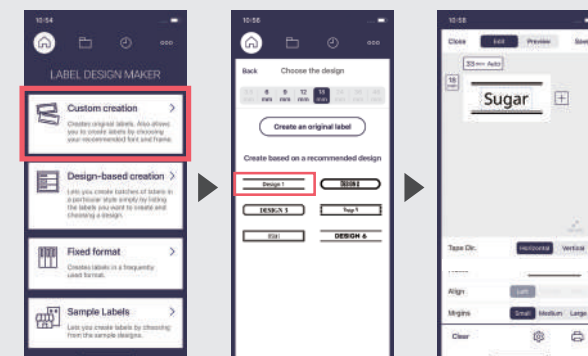
Multiple languages



Create a fashionable label easily.

Label printing software
LABEL DESIGN MAKER

Create a label using a smart-phone 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! /

Please visit the website for details. ▶



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)



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

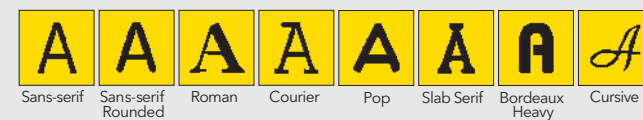
Barcode printing for your business



- 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)

Equipment type: PC
Control tag No.0896
Thomas Sweeney

* Actual size

60 Designed Logo printing

PRICE labels (10)



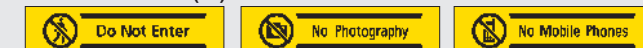
SIGN labels (20)



WORK labels (10)



ATTENTION labels (20)

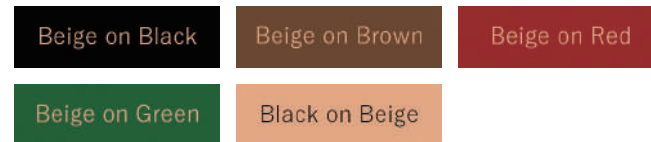


* Available in 8 languages (English / Spanish / German / French / Italian / Swedish / Portuguese / Indonesian)

Color	A BLACK on WHITE	A BLACK on CLEAR	A BLACK on RED	A BLACK on YELLOW	A BLACK on BLUE	A BLACK on GREEN	A BLACK on GOLD
	A BLACK on SILVER	A RED on WHITE	A BLUE on WHITE	A BLACK on FLUORESCENT PINK	A BLACK on FLUORESCENT ORANGE	A BLACK on FLUORESCENT YELLOW	A BLACK on BEIGE
	A BLACK on FLUORESCENT GREEN	A BEIGE on BLACK	A BEIGE on BROWN	A BEIGE on RED	A BEIGE on GREEN		
Tape widths (mm)	24	18	12	9	6		

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

24 18 12 9 6

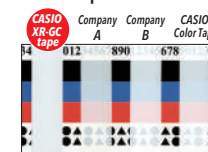
This tape uses a newly developed adhesive that is very strong and leaves no residue when labels are removed. When used for over-labeling, it covers up the surface.

Labels peel off cleanly.

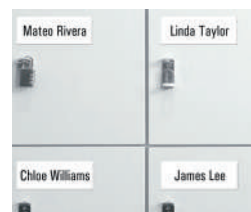


Compared to other adhesives, this product doesn't leave any residue.

The tape covers up the surface.



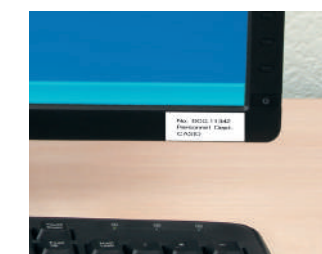
In an over-labeling comparison test, the new adhesive tape completely covers the surface.



Color Tape

24 18 12 9 6

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.



Wide Print Model



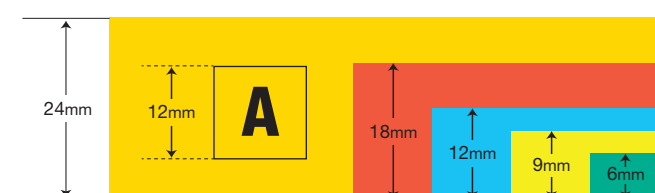
Accepts 24mm tape

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)

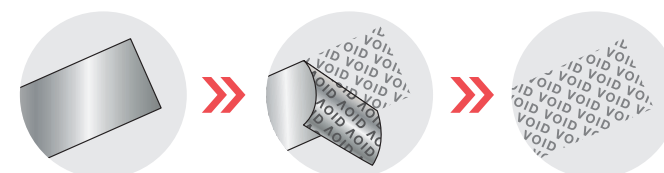
No. BCG 11347
Personnel Dept.
CASIO

Tamper-Evident Tape

24 18

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.

