

## ELECTRONIC CALCULATORS

Reliable & Durable



# Casio's Brand Commitment

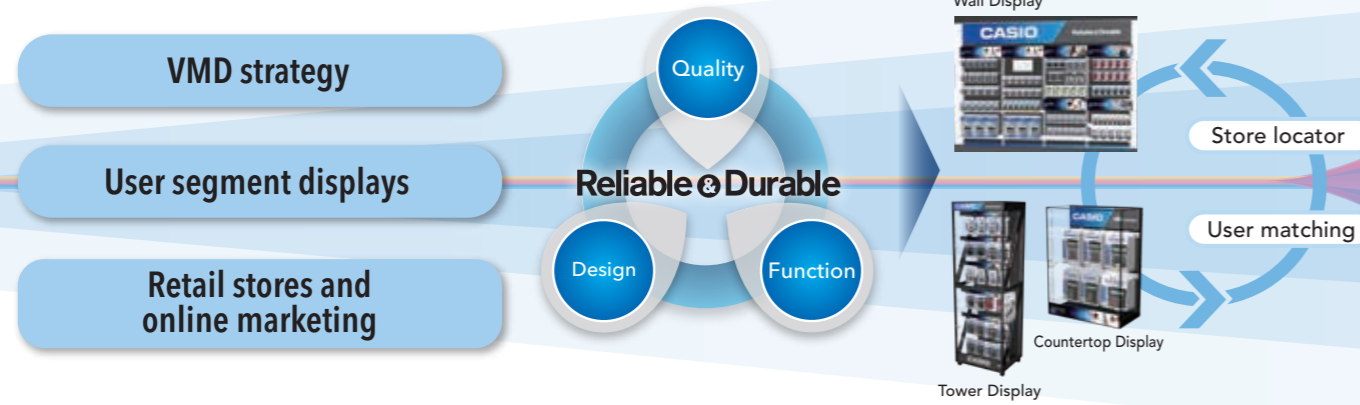
# Reliable & Durable

## Reliable & Durable

Casio's Brand Commitment

Shop

Online

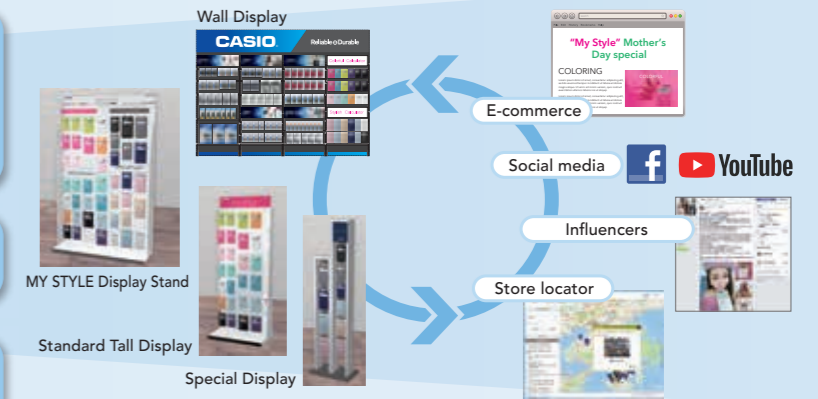


## Innovation Campaign

- Products**
  - 2017 My Style Colorful and Stylish
  - 2018 My Biz Style Easy-to-use and elegant
- Sales channels** Current channels and new channel development
- Online sales & marketing** Social media marketing and e-commerce

Shop

Online

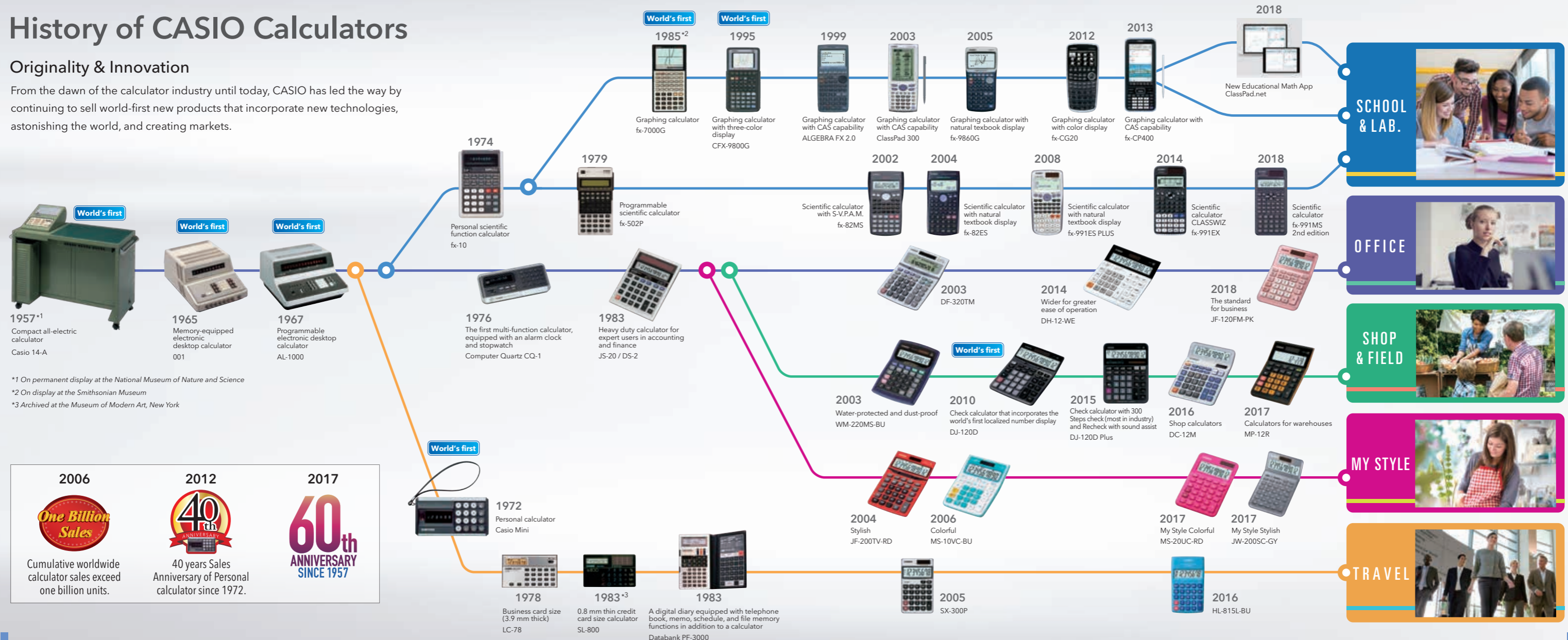


“Reliable & Durable” is the engine of Casio’s business innovation and continuous growth.

## History of CASIO Calculators

### Originality & Innovation

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



<sup>\*1</sup> On permanent display at the National Museum of Nature and Science  
<sup>\*2</sup> On display at the Smithsonian Museum  
<sup>\*3</sup> Archived at the Museum of Modern Art, New York

**2006** **One Billion Sales**  
Cumulative worldwide calculator sales exceed one billion units.

**2012** **40th Anniversary**  
40 years Sales Anniversary of Personal calculator since 1972.

**2017** **60th Anniversary**  
SINCE 1957



# SCHOOL & LAB.

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



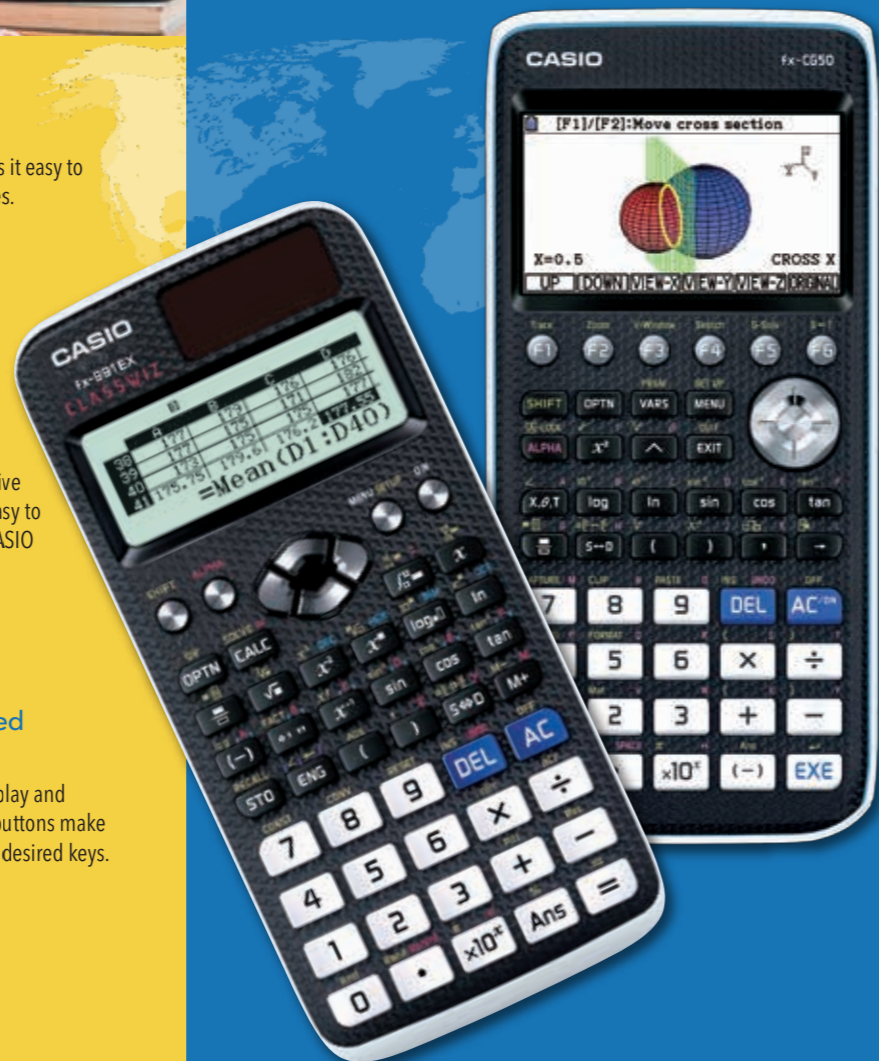
**Icon Menu**  
The icon menu makes it easy to select desired features.



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



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



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

## Support Classroom with Technology

**Educational Information (WEW)**



**Worldwide Education Website**  
Website that provides information on products, educational resources, and support

**Educational Information (WES)**



**Worldwide Education Service**  
Web service that uses QR Codes

**Software / App**



Effective workshop and activities preparation

**Education Tools**

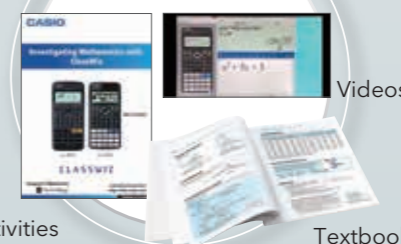


**Science and Technology Education**



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

**Educational Resources**



Activities

Textbook

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

# CLASSWIZ MODELS – Non-programmable –

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

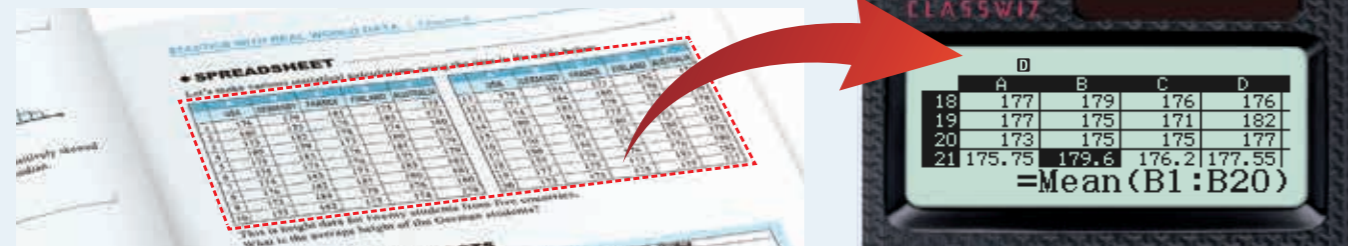


## CLASSWIZ A New Classroom Standard Created from High-resolution LCD Technology

### High-resolution LCD drives further evolution!

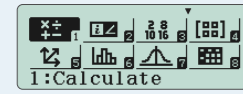
Higher resolution increases the amount of information that can be displayed and improves usability. In addition, CLASSWIZ is equipped with a basic spreadsheet function for creating spreadsheets with up to 5 columns and 45 rows (maximum of 170 data items).