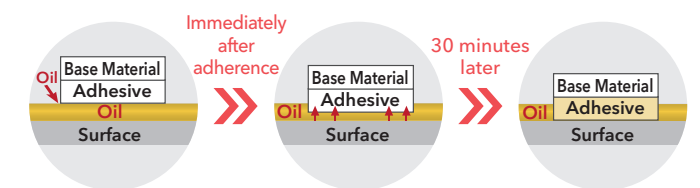


Tape for Oily Surfaces

24 18 12 9

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.

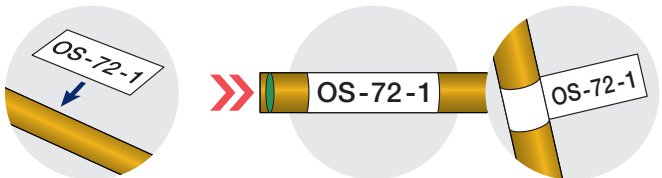


Cable Flexible Tape

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



Fluorescent Tape

A A 18 12 9

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



Magnetic Tape *2

A A 24

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

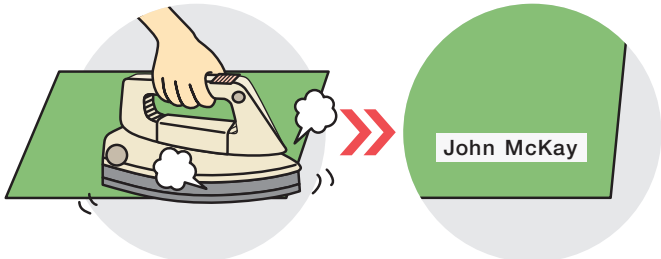
*2 For use with model KL-G2 and KL-P350W



Iron-On Fabric Tape

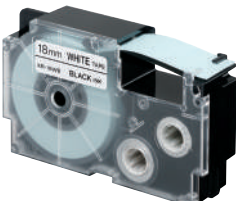
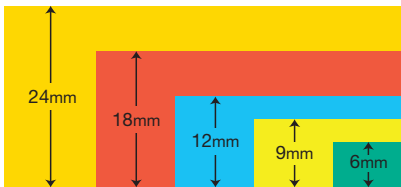
A 12

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



Tape Lineup

* Actual size



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-18WER1	XR-12WER1	XR-9WER1	—
	BLUE on WHITE	—	XR-18WEB1	XR-12WEB1	XR-9WEB1	—
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-12KR RD	—	—
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	—
	BLACK on WHITE	XR-24GCWE	XR-18GCWE	XR-12GCWE	XR-9GCWE	XR-6GCWE
High-Strength Adhesive Tape [8m] - No Residue - Cover Up	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	—
Tape for Oily Surfaces [5.5m]	BLACK on SILVER	XR-24SCSR	XR-18SCSR	—	—	—
Cable Flexible Tape [5.5m]	BLACK on WHITE	XR-24TRWE	XR-18TRWE	XR-12TRWE	XR-9TRWE	—
Magnetic Tape [1.5m]	BLACK on WHITE	—	XR-18HMWE	XR-12HMWE	XR-9HMWE	—
Iron-On Fabric Tape [3.5m]	BLACK on WHITE	XR-24JWE	—	—	—	—
	BLACK on YELLOW	XR-24JYW	—	—	—	—