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



### Interface functions ideal for education

#### Icon display

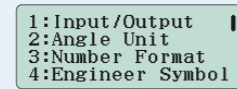


fx-EX series



fx-AR X series

#### English display



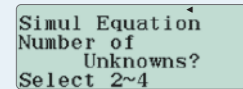
fx-EX series

#### Arabic and English display

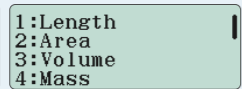


fx-AR X series

#### Interactive format

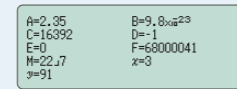


fx-EX series



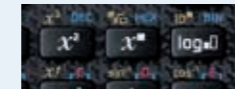
fx-EX series

#### List display



fx-EX series and fx-AR X series

#### Key notation



fx-EX series and fx-AR X series

### High performance effective for education

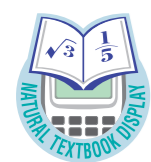
**High-resolution display**  
63 × 192-dot display. Clear display of equations and messages

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

**Memory capacity**  
Capacity to process 160 statistical data items

**High-performance functions**  
• Use of spreadsheets  
• 4 × 4 matrix calculation

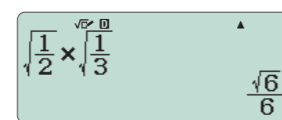
### Natural Textbook Display



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

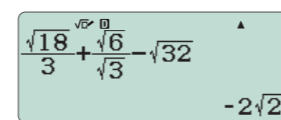
### Natural input

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



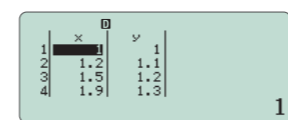
### Natural output

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



### Full-dot display

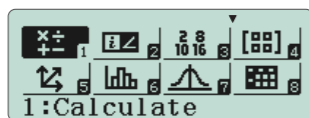
Equations and statistical data are displayed in a clear, easy-to-read format.



### Intuitive, easy-to-learn icon display

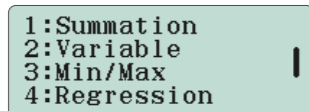
The use of icons on the menu screen improves viewability. Selection of the desired function is quick and easy.

\* The photo shows the fx-991EX.



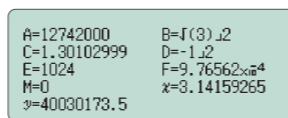
### Easy-to-understand English messages and interactive format

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



### List display function for thorough, speedy learning

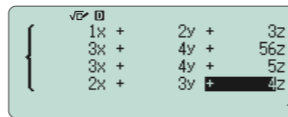
Variables and statistical calculation results stored in memory can be displayed in lists. There's no need to recall and confirm individual values as with previous models.



### High computational competence for performing even advanced mathematics

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

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



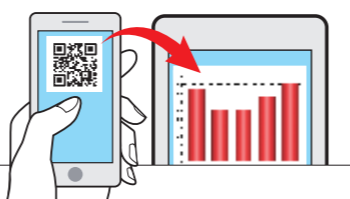
\* Functions for which specific models are not indicated are available in all models.

### Online Visualization Service Using QR Code

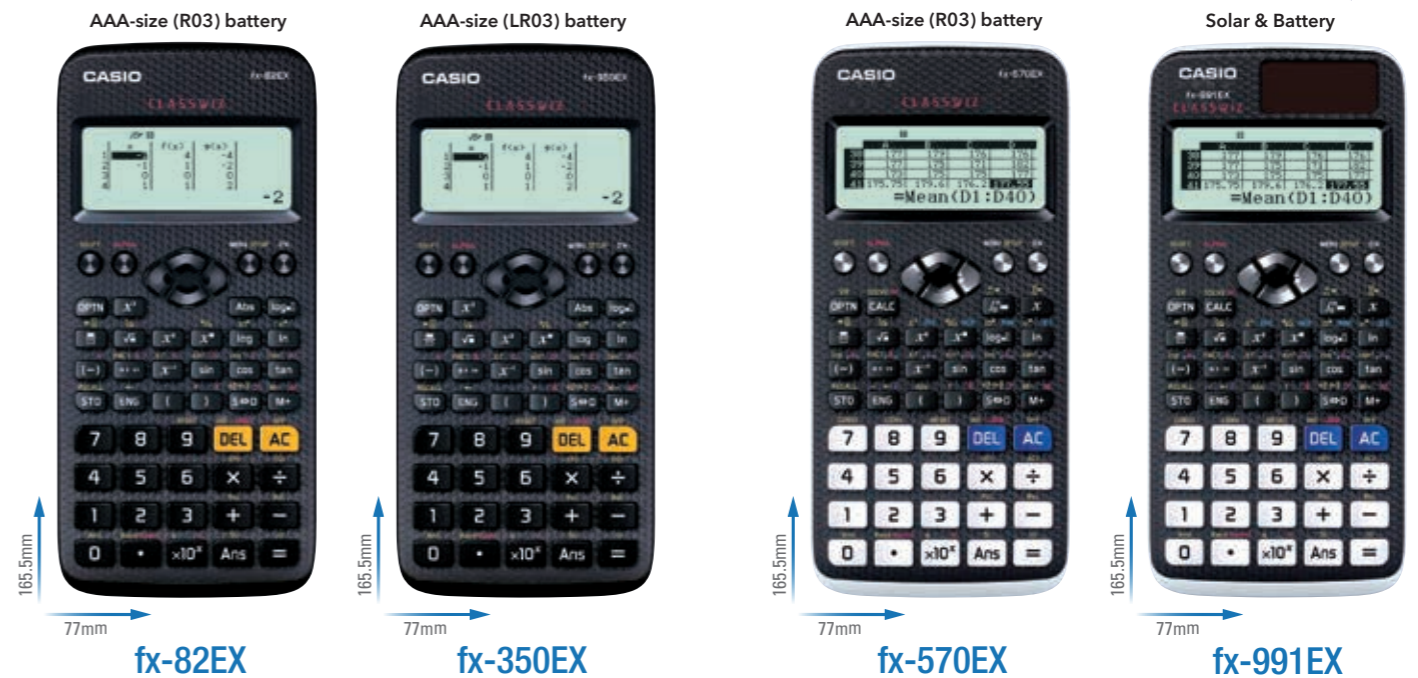
Generate QR Codes of equations input into the calculator by a simple operation. Graphs and other graphics can be displayed on smartphone or tablet screens.

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

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



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



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

### Main functions

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

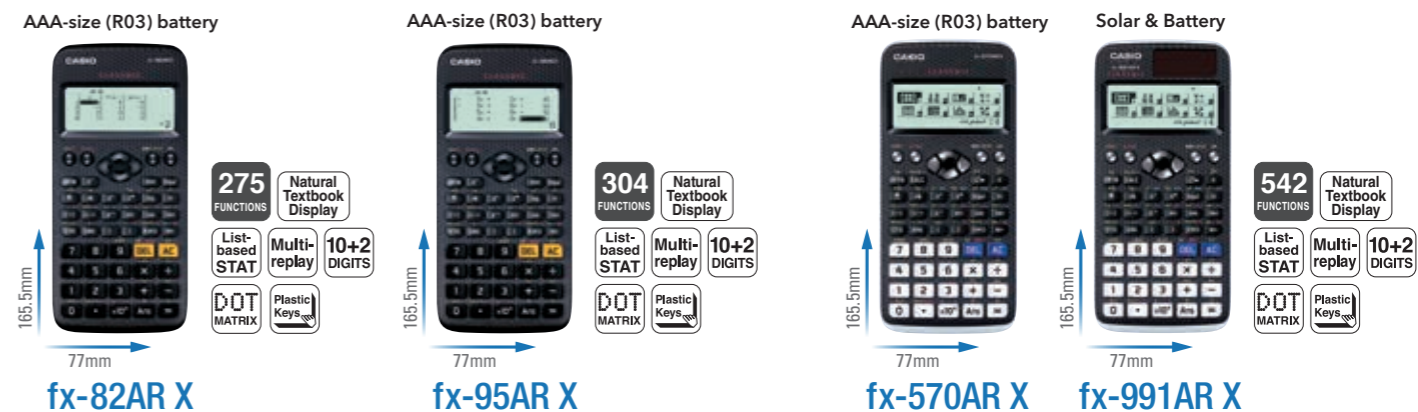
552 FUNCTIONS Natural Textbook Display List-based STAT Multi-replay 10+2 DIGITS DOT MATRIX Plastic Keys

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

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

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

World's First Standard Scientific Calculator\* Supported with Arabic Menu \* A scientific calculator without programming functions



### Main functions

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

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

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

\* fx-95AR X is available

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

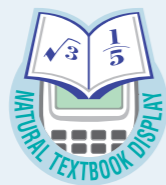


# NATURAL TEXTBOOK DISPLAY MODELS –Non-programmable–

## Scientific Calculators with Natural Textbook Display

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

$$\frac{\sqrt{18}}{3} + \frac{\sqrt{6}}{\sqrt{3}} - \sqrt{32} = -2\sqrt{2}$$



AAA-size (R03) battery



80mm  
**fx-82ES PLUS**

Solar & Battery



80mm  
**fx-85ES PLUS**

AAA-size (LR03) battery



80mm  
**fx-350ES PLUS**

### Main functions

- Prime factorization
- Random integers

### Standard functions

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



Solar & Battery



80mm  
**fx-991ES PLUS**

AAA-size (R03) battery



80mm  
**fx-570ES PLUS**

### Main functions

- Equation calculations
- Random integers

### Standard functions plus additional functions

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



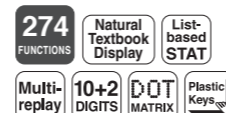
AAA-size (R03) battery



80mm  
**fx-95ES PLUS**

### Main functions

- Equation calculations
- Prime factorization
- Random integers
- Inequality
- Ratio calculation



# STANDARD MODELS –Non-programmable–

The new CASIO MS series is a family of scientific calculators that offer three key advantages useful in educational settings.



[Product Code]  
fx-82MS-2

**NEW**

240  
FUNCTIONS

161.5mm  
77mm

**fx-82MS 2nd edition**

[Product Code]  
fx-85MS-2

**NEW**

**fx-85MS 2nd edition**

[Product Code]  
fx-350MS-2

**NEW**

**fx-350MS 2nd edition**

[Product Code]  
fx-95MS-2

**NEW**

244  
FUNCTIONS

**fx-95MS 2nd edition**

### Main functions

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

### fx-95MS 2nd edition only

- Equation calculations



\* Comes with slide-on hard case.

[Product Code]  
fx-991MS-2

**NEW**

401  
FUNCTIONS

161.5mm  
77mm

**fx-991MS 2nd edition**

[Product Code]  
fx-570MS-2

**NEW**

**fx-570MS 2nd edition**

[Product Code]  
fx-100MS-2

**NEW**

300  
FUNCTIONS

**fx-100MS 2nd edition**

### 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 2nd edition / fx-570MS 2nd edition only

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



## Design

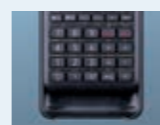
### Simple and easy to use

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

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



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



## Quality

### Excellent quality and Authenticity Check

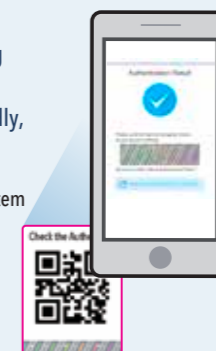
CASIO has established three criteria to ensure excellent quality in the MS series.

1. Wear-resistant printing
2. Drop-resistant body
3. Environmentally friendly, RoHS compliant

### Web Authenticity Check System

A product can be authenticated by scanning the QR Code and confirming it using the Web Authenticity Check System and examining the hologram.

\* The example shown is a simulated QR Code.



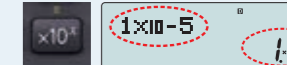
## Function

### Packed with essential functions

MS series calculators come with scientific calculation, statistical calculation, differential\* and integration\* functions.

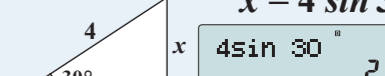
\* fx-991MS 2nd edition, fx-570MS 2nd edition, fx-100MS 2nd edition only

Exponent notation is the same as the notation in textbooks.



Super Visually Perfect Algebraic Method

**S.V.P.A.M.**  $x = 4 \sin 30^\circ$



# GRAPHING MODELS

Graphing calculators with an innovative color display and 3D Graph

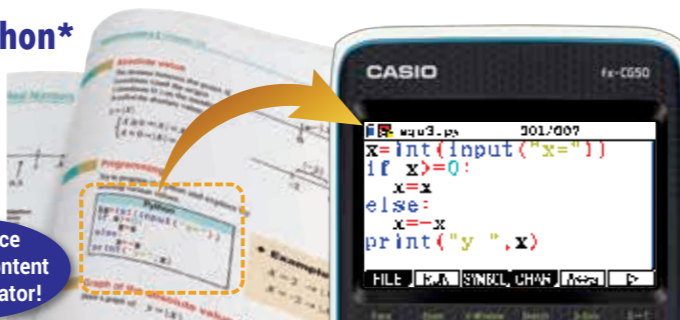


## Learning algorithmic thinking with Python\*

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

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

Reproduce textbook content on a calculator!



**By Python**

```

def abs(x):
    if x >= 0:
        return x
    else:
        return -x

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

**Answer**

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

**Answer**

```

>>> from equis import x
x = 2
>>> from equis import x
x = -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.

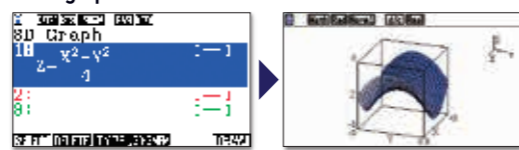
## 3D Graph increases learning comprehension.

Draw and display 3D graphs. 3D graphs can be drawn in various ways.

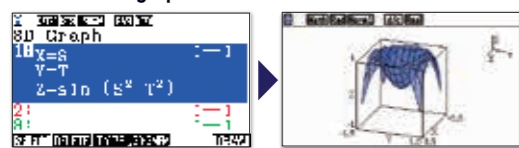
### 1. Using templates



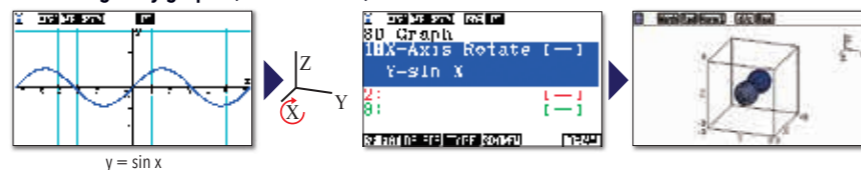
### 2. Z= graph



### 3. Parametric graphs

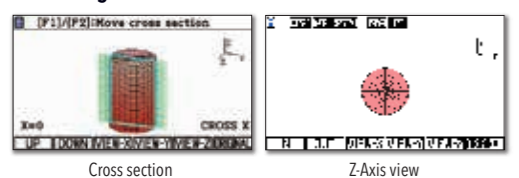


### 4. Rotating body graphs (around X-Axis)



Explore 3D graphs mathematically. These functions are effective in exploring 3D Graphs geometrically.

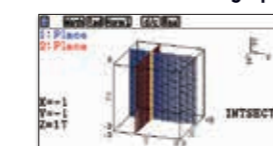
### 1. Viewing from various directions



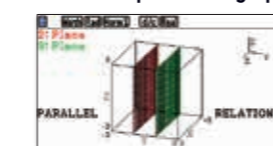
### 2. Tracing of graphs



### 3. Intersection between graphs

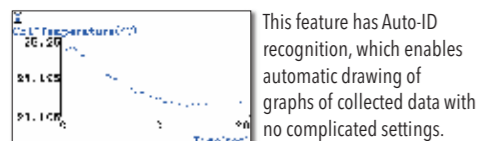


### 4. Relationship between graphs



## E-CON3

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.

## Examination Mode

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



**fx-CG50**

- over 2,900 FUNCTIONS
- 61,000 bytes
- Natural Textbook Display
- List-based STAT
- Plastic Keys
- Multi-replay
- 21 characters by 8 lines
- 10+2 DIGITS
- ICON MENU
- DOT MATRIX
- Plastic Keys

\* Comes with slide-on hard case

Graphing calculators with Natural Textbook Display and spreadsheet

**fx-9860GII SD** and **fx-9860GII**

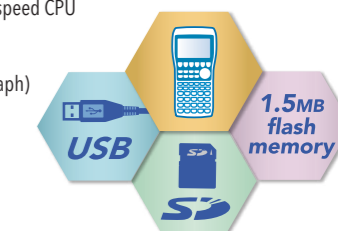
- over 2,900 FUNCTIONS
- 62,000 bytes
- Natural Textbook Display
- List-based STAT
- Multi-replay
- 21 characters by 8 lines
- 10+2 DIGITS
- ICON MENU
- DOT MATRIX
- Plastic Keys
- SD CARD

\* SD model only

Graphing models with Natural Textbook Display and backlit display

## User-friendly Interface

- Large display (128 × 64 dots) • High-resolution LCD • High-speed CPU
- Rectangular coordinate graphing, Polar coordinate graphing
- Parametric function graphing, Inequality graphing
- Table and Graph • Dual graph (table and graph, graph and graph)
- Solve (root, minimum, maximum, intersection, integration)
- Dynamic graph • Conic section graph • Recursion graph
- eActivity • Geometry
- Statistical plot (scatter plot, xy-Line, normal probability plot, histogram, box plot)
- Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression)
- Advanced statistical calculations: tests, intervals, distributions
- Pie chart • Bar graph • Spreadsheet and statistical plot
- Numeric equation solver, Simultaneous equations, Polynomial equations
- Financial functions • Programming
- SD memory card slot (fx-9860GII SD only)
- Data communication • Out-of-the-box USB operations
- Direct connection to a projector
- User memory: 62,000 bytes, User storage memory: 1.5 M bytes



## Natural Textbook Display

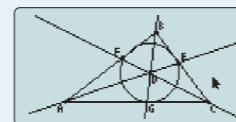
Natural Textbook Display makes it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in textbooks.

## Pre-installed Software

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

## Geometry

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



## Examination Mode

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

## E-CON3 Application

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



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

**fx-9750GII**

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

## POWER GRAPHING

- Dot matrix 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
- Statistical plot (scatter plot, xy-Line, normal probability plot, histogram, box plot)
- Statistical regression graphs (linear, med-med, quadratic, cubic, quartic, logarithmic, exponential, power, sinusoidal, logistic regression)
- Advanced statistical calculations: tests, intervals, distributions
- Pie chart • Bar graph
- Numeric equation solver, Simultaneous equations, Polynomial equations
- Financial functions • Programming • Data communication
- Direct connection to a projector
- User memory: 62,000 bytes • USB Port

**fx-7400GII**

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

## POWER GRAPHING

- High-definition display (128×64 dots)
- Inequality Graphing • Polar Graph • X= Graph
- Graph Solve Function (Root, Intersection)
- Sketch (Tangent) • Bar Graph/Pie Chart
- Random Number Function • Quotient, Remainder
- String Functions • Unit Conversion
- Solve Calculations (EQUA mode) • GCD/LCM
- 12 Types of Regression • Complex Calculations
- Catalog Function • Polynomial Function (EQUA mode)
- Simultaneous Functions (EQUA mode)
- Base-n Calculation • Display Language Setting
- Data communication (requires optional 3-pin cable, FA-124USB for connecting with PC)

## Main Functions

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

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



# CAS GRAPHING MODELS

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

## Vivid Color Display and Touch Panel for Superb Usability

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

Color Display

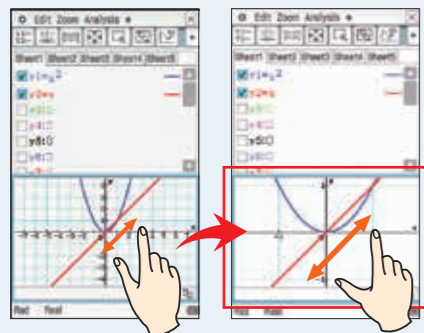
Touch Panel

Powerful Applications



### Pinch in /out

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



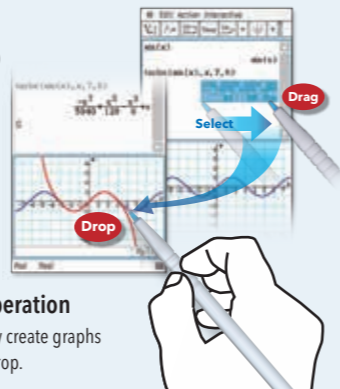
©Phillip Minnis-Fotolia.com



### Beautiful 4.8-inch color display

Formulas, graphs, and other graphics are sharp and clear.

The display has resolution of 528 x 320 pixels (more than 65,000 colors), 4.4 times higher than ClassPad 330 PLUS.



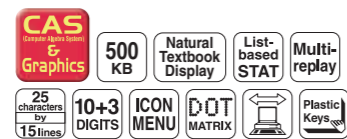
### Pen-touch Operation

Quickly and easily create graphs using drag and drop.



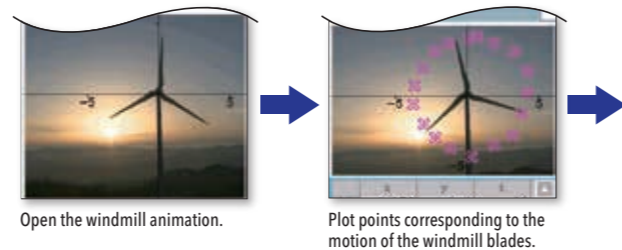
\* Comes with slide-on hard case

## ClassPad II fx-CP400



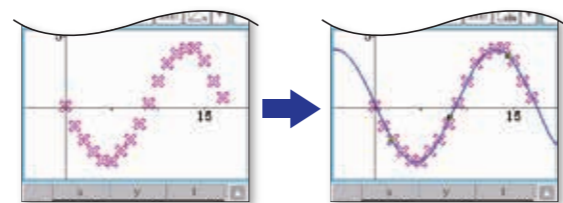
### Picture Plot Single and multiple images make learning interesting and fun.

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



Open the windmill animation.

Plot points corresponding to the motion of the windmill blades.

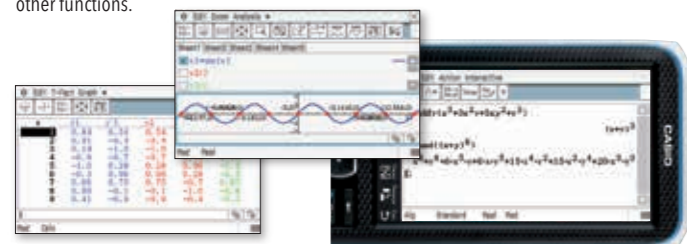


Convert from an  $x$ - $y$  graph to a  $t$ - $x$  graph and view change in the  $x$  direction over time.

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

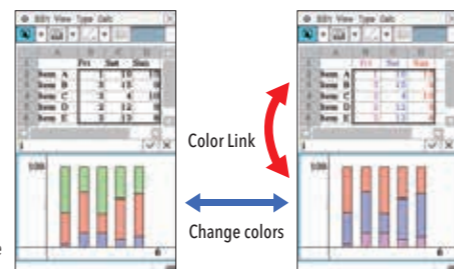
### Supports horizontal screen view

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



### Color Link

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



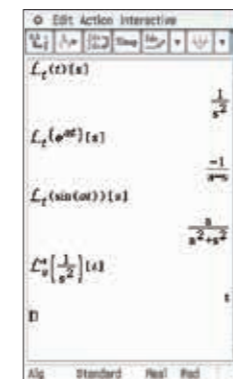
Use Color Link to link the color of text and graphs.

### Computer Algebra System (CAS)

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



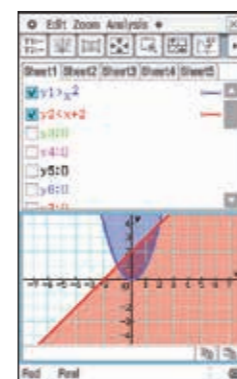
Fourier transforms



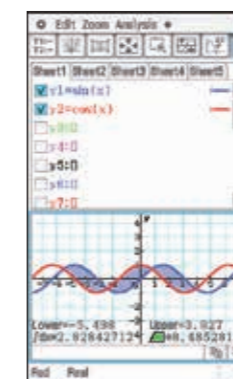
Laplace transforms

### Graphing function

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



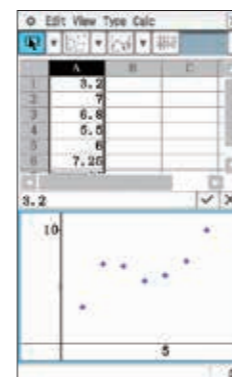
Area of inequality shading, grid lines, numbers on axes



$\int dx$  intersection

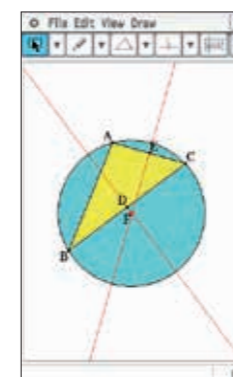
### Spreadsheet application

Collected data can be organized and tabulated for analysis after statistical graphing is complete. Spreadsheet data also can be used in table calculations. In addition, the fx-CP400 supports the following functions: search, sort, data import from and export to lists, matrices, and variables, CellIf, and Histogram/Box-whisker graphing.



### Geometry

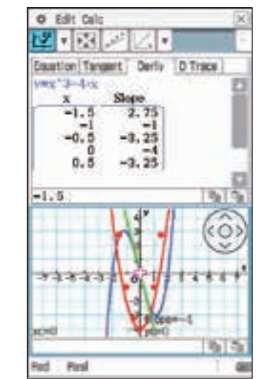
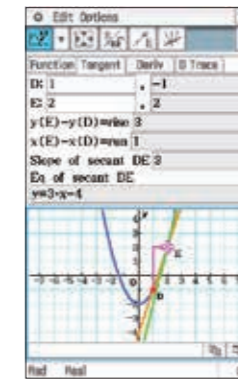
Students can learn general theorems by drawing figures. Dropping a geometric figure into the Main application window will produce the numerical data for the figure. An Animation function enables students to move geometric figures drawn on the screen. The fx-CP400 supports drawing of conics using a focus.