Specifications

	KL-BT1	LABEL DESIGN MAKER	KL-130	KL-HD1	KL-820
		smartphone			
Keyboard Layout	—	Depends on smartphone input method	QWERTY	ABCD keyboard	QWERTY
LCD	—	—	96 × 16 dots	96 × 32 dots	95 × 32 dots
LED	Power	—	—	—	—
Display (input data)	—	—	12 digits × 1 line	12 digits × 1 line	16 digits × 3 lines
Available Tape Width (mm)	18 / 12 / 9 / 6	—	18 / 12 / 9 / 6	18 / 12 / 9 / 6	24 / 18 / 12 / 9 / 6
Printing Resolution	200 dpi / 96 dots	—	200 dpi / 96 dots	200 dpi / 96 dots	200 dpi / 96 dots
Maximum Printing Speed (mm / sec)	10	—	6	10	6
Unit of Length Switching	—	mm	cm / inches	cm / inches	cm / inches
Maximum Printing Height (mm)	12	—	12	12	12
Maximum Printing Lines	—	6 lines (When using an 18mm width tape.)	3	3	3
Maximum Printing Length (cm)	20	—	—	—	—
Fonts	Smartphone fonts, LABEL DESIGN MAKER fonts	All fonts installed in smartphone + LABEL DESIGN MAKER fonts	Sans-serif / Sans-serif Rounded / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive	Sans-serif / Sans-serif Rounded / Roman / Courier / Pop / Slab Serif / Bordeaux Heavy / Cursive	Sans-serif / Sans-serif italic / Sans-serif Rounded / Roman / Roman italic
Character Styles		—	Normal / Bold / Outline	Normal / Bold / Outline	Normal / Bold / Outline / Shadow / Raised
Character Effects	—	—	Shading / Underline / Box	Shading / Underline / Box	Shading / Underline / Box
Built-in Character Types	—	—	534	668	248
Alphanumeric Characters	See LABEL DESIGN MAKER →	See "Fonts"	62	62	62
Illustrations		1386	111	245	—
Pecial Characters / Accented Characters		See "Fonts"	182	182	87
Countries' Characters / Symbols		It is in smartphone	179	179	99
Auto Cutter with Half-cut Function	—	—	—	—	—
Frame Printing	See LABEL DESIGN MAKER →	56	—	65	65
Layouts According to Use		85	—	—	24
Mirror Printing		●	●	●	●
Printing Direction		Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Printing Number Setting	See LABEL DESIGN MAKER →	99	9	9	9
Designed Logos		—	60	60	60
Numbering		●	—	—	●
Barcode Printing		●	●	—	●
Message Switching (Language)	See LABEL DESIGN MAKER →	English / Thai / Traditional Chinese / Indonesian	8 languages*1	8 languages*1	6 languages*2
Print Job Memories		—	80 characters × 10 / Barcode × 10	80 characters × 2	100 characters / Layout / Numbering / Barcode × 10 each
Auto Power Off		●	—	●	●
Maximum Characters Per Input Data		—	100	80	100
Power Supply	AC adaptor (included) or 6 × AA-size alkaline (LR6) batteries (sold separately)	—	AC adaptor*3 (sold separately) or 6 × AA-size alkaline (LR6) batteries (sold separately)	6 × AA-size alkaline (LR6) batteries (sold separately)	AC adaptor*3 (sold separately) or 6 × 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 × W × D (mm)*5	137.5 × 57 × 154	—	54.5 × 189 × 115	60 × 112 × 202	52.5 × 167 × 223
Approximate Weight (g)*6	425	—	430	340	610
Bundled Tape Cartridge (Sample)	12mm × 1	—	12mm × 1	12mm × 1	12mm × 1
Label Design Maker (Software)	●	—	—	—	—

*1 English / Spanish / German / French / Italian / Swedish / Portuguese / Indonesian *2 English / Spanish / German / French / Italian / Swedish

*3 KL-820 / KL-130: AD-A95100 (AD-A95100: Limited stock) *4 Continuous printing *5 The height dimation includes the feet *6 Not including batteries

LABEL DESIGN MAKER

Connection methods of KL-BT1

KL-BT1	Android	iOS
	Bluetooth® Low Energy	

Smartphone system requirements

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

Samples	For smartphone
	8 types (Attention / Sign / SS campaign / Trash separation / Documents / Name tag / Power saving / Hospital) English, Thai: 83 each
Tape length	KL-BT1 : ~ 200mm
Fonts	Smartphone fonts, LABEL DESIGN MAKER fonts
Character size	Freely scalable
Print direction	Horizontal / Vertical
Numbering	●
Image paste	●
Time stamp	●
Barcode printing	5 types: EAN-13 (JAN-13), ITF, CODE39, CODE128, QR Code
Frames	56
Storage	200 items
Language support	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.

Contribution to Society

CASIO pursues sustainable growth for both company and society.

Support for the International Olympiad on Astronomy and Astrophysics 2024

The International Olympiad on Astronomy and Astrophysics is one of the most prestigious science competitions for high school students. It aims to promote interest in Astronomy and related STEM subjects and to enhance international exchanges between the next generation of professionals.



The 2024 event took place in Brazil. To help contestants with the rigorous challenges of the Olympiad, Casio provided 271 pcs of its ClassWiz fx-82CW scientific calculators. More than 300 young talents from 53 countries participated in the competition and solved incredibly hard problems. We believe that through events like the IOAA, more bright high school students will be inspired to connect their lives with astronomy, and we will continue working hard to assist them in achieving their dreams.