### Interactive Differential Calculus

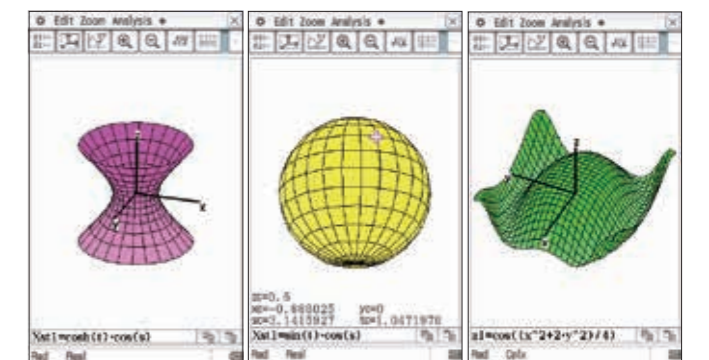
Visual, intuitive operation makes it possible to learn the concept of hard-to-understand differentials.

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



### 3D Graph application

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



### E-CON3 Application

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



This feature is useful in science experiments.

### Exam Mode

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

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



# PROGRAMMABLE MODELS

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



**SUPER-FX PLUS**  
**fx-5800P**

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

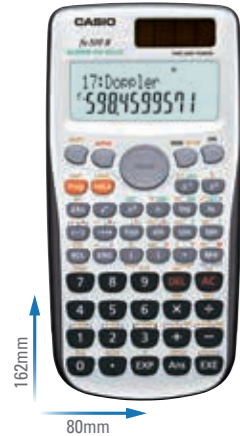
- Program functions • Matrix calculations
- Differential and integration • Recursions
- Solve function • Complex number calculations
- Base-*n* calculations
- Data transmission between two fx-5800P calculators
- 26 to 2398 variables • Fraction calculations
- 40 scientific constants • 128 built-in formulas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

**664** FUNCTIONS  
**28,500** bytes  
Natural Textbook Display  
List-based STAT  
Multi-replay

**10+2** DIGITS  
DOT MATRIX  
Plastic Keys

163mm  
81.5mm

Solar & Battery



**SUPER-FX PLUS**  
**fx-50F II**

162mm  
80mm



**SUPER-FX PLUS**  
**fx-50FH II**  
HKEEA approved model

162mm  
80mm

## 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**

162mm  
80mm

## 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.

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

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

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



# FINANCIAL MODELS

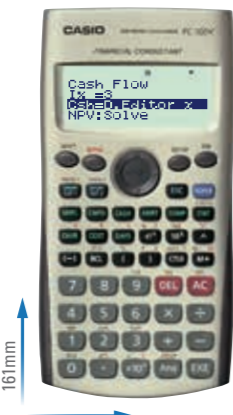
Solar & Battery



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

161mm  
80mm

AAA-size (R03) battery



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

161mm  
80mm

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

- Plastic keys
- Comes with new slide-on hard case.
- Power supply:  
FC-200V: Solar cell and a single G13 type button battery (LR44)  
FC-100V: One AAA-size battery (R03)
- Approximate battery life:  
FC-200V: 3 years (1 hour of operation per day)  
FC-100V: 17,000 hours continuous display of flashing cursor
- Dimensions:  
FC-200V: 12.2 (H) × 80 (W) × 161 (D) mm  
FC-100V: 13.7 (H) × 80 (W) × 161 (D) mm
- Approximate weight: FC-200V: 105g; FC-100V: 110g

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

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



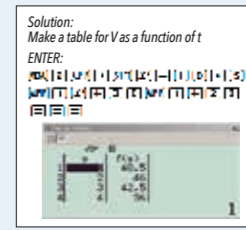
# SOFTWARE / APP

## Emulator and Manager <Subscription type>

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



Workshop



Activity



Online



Card

## ClassWiz Emulator Subscription

for ClassWiz Series

- Emulation of fx-82EX / 350EX / 570EX / 991EX / 82AR X / 95AR X / 570AR X / 991AR X / fx-82LA X / 350LA X, fx-570LA X / 991LA X



Online



CARD



for Windows

Licensing Options

### CARD

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

### Online

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

### Online

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

## fx-CG Manager PLUS Subscription

for fx-CG Series

- fx-CG50 Calculator Emulation for Windows for Mac



Online



CARD



Licensing Options

### CARD

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

### Online

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

### Online

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

## ClassPad Manager Subscription

for ClassPad II Series

- ClassPad II fx-CP400 Emulation for Windows for Mac



Online



CARD



Licensing Options

### CARD

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

### Online

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

### Online

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

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

## CD-ROM type

### fx-ES PLUS Emulator

for fx-ES PLUS Series

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



## App for Mobile Devices



**CASIO ClassPad** for iOS for Android



App with ClassPad fx-CP400 functions for operation on mobile devices

- FA-CP400-11A for iOS
- FA-CP400-A1A for Android



Download on the App Store  
GET IT ON Google Play

**NEW ClassPad.net** The Web version can be used free of charge.

## New Educational Math App

CASIO ClassPad.net enables you to create various mathematical contents with intuitive and simple operation – and share your contents with others around the world!

### Graphing Functions

ClassPad.net offers mathematical functions required for education, and various graphing capability. The simultaneous display of graphs and a slider function helps deeper understanding of mathematics.



### Statistics and Analytics

Spreadsheet can be used in combination with a graphing function to draw statistical graphs. It allows you to analyze statistical data using various approaches within a single screen.



### Geometry Functions

You can create freehand graphics using the Geometry functions including the ability to freely alter the shape of graphics and automatically calculate length, area, angle and so on.



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



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





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

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

CATEGORY		Standard Models							Graphing Models					Programmable Models				
Model		fx-82MS 2nd edition	fx-85MS 2nd edition	fx-350MS 2nd edition	fx-95MS 2nd edition	fx-991MS 2nd edition	fx-570MS 2nd edition	fx-100MS 2nd edition	fx-CG50	fx-9860GII SD	fx-9860GII	fx-9750GII	fx-7400GII	ClassPad II fx-CP400	fx-5800P	fx-50F II fx-50FH II	fx-3650P II	
Specifications	Number of functions	240	240	240	244	401	401	300	(Over 2,900)*2	(Over 2,900)*2	(Over 2,900)*2	(Over 2,800)	(Over 2,100)	—	664	406	308	
	Power supply (Main)	AAA × 1 (R03)	Solar & Battery (Solar + LR44 × 1)	LR44 × 1	AAA × 1 (R03)	Solar & Battery (Solar + LR44 × 1)	AAA × 1 (R03)	AAA × 1 (R03)	AAA × 4 (Rechargeable battery support)	AAA × 4	AAA × 4	AAA × 4	AAA × 4	AAA × 4 (Rechargeable battery support)	AAA × 1 (LR03)	Solar & Battery (Solar + LR44 × 1)	Solar & Battery (Solar + LR44 × 1)	
	Approximate battery life Main (hours)	2 years*1	3 years (LR44)*1	3 years*1	2 years*1	3 years (LR44)*1	2 years*1	2 years*1	170 (LR03)*3 100 (Rechargeable battery)*3	200 (LR03)*4	200 (LR03)*4	230 (LR03)*4	230 (LR03)*4	100 (LR03)*4 60 (Rechargeable battery)*4	1 year*1	3 years (LR44)*1	3 years (LR44)*1	
	Dimensions H×W×D (mm)	13.8 × 77 × 161.5	11.1 × 77 × 161.5	11.1 × 77 × 161.5	13.8 × 77 × 161.5	11.1 × 77 × 161.5	13.8 × 77 × 161.5	13.8 × 77 × 161.5	18.6 × 89 × 188.5	21.2 × 91.5 × 184	21.2 × 91.5 × 184	21.3 × 87.5 × 180.5	21.3 × 87.5 × 180.5	21.1 × 89 × 206	15.1 × 81.5 × 163	11.1 × 80 × 162	11.1 × 80 × 162	
	Approximate weight (g)	105	95	95	105	95	105	105	230	225	220	205	205	315	150	95	95	
	Case style	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Slide-on hard	Integrated hard	Slide-on hard	Slide-on hard	
	Display	12 characters and 10 + 2 digits	12 characters and 10 + 2 digits	12 characters and 10 + 2 digits	12 characters and 10 + 2 digits	12 characters and 10 + 2 digits	12 characters and 10 + 2 digits	12 characters and 10 + 2 digits	216 × 384 dots/color	64 × 128 dots/monochrome	64 × 128 dots/monochrome	64 × 128 dots/monochrome	64 × 128 dots/monochrome	64 × 128 dots/monochrome	528 × 320 dots/color	31 × 96 dots	5 × 7 dots × 16 digits	5 × 7 dots × 16 digits
	Display capacity (characters)	12	12	12	12	12	12	12	21 × 8	21 × 8	21 × 8	21 × 8	21 × 8	25 × 15	16	16	16	
	Mantissa + exponent digits	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 3	10 + 2	10 + 2	10 + 2	
	Icon menus	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	
Internal operation digits	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15		
Nested parentheses levels	24	24	24	24	24	24	24	24	26	26	26	26	26	Up to memory	26	24	24	
Programming Functions	Program logic	—	—	—	—	—	—	—	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	● (BASIC-like)	
	Memory (bytes)	—	—	—	—	—	—	—	61,000	62,000	62,000	62,000	20,000	515,000	28,500	680	390	
	Program areas	—	—	—	—	—	—	—	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	Up to memory	4	4	
	Storage memory area (Flash memory)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	(Non programmable)	16MB	1.5MB	1.5MB	—	—	5.5MB Flash ROM for eActivity, 24MB USB Flash Drive	—	—	—	
Utilities	Built-in formulas	—	—	—	—	—	—	—	—	—	—	—	—	—	128	23	—	
	Python	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Natural Textbook Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Key rollover function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Replay function	●	●	●	●	●	●	●	●	●	●	●	●	●	(History)	●	●	
	Multi-replay functions	●	●	●	●	●	●	●	●	●	●	●	●	●	(History)	●	●	
	Replay copy	●	●	●	●	●	●	●	●	●	●	●	●	●	—	—	—	
	Backspace	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	CALC function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	SOLVE function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Answer function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Variables	9	9	9	9	9	9	9	28	28	28	28	28	28	Up to memory	26–2398	7	7
Special Features	Auto power off	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Base- <i>n</i> calculations (Binary/Octal/Hexadecimal)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Logical operations	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Engineering symbol calculations	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Engineering notation (ENG/ENG)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Scientific constants	—	—	—	—	40	40	—	—	—	—	—	—	—	40	40	—	
	Metric conversions	—	—	—	—	40	40	—	—	—	—	—	—	—	—	—	—	
	Computer Algebra System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Basic Functions	Trigonometric, inverse trigonometric (sin/cos/tan/sin <sup>-1</sup> /cos <sup>-1</sup> /tan <sup>-1</sup> )	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/sinh <sup>-1</sup> /cosh <sup>-1</sup> /tanh <sup>-1</sup> )	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Exponential, logarithmic (log, ln, 10 <sup>x</sup> , e <sup>x</sup> )	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Base specified logarithmic	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Power and radical root (x <sup>y</sup> / <sup>x</sup> √)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Fraction	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Percentage calculation (%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Rounding	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Simplification	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Integer division	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	GCD/LCM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Sexagesimal <-> decimal	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Display format (FIX, SCI)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Angle unit (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●	●	● / ● / —	●	●		
Angle unit conversion (Deg, Rad, Grad)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Factorization into prime factors	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Calculus	Differential calculation	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	●	
	Integration calculation	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	●	
Algebra	Simultaneous equation	—	—	—	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	● (3 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	● (6 unknowns)	●	● (5 unknowns)	—	—	
	Polynomial equation	—	—	—	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2, 3)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	● (Degree 2-6)	●	● (Degree 2, 3)	—	—	
	Inequality calculation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Table function	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	
Geometry	Matrix calculations	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	●	
	Complex number calculation	—	—	—	—	●	●	●	●	●	●	●	●	●	● (Max 10×10)	—	—	
	Geometry application	—	—	—	—	—	—	—	● (Preloaded)	● (Preloaded)	● (Preloaded)	—	—	●	—	—	—	
Probability	Coordinate conversion (Pol, Rec)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Vector calculations	—	—	—	—	●	●	●	—	—	—	—	—	●	—	—	—	
Statistics	Combination, permutation ( $nCr$ , $nPr$ )	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Random numbers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Random integers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	List-based STAT data editor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Standard deviation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Regression analysis	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Linear regression	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	ab exponential regression	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	
Advanced statistical distribution calculations	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—		
Finance	Other regressions	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	Log, Exp, Pwr, Inv, Quad	
	Financial functions	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	
Spreadsheet	Spreadsheet	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	
	eActivity	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—	—	
Others	Data communication	—	—	—	—	—	—	—	●	●	●	●	●	●	●	—	—	
	Others	—	—	—	—	—	—	—	3D Graph, Recursions, Graphical color display, Color Link, Picture Plot	Recursions, Backlight display	Recursions, Backlight display	Recursions	—	Picture Plot, 3D Graph, Horizontal screen view, DiffEq Graph, DPJ direct connection, Mass storage, Screen Receiver	Recursions	—	—	

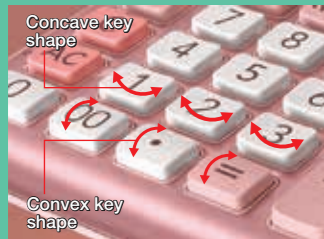
\*1 1 hour use per day \*2 Changes when OS is updated

\*3 Repeat of following three-step cycle each hour. (1) Menu display for 5 minutes (2) Run-Matrix mode calculation for 5 minutes (3) Flashing cursor in Run-Matrix mode for 50 minutes. \*4 Continuous operation (assuming 5 minutes calculation and 55 minutes display per hour)



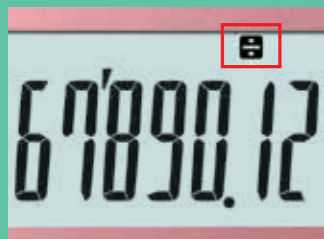
# OFFICE

We created practical calculators that combine assistance in tackling work tasks and beautiful design to suit your office.



### Smooth Key Touch

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



### Function Command Signs

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



### Three-key Rollover

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



Please visit the website for details in English. <https://www.casio-intl.com/asia/en/calculator/office/>

The above link goes to Asia & Oceania English page, for other areas and languages choose from the below link. <https://world.casio.com/country/>



## THE STANDARD FOR BUSINESS – My Biz Style –

### Desktop Type



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

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

**DM-1200FM** 12 DIGITS

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



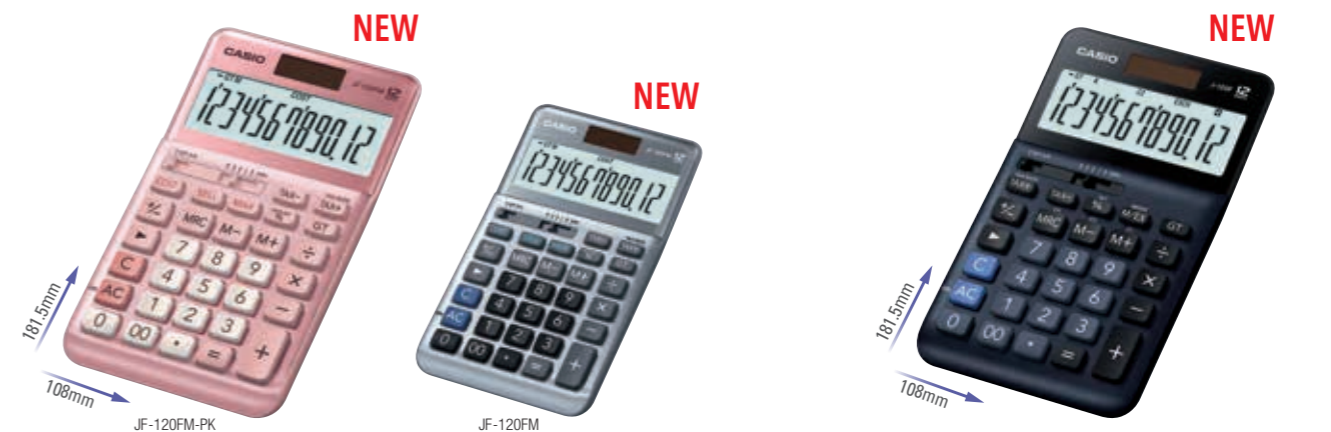
**DF-120FM** 12 DIGITS

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

**D-120F** 12 DIGITS

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

### Compact Desk Type



**JF-120FM** 12 DIGITS

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

**J-120F** 12 DIGITS

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

# THE STANDARD FOR BUSINESS – My Biz Style –

## Mini Desk Type



NEW

MS-120FM-PK



NEW

MS-120FM



NEW

MS-100FM

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

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



NEW

**MS-80F** 8 DIGITS

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



NEW

**MS-20F** 12 DIGITS

**MS-10F** 10 DIGITS  
**MS-8F** 8 DIGITS

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



NEW

MS-10F

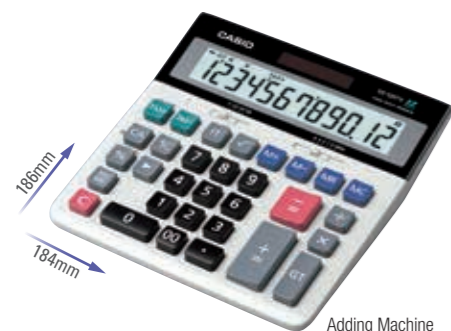


NEW

MS-8F

## PRACTICAL CALCULATORS

### Desktop Type



Adding Machine

**DS-120TV** 12 DIGITS

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



Adjustable Tilt Display

**DW-120MS** 12 DIGITS

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

### Compact Desk Type



Adjustable Tilt Display

**JW-120MS** 12 DIGITS

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

# HEAVY DUTY CALCULATORS

## Desktop Type



DS-2JT



DS-1JT

Check & Correct

**DS-2JT** 12 DIGITS

**DS-1JT** 10 DIGITS

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

TAX  
Preset Tax: 5%



DS-3B



DS-2B



DS-2B-GD

**DS-3B** 14 DIGITS

**DS-2B** 12 DIGITS

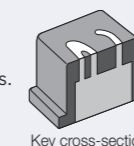
**DS-1B** 10 DIGITS

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

## 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.



# HEAVY DUTY CALCULATORS

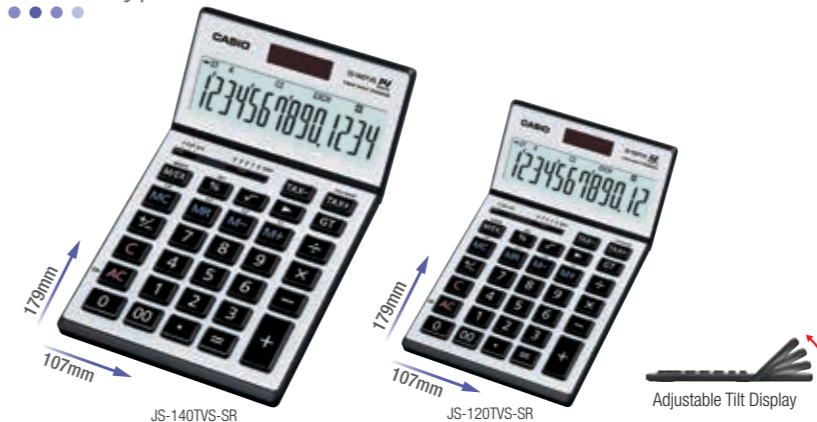
Compact Desk Type



- JS-40B 14 DIGITS
  - JS-20B 12 DIGITS
  - JS-10B 10 DIGITS
- EXTRA LARGE DISPLAY
  - Key Rollover
  - Plastic Keys
  - Metal Faceplate
  - TAX
  - Currency Exchange
  - Profit Margin %
  - Function Command Signs
  - Rounding Selector
  - Decimal Selector

# HEAVY DUTY CALCULATORS

Compact Desk Type



- JS-140TVS-SR 14 DIGITS
  - JS-120TVS-SR 12 DIGITS
- EXTRA LARGE DISPLAY
  - Key Rollover
  - Plastic Keys
  - Metal Faceplate
  - TILT DISPLAY
  - TAX
  - Currency Exchange
  - Profit Margin %
  - Function Command Signs
  - Rounding Selector
  - Decimal Selector

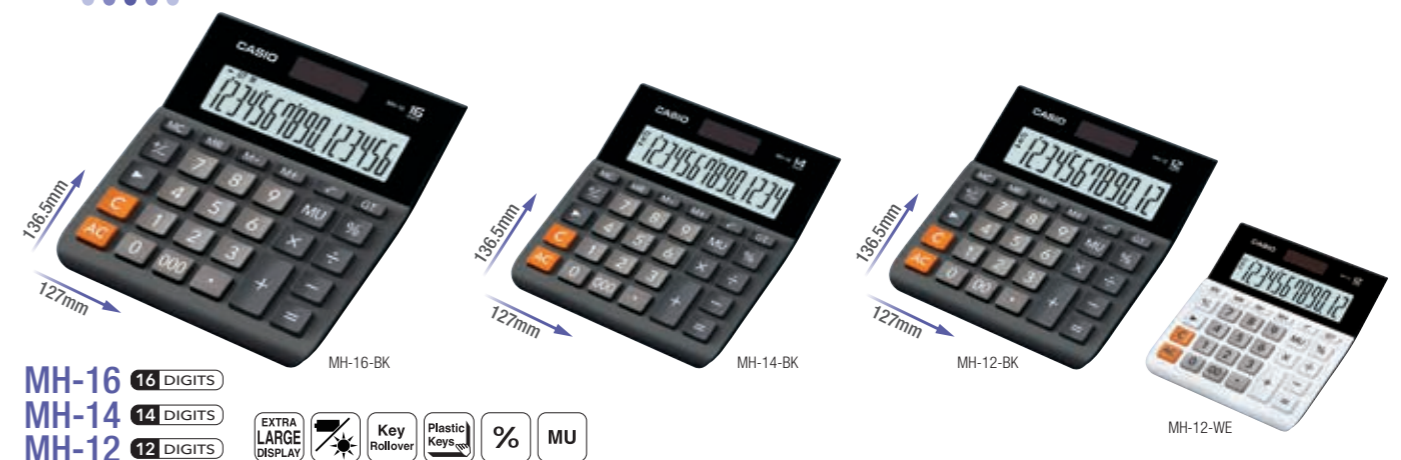
## WIDE H SERIES

Desktop Type



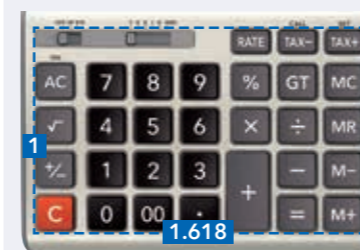
- DH-16 16 DIGITS
  - DH-14 14 DIGITS
  - DH-12 12 DIGITS
- EXTRA LARGE DISPLAY
  - Key Rollover
  - Plastic Keys
  - %
  - MU
  - Rounding Selector
  - Decimal Selector

Mini Desk Type

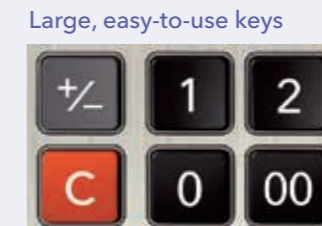


- MH-16 16 DIGITS
  - MH-14 14 DIGITS
  - MH-12 12 DIGITS
- EXTRA LARGE DISPLAY
  - Key Rollover
  - Plastic Keys
  - %
  - MU

### 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

# NEXT-GENERATION DR PRINTING CALCULATORS

Desktop Type



- DR-140R** 14 DIGITS  
**DR-120R** 12 DIGITS
- 2-COLOR PRINT
  - Reprint AfterPrint
  - 3.5 LINES/SEC
  - CHANGE
  - LARGE DISPLAY
  - LINE PRINT
  - Key Rollover
  - Plastic Keys
  - COST SELL MAR
  - TAX
  - %
  - MU MD
  - Rounding Selector
  - Decimal Selector

Heavy-duty Type



- DR-270R** 12 DIGITS  
**DR-240R** 14 DIGITS  
**DR-210R** 12 DIGITS
- 2-COLOR PRINT
  - Reprint AfterPrint
  - 4.8 LINES/SEC
  - CHANGE
  - Clock & Calendar
  - EXTRA LARGE DISPLAY
  - LINE PRINT
  - Key Rollover
  - COST SELL MAR
  - TAX
  - %
  - MU MD
  - Built-in Backup Battery
  - Rounding Selector
  - Decimal Selector

# NEXT-GENERATION FR PRINTING CALCULATORS

Desktop Type



- FR-2650RC** 12 DIGITS
- 2-COLOR PRINT
  - Reprint AfterPrint
  - 2.0 LINES/SEC
  - 150 STEPS CHECK
  - Clock & Calendar
  - EXTRA LARGE DISPLAY
  - Key Rollover
  - Plastic Keys
  - COST SELL MAR
  - TAX
  - %
  - MU MD
  - Function Command Signs
  - Rounding Selector
  - Decimal Selector
  - Adapter Included

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



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

Previous model  
 Digitron

# NEXT-GENERATION HR PRINTING CALCULATORS

Compact Type



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

- HR-100RC** 12 DIGITS
- 2-COLOR PRINT
  - Reprint AfterPrint
  - 2.0 LINES/SEC
  - 150 STEPS CHECK
  - Clock & Calendar
  - EXTRA LARGE DISPLAY
  - Key Rollover
  - Plastic Keys
  - COST SELL MAR
  - TAX
  - Currency Exchange
  - %
  - MU MD
  - Function Command Signs
  - Rounding Selector
  - Decimal Selector

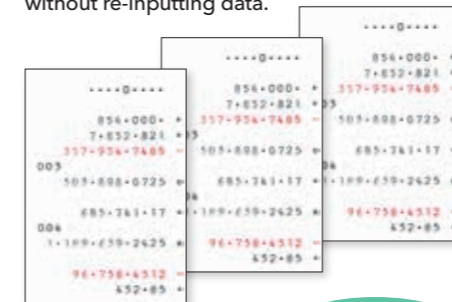
Mini-printer



- HR-8RC** 12 DIGITS
- Reprint AfterPrint
  - 2.0 LINES/SEC
  - 150 STEPS CHECK
  - LARGE DISPLAY
  - Key Rollover
  - COST SELL MAR
  - TAX
  - Currency Exchange
  - Profit Margin %
  - Function Command Signs
  - Rounding Selector
  - Decimal Selector

## Powerful Functions – Next-Generation Printing Calculators

**Reprint function** <sup>CASIO Only</sup> **REPRINT**  
 Print multiple copies of the calculation history without re-inputting data.