FUNCTION SYMBOLS

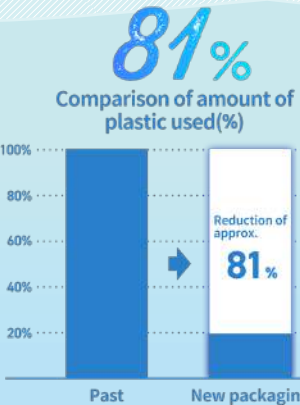
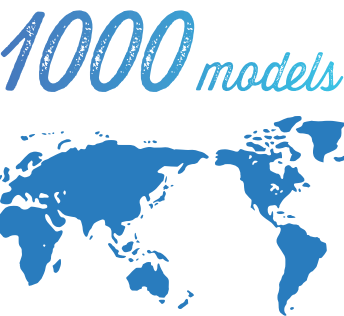
Scientific Calculator	List-based STAT-data editor Viewing and editing of input data in list format, showing data groups (x-data, y-data, frequency) and surrounding data.	Dot matrix display High-resolution screen provides beautiful looking every time.
Number of functions 763 FUNCTIONS 1,500 FUNCTIONS	Multi-replay Quick and easy recall of previously executed formulas for editing and re-execution.	Data communication with a personal computer Allows data communication with a personal computer.
Natural Textbook Display Display expression same as textbook.	10 + 2 digits 10-digit mantissa + 2-digit exponential display.	Plastic keys Designed and engineered for easy operation.
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.	Icon menu Specify the operation you want to perform by selecting an icon or inputting a number.	
STAT-data editor Back-step viewing and editing of input data.		
Basic Calculator	Cost/Sell/Margin Calculate the cost, selling price, or margin of profit on an item, given the other two values.	Rounding selector F: Floating decimals. CUT: Values are cut off. UP: Values are rounded up. 5/4: Values are rounded off.
Extra large display Larger display makes more data easier to read.	Tax calculation Automatic calculation of price plus tax, price less tax, discount, selling price, tax amount, discount amount, and margin amount.	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.
Large display Large, easy-to-read display.	Currency exchange function Currency conversion.	300 steps check and 150 steps check Displays up to 300 or 150 previous calculation steps.
Solar & Battery Solar powered when light is sufficient, battery powered when light is insufficient.	Multi conversion function Multi conversion.	Recheck with sound assist Allows confirmation of errors by sound when checking calculations.
Key rollover Key operations are stored in a buffer, so nothing is lost even during high-speed input.	Remainder calculation Rapidly calculates quotient and remainder	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.
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.	Time calculation Time calculation allows easy input and calculation of hour, minute, and second values.	2-color printing Positive values are shown in black, and negative values are shown in red for easy checking.
UV-coated durable keys Durable key printings with UV-coating.	Day calculation Day calculation allows easy input and calculation of duration time or date.	Reprint function Printing of multiple copies of the calculation history.
Plastic keys Designed and engineered for easy operation.	Profit margin percent [%] key gives quick access to prices and profits, and also delivers add-ons, discounts, ratios and increase/decrease values.	After print function Printing of the calculation history later even in print off mode.
Metal faceplate Tough cover stands up to rough treatment.	Regular percent Regular percentage calculations.	3.5 line-per-second printing The value indicates the number of lines printed per second.
Tilt display The degree of display can be adjusted freely.	Mark-up/Mark-down All the mark-up/mark-down capabilities of an adding machine for simplified cost and profit calculations.	Clock & Calendar function Printing of the current time and date.
Change function Allows easy calculation of payment amount and change.	Function command signs A symbol (×, ÷, etc.) on the display indicates the current operation at a glance.	Line printing Line printing for higher speed, superior print quality, and quieter operation.

MODEL INDEX

Model	Page	Model	Page	Model	Page	Model	Page	Model	Page
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AX-120B	37	HL-100LB	38	LC-401LV-BK	38	MH-12-BK	35	MJ-12VCb-RG	42
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DF-120FM	33	HR-8RC-BK	34			MJ-12VCb-WG	42	MS-7UC-PK	40
DF-120FM-PK	33	HR-8RC-WE	34			MJ-12VCb-YG	42	MS-7UC-RD	40
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DJ-220D Plus	42			JE-12E-WE	29			MS-20UC-BU	40
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DS-1B-GD	31			JS-40B	30			MS-20UC-WE	40
DS-1JT	31			JS-40B-BU	30			MS-20UC-YG	40
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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 2025)



Percentage reduction in amount of plastic used
By converting to paper packaging, the total amount of plastic used has decreased by approximately 81% 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 353 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.