Save time!

**After Print function** <sup>CASIO Only</sup> **REPRINT**  
 It is possible to print later even in print off mode.

Easy to use!

**Change function** <sup>CASIO Only</sup> **CHANGE**  
 Allows easy calculation of payment amount and change.

Save time!

**Clock/Calendar function** **TIME**  
 Excluding DR-140R/DR-120R/HR-8RC  
 Print the time and date.



Easy to use!

**Check function** **FR/HR Series only**  
 View calculation history on the display without printing.

Save money!

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

\*Based on CASIO information as of 2017

# OFFICE Specifications

Model	DM-1600F/1400F	DM-1200FM	DF-120FM	D-120F	JF-120FM	J-120F	MS-120FM/100FM	MS-80F	MS-20F/10F/8F	DS-120TV	DW-120MS	JW-120MS	DS-2JT/1JT	DS-3B/2B/1B	JS-40B/20B/10B	JS-140TVS/120TVS	DH-16/14/12	MH-16/14/12
Digits	16/14	12	12	12	12	12	12/10	8	12/10/8	12	12	12	12/10	14/12/10	14/12/10	14/12	16/14/12	16/14/12
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	—	—	—	●	—	●	—	●	●	—	—	—	—	●	●	●	—	—
Rounding selector	F	●	●	●	●	●	—	—	—	●	●	●	●	●	●	●	●	—
	CUT	●	●	●	●	●	—	—	—	●	●	●	●	●	●	●	●	—
	UP	●	—	—	—	—	—	—	—	●	—	—	●	●	—	—	●	—
	5/4	●	●	●	●	●	—	—	—	●	●	●	●	●	●	●	●	—
Decimal selector	Decimal	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	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	4,3,2,1,0	4,2,1,0	—
	ADD <sub>2</sub>	●	●	●	●	●	—	—	—	●	●	●	●	●	●	●	●	—
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 & Battery	Solar & Battery
Dimensions H×W×D (mm)	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	27.6×101×148.5	27.6×101×148.5	27.6×101×148.5	40.9×184×186	32.7×122.5×177.5	26.1×107×178.5	51.3×146.5×207	40×140×189.5	21×109×176	10×107×179	28.5×151×159	27.6×127×136.5
Approximate weight (g)	250	250	180	165	160	140	120	120	105	300	195	170	305	305	190	205	180	125

Model	DR-140R/120R	DR-270R	DR-240R/210R	FR-2650RC	HR-150RC	HR-100RC	HR-8RC
Display	Digitron	Digitron	Digitron	LCD with backlight	LCD	LCD	LCD
Digits	14/12	12	14/12	12	12	12	12
Simple algebraic logic	—	—	—	—	—	—	●
Adding machine	●	●	●	●	●	●	—
Subtotal	●	●	●	●	●	●	—
Grand total (G*)	●	●	●	●	●	●	—
Independent memory	●	●	●	●	●	●	●
2 color printing	●	●	●	●	●	●	—
Reprint/After print function	●	●	●	●	●	●	●
Change 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	6,4,3,2,1,0	6,4,3,2,1,0	6,4,3,2,1,0	3,2,0	3,2,0	2,0
	ADD <sub>2</sub>	●	●	●	●	●	—
Power supply	Battery	—	—	—	—	AA×4	AA×4
	AC adopter	AC only	AC only	AC only	AD-A60024 (included)	AD-A60024 (optional)	AD-A60024 (optional)
Ink roller/Ink ribbon	RB-02	RB-02	RB-02	IR-40T	IR-40T	IR-40T	IR-40
Paper width (mm)	58	58	58	58	58	58	58
Print speed (lines/s)	3.5	4.8	4.4	2.0	2.0	2.0	2.0
Dimensions H×W×D (mm)	111.2×204.5×376.5	111.2×204.5×376.5	111.2×204.5×376.5	64.7×195×313	64.7×195×313	64.6×165×295	42×102×208.5
Approximate weight (g)	1,400	1,500	1,500	620	670	570	345
Others	Auto power off function Average calculation	Auto power off function	Auto power off function	Auto power off function Average calculation	Average calculation	Average calculation	Auto power off function





# SHOP & FIELD

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



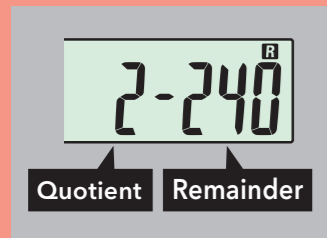
### Check Calculators

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



### Water-Protected and Dust-Proof Calculators

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



### Calculator for Warehouses

**Remainder calculations**  
Rapidly calculates quotient and remainder.

Please visit the website for details in English.  
<https://www.casio-intl.com/asia/en/calc/shop/>



The above link goes to Asia & Oceania English page, for other areas and languages choose from the below link.  
<https://world.casio.com/country/>



## CHECK CALCULATORS

Desktop Type



DJ-240D Plus

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



Compact Desk Type



**DJ-120D Plus** 12 DIGITS



**JJ-120D Plus** 12 DIGITS

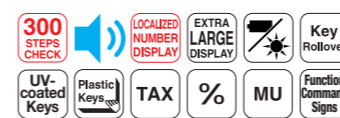


Mini Desk Type



MJ-120D Plus-BK MJ-120D Plus-BU

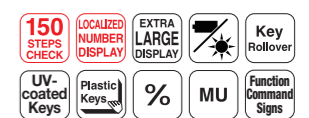
**MJ-120D Plus** 12 DIGITS



**MJ-100D Plus** 10 DIGITS



**MJ-12Da** 12 DIGITS



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

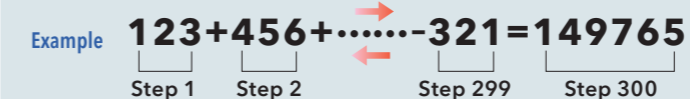
**MJ-12VCb** 12 DIGITS



### 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).



**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



**WD-320MT** 12 DIGITS  
Detachable & washable keypad

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

Mini Desk Type



Detachable & washable keypad

**WM-320MT** 12 DIGITS  
Detachable & washable keypad

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

Desktop Type



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

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

Mini Desk Type



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

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

The keypad is non-detachable.



# CALCULATOR FOR WAREHOUSES

Mini Desk Type  
BEST CHOICE FOR YOUR WAREHOUSE



**MP-12R** 12 DIGITS

- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Profit Margin %
- Function Command Signs
- TAX
- Remainder calculation
- Time Calcu.
- Day Calcu.

## Remainder Calculation

Rapidly calculates quotient and remainder

What is the remainder?  $960 \div 360 = 2-240$

Simply input numbers and press the remainder key!

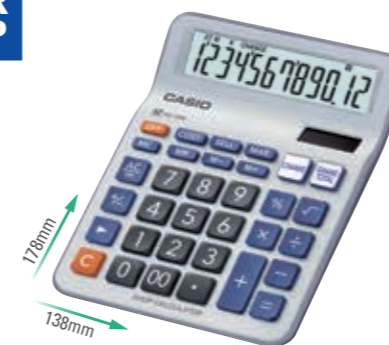
Easy and convenient

Quotient: 2, Remainder: 240

# SHOP CALCULATORS

BEST CHOICE FOR YOUR SHOP

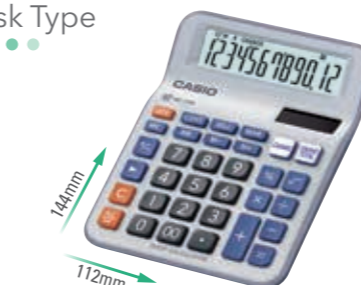
Desktop Type



**DC-12M** 12 DIGITS

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

Mini Desk Type



**MC-12M** 12 DIGITS

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

## Change Function

Change function for simple calculation of payment amount and change

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

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



# PRACTICAL CALCULATORS

Mini Desk Type



**MW-8V** 8 DIGITS

- EXTRA LARGE DISPLAY
- Plastic Keys
- %
- AA SIZE x1



MW-8V-WE



**MW-5V** 8 DIGITS

- EXTRA LARGE DISPLAY
- Plastic Keys
- %
- AA SIZE x1



MW-5V-WE

# VALUE SERIES

Desktop Type



**GX-16B** 16 DIGITS

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



**GX-14B** 14 DIGITS

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

# VALUE SERIES

## Desktop Type

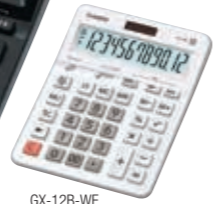


**GX-120B** 12 DIGITS

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



GX-12B-BK



GX-12B-WE

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



Adjustable Tilt Display

**DX-120ST** 12 DIGITS

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



129mm

**DX-120B** 12 DIGITS

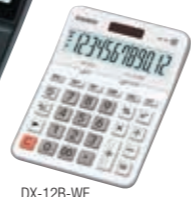
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- %
- MU
- Rounding Selector
- Decimal Selector



129mm

**DX-12B** 12 DIGITS

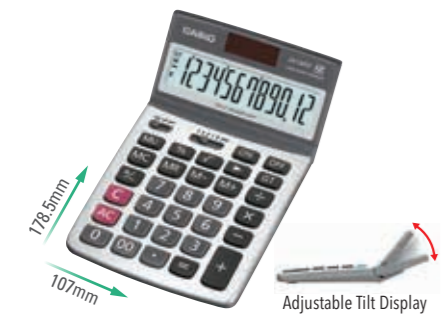
- EXTRA LARGE DISPLAY
- Key Rollover
- Plastic Keys
- %
- MU
- Rounding Selector
- Decimal Selector



129mm

**DX-12B** 12 DIGITS

## Compact Desk Type



Adjustable Tilt Display

**AX-120ST** 12 DIGITS

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



110.5mm

**AX-120B** 12 DIGITS

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



110.5mm

**AX-12B** 12 DIGITS

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

## Mini Desk Type



**MX-120B** 12 DIGITS

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



106.5mm

**MX-12B** 12 DIGITS

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



106.5mm

**MX-12B** 12 DIGITS

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



106.5mm

**MX-8B** 8 DIGITS

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

# SHOP & FIELD Specifications

Model	DJ-240D Plus/220D Plus	DJ-120D Plus	JJ-120D Plus	MJ-120D Plus/100D Plus	MJ-12Da	MJ-12VCb	WD-320MT	WM-320MT
Digits	14/12	12	12	12/10	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	•	•	•	•	•	•	•	•
Tax calculation	•	—	—	•	—	—	•	•
Rounding selector	F	•	•	—	—	—	—	—
CUT	•	•	•	—	—	—	—	—
UP	•	•	•	—	—	—	—	—
5/4	•	•	•	—	—	—	—	—
Decimal selector	Decimal	4,3,2,1,0	4,3,2,1,0	4,3,2,1,0	—	—	—	—
ADD2	•	•	•	•	•	•	•	•
3-digit comma markers	•	•	•	•	•	•	•	•
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Dimensions H×W×D (mm)	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
Approximate weight (g)	260	205	145	140	130	110	255	175

Model	WD-220MS	WM-220MS	MP-12R	DC-12M	MC-12M	MW-8V	MW-5V	GX-16B	GX-14B
Digits	12	12	12	12	12	8	8	16	14
Independent memory	•	•	•	•	•	•	•	•	•
Cost/Sell/Margin	•	•	•	•	•	—	—	—	—
Grand total (GT)	•	•	•	•	•	•	•	•	•
Regular percent (%)	•	•	•	•	•	•	•	•	•
Profit margin percent	•	•	•	•	•	•	•	•	•
Mark-up (MU)	•	•	•	•	•	•	•	•	•
Square root (√)	—	—	—	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•	•	•
Shift key	•	•	•	•	•	•	•	•	•
Change calculation	—	—	—	•	•	•	•	•	•
Remainder calculation	—	—	•	—	—	—	—	—	—
Day & Time calculation	—	—	•	—	—	—	—	—	—
Item counter	•	•	•	•	•	•	•	•	•
Tax calculation	•	•	•	•	•	•	•	•	•
Rounding selector	F	—	—	—	—	—	—	•	•
CUT	—	—	—	—	—	—	—	•	•
UP	—	—	—	—	—	—	—	•	•
5/4	—	—	—	—	—	—	—	•	•
Decimal selector	Decimal	—	—	—	—	—	—	4,2,1,0	4,2,1,0
ADD2	•	•	•	•	•	•	•	•	•
3-digit comma markers	•	•	•	•	•	•	•	•	•
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery (Solar+AA×1)	Solar & Battery (Solar+AA×1)	AA×1	AA×1	Solar & Battery	Solar & Battery
Approximate battery life	—	—	—	—	—	2year	2year	—	—
Dimensions H×W×D (mm)	34×139×187.5	34.6×104×153.5	28.8×103×147	44.6×138×178	38.6×112×144	28.8×103×145	25.1×84×118	34.3×159×207.5	34.3×159×207.5
Approximate weight (g)	255	135	115	200	140	120	85	245	245

Model	GX-120B	GX-12B	DX-120ST	DX-120B	DX-12B	AX-120ST	AX-120B	AX-12B	MX-120B/12B	MX-8B
Digits	12	12	12	12	12	12	12	12	12	8
Independent memory	2	2	•	•	•	•	•	•	•	•
Grand total (GT)	—	—	•	•	•	•	•	•	•	•
Regular percent (%)	•	•	•	•	•	•	•	•	•	•
Mark-up (MU)	•	•	•	•	•	•	•	•	•	•
Square root (√)	•	•	•	•	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•	•	•	•
Shift key	•	•	•	•	•	•	•	•	•	•
Item counter	•	•	•	•	•	•	•	•	•	•
Tax calculation	—	—	—	—	—	—	—	—	—	—
Rounding selector	F	•	•	•	•	•	•	•	•	•
CUT	•	•	•	•	•	•	•	•	•	•
UP	•	•	•	•	•	•	•	•	•	•
5/4	•	•	•	•	•	•	•	•	•	•
Decimal selector	Decimal	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	4,2,1,0	—	—
ADD2	•	•	•	•	•	•	•	•	•	•
3-digit comma markers	•	•	•	•	•	•	•	•	•	•
Power supply	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)	34.3×159×207.5	34.3×159×207.5	32.7×122.5×177.5	33.2×129×175.5	33.2×129×175.5	26.1×107×178.5	25×110.5×175.5	25×110.5×175.5	29×106.5×147	29×106.5×147
Approximate weight (g)	260	245	195	185	180	170	150	150	115	115



# MY STYLE

You've found what you're looking for  
– your personal My Style calculator.  
New possibilities for the calculator start here.



Please visit the website for details in English.  
<https://www.casio-intl.com/asia/en/calc/mystyle/>

The above link goes to Asia & Oceania English page,  
for other areas and languages choose from the below link.  
<https://world.casio.com/country/>



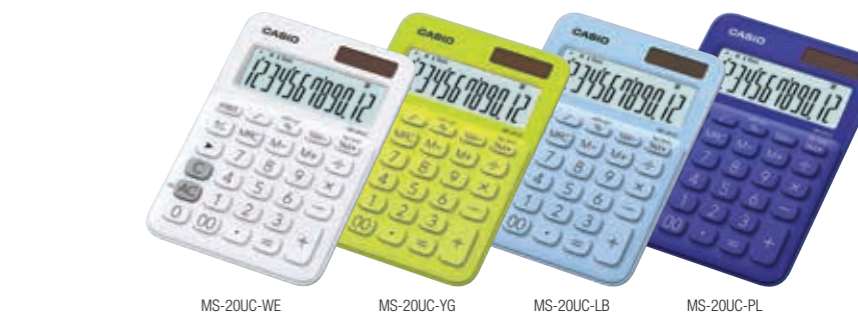
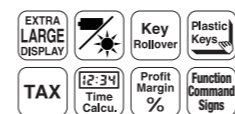
## COLORFUL CALCULATORS

Mini Desk Type



MS-20UC-BU

**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

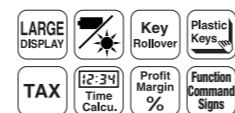
MS-20UC-GN

MS-20UC-BK



MS-7UC-RD

**MS-7UC** 10 DIGITS



MS-7UC-YG

MS-7UC-LB

MS-7UC-PK

MS-7UC-GN

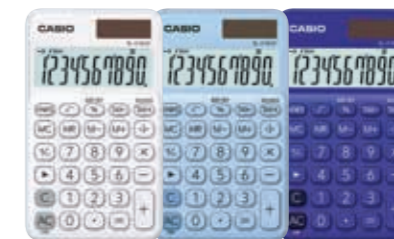
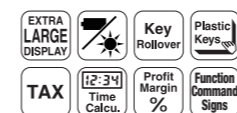
MS-7UC-BU

Portable Type



SL-310UC-YG

**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

## Compact Desk Type

**JW-200SC** 12 DIGITS

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



## Mobile Desktop Type

**NS-10SC** 10 DIGITS

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



## Portable Type

**SL-1000SC** 10 DIGITS

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



## 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



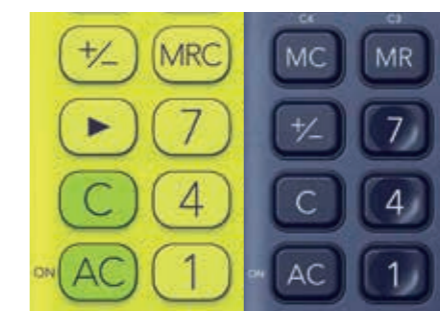
#### COLORFUL

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

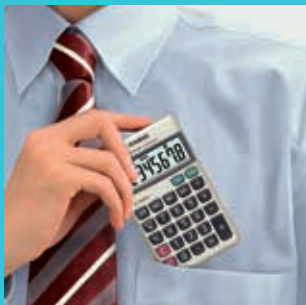
Large, thin-lined characters inscribed in a beautifully supple font and adjusted to the key top sizes project an informal impression.

#### STYLISH

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

## MY STYLE Specifications

Model	MS-20UC	MS-7UC	SL-310UC	JW-200SC	NS-10SC	SL-1000SC
Digits	12	10	10	12	10	10
Independent memory	●	●	●	●	●	●
Grand total (GT)	—	—	—	●	—	—
Regular percent (%)	●	●	●	●	●	●
Profit margin percent	●	●	●	●	●	●
Square root (√)	●	●	●	●	●	●
Sign change (+/-)	●	●	●	●	●	●
Shift key [⇨]	●	●	●	●	●	●
3-digit comma markers	●	●	●	●	●	●
Time calculation	●	●	●	—	—	—
Tax calculation	●	●	●	●	●	●
Currency exchange function	—	—	—	●	—	—
Rounding selector	F	—	—	●	—	—
	CUT	—	—	—	—	—
	5/4	—	—	●	—	—
Decimal selector	Decimal	—	—	4,3,2,1,0	—	—
	ADD <sub>2</sub>	—	—	●	—	—
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Dimensions H×W×D (mm)	22.8×105×149.5	19.4×85.5×120	8.4×70×118	10.8×109×183.5	9.9×89×146	8.7×71×120
Approximate weight (g)	110	70	50	150	95	55



# TRAVEL

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



Please visit the website for details in English.  
<https://www.casio-intl.com/asia/en/calculator/>

The above link goes to Asia & Oceania English page,  
 for other areas and languages choose from the below link.  
<https://world.casio.com/country/>



## PRACTICAL CALCULATORS

Solar & Battery

**SL-340VA** 14 DIGITS

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

**SL-320TV** 12 DIGITS

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

**SL-300TV** 8 DIGITS

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

**SL-300LV** 8 DIGITS

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

**SL-797TV-BK**

**SL-797TV-GD**

Battery-operated

**LC-1000TV** 10 DIGITS

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

**LC-403TV** 8 DIGITS

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

**LC-401LV-WE**

**LC-401LV-BK**

**LC-160LV-BK**

**LC-160LV-WE**

**HL-122TV** 12 DIGITS

- LARGE DISPLAY
- Key Rollover
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs
- Rounding Selector
- Decimal Selector
- (AA SIZE X1)

**HL-100LB** 10 DIGITS

- LARGE DISPLAY
- (AA SIZE X1)
- Plastic Keys
- Metal Faceplate
- TAX
- Profit Margin %
- Function Command Signs

**HL-820VA** 8 DIGITS

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

**HL-820LV-WE**

**HL-820LV-BK**

# PRACTICAL CALCULATORS

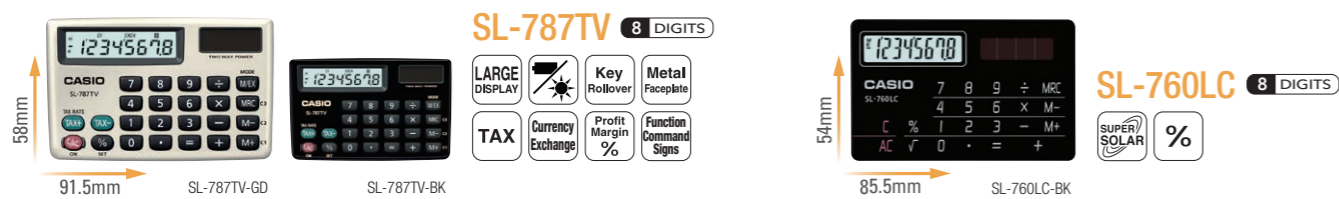
## Battery-operated



## Dual Leaf Type



## Credit Card Type



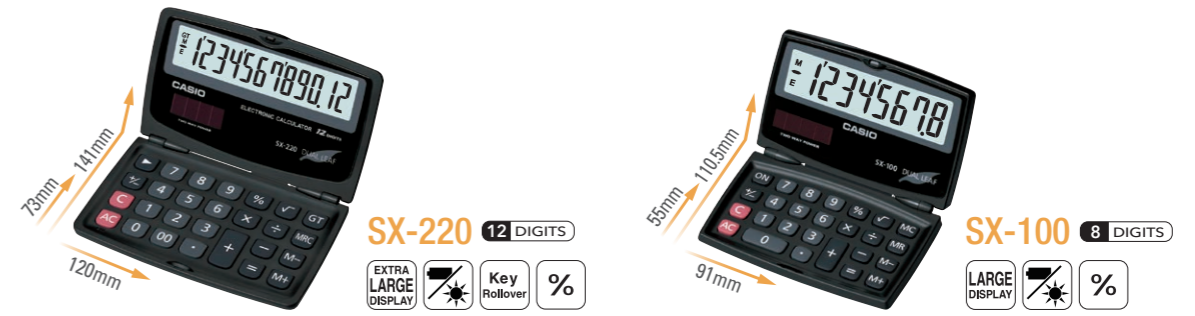
# VALUE SERIES

## Portable Type



# VALUE SERIES

## Portable Type



## TRAVEL Specifications

Model	SL-340VA	SL-320TV	SL-300TV	SL-300LV	SL-797TV	LC-1000TV	LC-403TV	LC-401LV	LC-160LV	HL-122TV	HL-100LB	HL-820VA	HL-820LV
Digits	14	12	8	8	8	10	8	8	8	12	10	8	8
Independent memory	•	•	•	•	•	•	•	•	•	•	•	•	•
Grand total (GT)	—	—	—	—	—	—	—	—	—	•	—	—	—
Regular percent (%)	•	•	•	•	•	•	•	•	•	•	•	•	•
Profit margin percent	•	•	•	—	•	•	—	—	—	•	—	—	—
Mark-up (MU)	—	—	—	—	—	—	—	—	—	—	—	—	—
Square root ( $\sqrt{\quad}$ )	•	•	•	•	•	•	•	•	•	•	•	•	•
Sign change (+/-)	•	•	•	•	•	•	•	•	•	•	•	•	•
Shift key $\blacktriangleright$	•	—	—	—	—	—	—	—	—	•	—	—	—
Time calculation	•	•	•	•	•	•	•	•	•	•	•	•	•
Tax calculation	—	•	•	—	•	•	—	—	—	—	—	—	—
Currency exchange function	—	—	—	—	•	—	—	—	—	—	—	—	—
Rounding selector	—	—	—	—	—	—	—	—	—	•	—	—	—
Decimal selector	—	—	—	—	—	—	—	—	—	•	—	—	—
3-digit comma markers	•	•	•	•	•	•	•	•	•	•	•	•	•
Power supply	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	LR54x1	LR54x1	LR54x1	LR54x1	AA (LR6 or R6P) x1	AA (LR6 or R6P) x1	LR54x1	LR54x1
Approximate battery life (hours)	—	—	—	—	—	3 years	3 years	4,500	6,500	17,500	2 years	2 years	6,500
Dimensions HxWxD (mm)	7.5x70x118.5	7.5x70x118.5	7.5x70x118.5	7.5x70x118.5	6.9x57x102	7.5x70x118.5	7.5x70x118.5	① 10.7x75x120 ② 7.3x151.5x120	① 10x87x58 ② 8x87x117.5	19.5x77x141	18x69.5x118	6.9x57x102	① 10x62.5x104 ② 7.5x127x104
Approximate weight (g)	50	50	50	50	35	50	50	70	35	115	65	35	45
Case/Others	Wallet	Wallet	Wallet	Wallet	Wallet	Wallet	Wallet	Hard	Hard	Soft	—	Wallet	Hard

Model	HL-815L	HL-4A	SL-240LB	SL-220TE	SL-100L	SL-787TV	SL-760LC	SX-320P	SX-300P	SX-300	SX-220	SX-100
Digits	8	8	14	12	8	8	8	12	8	8	12	8
Independent memory	•	•	•	•	•	•	•	•	•	•	•	•
Grand total (GT)	—	—	•	—	—	—	—	—	—	—	•	—
Regular percent (%)	•	•	•	•	•	•	•	•	•	•	•	•
Profit margin percent	—	—	•	•	—	•	—	—	—	—	—	—
Mark-up (MU)	—	—	—	—	—	—	—	—	—	—	—	—
Square root ( $\sqrt{\quad}$ )	•	•	•	•	•	•	•	•	•	•	•	•
Sign change (+/-)	—	•	•	•	•	•	•	•	•	•	•	•
Shift key $\blacktriangleright$	—	—	•	—	—	—	—	•	—	—	•	—
Time calculation	—	—	—	—	—	—	—	—	—	—	—	—
Tax calculation	—	—	—	•	—	•	—	—	—	—	—	—
Currency exchange function	—	—	—	•	—	•	—	—	—	—	—	—
Rounding selector	—	—	•	•	—	—	—	—	—	—	—	—
Decimal selector	—	—	•	•	—	—	—	—	—	—	—	—
3-digit comma markers	•	—	•	•	•	•	•	•	•	•	•	•
Power supply	AA (LR6 or R6P) x1	LR54x1	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery	Solar & Battery
Approximate battery life (hours)	2 years	6,500	—	—	—	—	—	—	—	—	—	—
Dimensions HxWxD (mm)	18x69.5x118	8.8x56x87	① 12.5x120x73 ② 6.5x120x141	① 12.5x120x73 ② 6.5x120x141	① 13.5x91x55 ② 9.4x91x110.5	6.3x91.5x58	2.9x85.5x54	7.5x70x118.5	7.5x70x118.5	7.5x70x118.5	① 12.5x120x73 ② 6.5x120x141	① 13.5x91x55 ② 9.4x91x110.5
Approximate weight (g)	65	25	76	76	55	30	15	50	50	50	80	55
Case/Others	—	—	—	—	—	Wallet	Soft	Wallet	Wallet	Wallet	—	—



# LABELING

Convenient functions help you organize your working environment easily.



Please visit the website for details in English.  
<https://www.casio-intl.com/asia/en/kl/>

The above link goes to Asia & Oceania English page, for other areas and languages choose from the below link.  
<https://world.casio.com/country/>



## LABEL IT! EZ - LABEL PRINTER

for PCs or mobile devices



- KL-P350W**
- Accepts 24, 18, 12, 9 and 6mm tape widths
  - 18mm print head / 200 dpi resolution
  - Auto cutter with half-cut function
  - AC adaptor (included)

### Convenient printer keys for one-touch printing



#### Memory print

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



#### Reprint

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

### KL-P350W Product Features

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

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

### Estimates

24 mm 18 mm	Name	Label Printer	
	Date	01-Apr-2025	
	Section	Accounting Div.	

Actual size

### Flagship model



### 642 illustrations and symbols



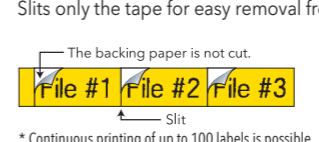
### 60 designed logos



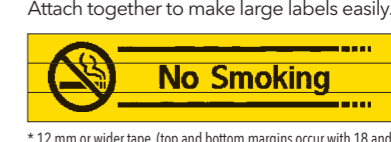
### Barcode printing

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

### Auto cutter with half-cut function



### Extended printing

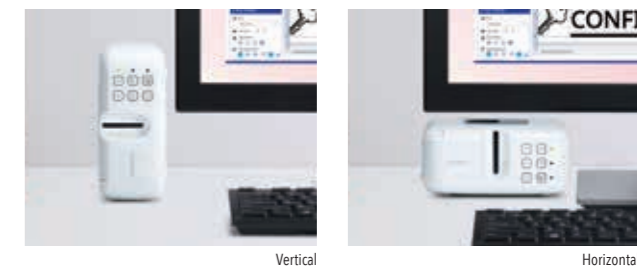


It's possible to print labels in any language used on PCs or mobile devices.



### Space-saving design for desktop use

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



### KL-G2

- Large, easy-to-read 4-line, 16-digit backlit LCD
- Input area: 3 lines
- Accepts 24, 18, 12, 9 and 6mm tape widths
- Prints up to 8 lines (24 or 18mm tape)
- 16mm print head / 200 dpi resolution
- Auto cutter with half-cut function
- Designed logo printing
- Barcode printing
- 642 illustrations and symbols
- Numbering
- AC adaptor (included) or 8 x AA-size alkaline (LR6) batteries (sold separately)

### PC-connectable (via USB)

#### Multiple languages



### Two compatible label printing softwares - BA-300 and LABEL DESIGN MAKER

	USB Connection	Internet Connection
LABEL DESIGN MAKER	●	Necessary (Unnecessary for original labels)
BA-300	●	Unnecessary

### LABEL DESIGN MAKER For details on Label Design Maker see p.46

#### Label printing software BA-300 operating environment

OS	Microsoft® Windows® 10 / Windows® 8.1 / Windows® 7 SP1
PC	At least 1 GB of memory, USB port as standard equipment

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

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

\* Compared to the CASIO KL-HD1, when using the AC adaptor.



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

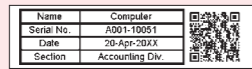
**LABEL DESIGN MAKER**

Label Printing Software for KL-P350W and KL-G2

**Simple operation for quick and easy label creation**

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

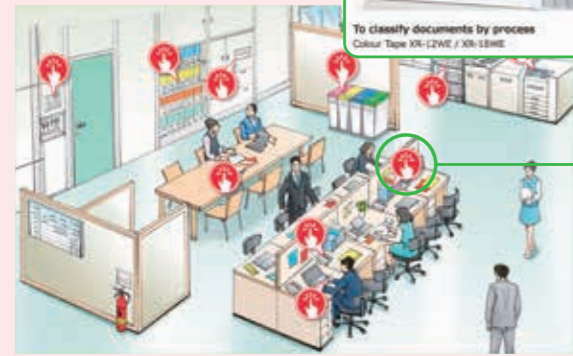
Label samples



**Choosing labels by scene**

Label samples are searchable by setting.

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

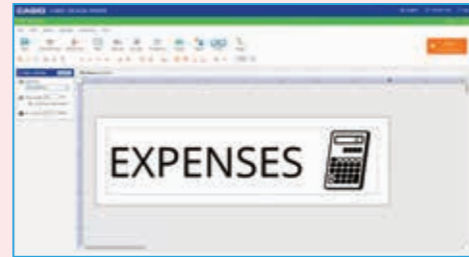


Examples of office use

**Freestyle creation**

for PC / for Smartphone

You can freely create original labels.



**Choosing labels by category**

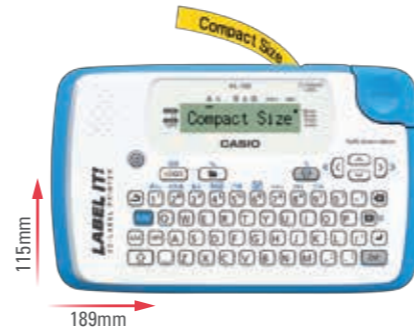
for PC / for Smartphone

Samples are searchable by category.

- Equipment • Device Calibration
- Attention • Sign • 5S campaign
- Trash separation • Documents
- Name tag • Power saving • Price tag



**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)

**2-WAY power supply**



AC adaptor  
\* AC adaptor sold separately



AA alkaline batteries

**8 installed fonts**



Prints up to 3 lines (18 mm tape)

Equipment type: PC  
Control tag No.0896  
Thomas Sweeney

Barcode printing for your business



\* Actual size

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

**Portable label printer**



**KL-HD1**

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

**60 designed logos**



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

**Multifunctional model with excellent memory**



**KL-820**

Accepts 24mm tape

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

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

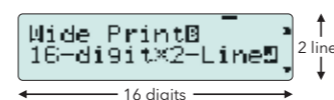
No. BCG-11342  
Personnel Dept.  
CASIO

**Compact model that prints high-resolution labels**



**KL-120**

- Accepts 18, 12, 9 and 6mm tape widths
- Print preview
- 5 languages



**Affordable model**



**KL-60**

- Accepts 12, 9 and 6mm tape widths
- Prints up to 2 lines (12 or 9mm tape)
- Battery life: 4 tape cartridges

**Connection methods of compatible label**

	PC		Smartphone	
	Windows*	Mac*	Android	iOS
KL-P350W	USB	WirelessLAN	WirelessLAN	
KL-G2	USB	—	—	—

**PC system requirements**

Operating system	Microsoft® Windows® 10 (64/32bit) / Windows® 8.1 (64/32bit) / Windows® 7 SP1 (64/32bit)	macOS® High Sierra (10.13) / macOS® Sierra (10.12) / Mac® OS X® El Capitan (10.11) / Mac® OS X® Yosemite (10.10)
Personal computer	PC/AT-compatible computer that satisfies the following conditions: • Pre-installed with one of the above operating systems • CPU recommended for the operating system in use • USB port installed as standard or compatible with wireless LAN IEEE 802.11b/g/n	• Pre-installed with one of the above operating systems • USB port installed as standard or compatible with wireless LAN IEEE 802.11b/g/n
Memory	At least 2 GB	Memory recommended for the operating system in use
Hard disk	At least 1 GB of free space	
Pointing device	Mouse or equivalent device compatible with the above operating systems	

**Smartphone system requirements**

Operating system	Android 5.0 or higher	iOS10 or higher
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- \* 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.

**Specifications**

	for PC	for Smartphone
Samples	Categories: 10 types ( Equipment / Device Calibration / Attention / Sign / 5S campaign / Trash separation / Documents / Name tag / Power saving / Price tag ) English, Thai, Traditional Chinese: 131 each  Scenes: 6 types ( Factory / Office / Hospital / School / Store / Construction ) English, Thai, Traditional Chinese: 355 each*	8 types ( Attention / Sign / 5S campaign / Trash separation / Documents / Name tag / Power saving / Hospital ) English, Thai: 83 each
Tape length	~ 600 mm	~ 600 mm
Fonts	PC fonts, LABEL DESIGN MAKER fonts	Smartphone fonts, LABEL DESIGN MAKER fonts
Character size	3 ~ 600	Freely scalable
Character styles	Normal / Bold / Italic / Underline / Color reversal (white)	—
Print direction	Horizontal / Vertical	Horizontal / Vertical
Numbering	• ( 0-9, a-z )	•
Merge print (import)	• ( .xlsx, .csv )	—
Image paste	• ( BMP, JPG, PNG, GIF )	•
Table creation	—	—
Time stamp	•	•
Barcode printing	14 types: EAN-13 (JAN-13), EAN-8 (JAN-8), UPC-A, UPC-E, ITF, CODE39, NW-7 (CODABAR), CODE128, GS1-128, GS1 Databar, QR Code, PDF417, Data Matrix, MaxiCode	5 types: EAN-13 (JAN-13), ITF, CODE39, CODE128, QR Code
Frames	41	46
Storage	•	• ( 200 items )
Administrator privileges	Unnecessary	—
USB driver	Unnecessary (Note: Necessary for Windows® 7)	—
Language support	English / Thai / Traditional Chinese	English / Thai

\*Includes samples that overlap with samples searchable by category

Downloadable free of charge  
GET IT ON Google Play  
Download on the App Store

Please visit the website for details. ▶  
Check the website for details about LABEL DESIGN MAKER.  
[labeldesignmaker.casio.jp](http://labeldesignmaker.casio.jp)





A varied selection of label tapes for use almost anywhere.

### 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.

\*1 BLACK on SILVER not available in 6 mm width

### 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.

### Magnetic Tape

**24**

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

\*4 For use with model KL-G2 and KL-P350W

### Fluorescent Tape

**24 18 12 9**

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

### 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.

### Paper Tape

**18 12 9**

This is affordable paper tape. The tape surface is coated to increase print permanence.

\* Use indoors away from direct sunlight.

### Iron-On Fabric Tape

**12**

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

### Cable Flexible Tape

**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

### Heat Shrink Tube

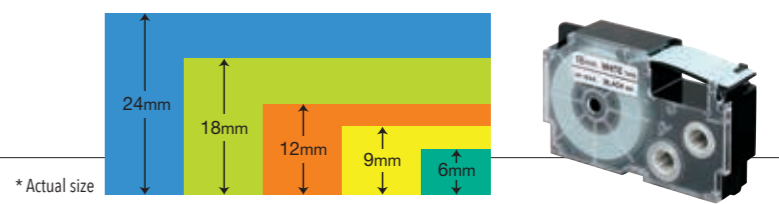
**18 9**

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

\* Suitable for use with conductor wire without connectors and other cables of smaller diameter than the tubes

\* Tubes shrink when hot air of from 90°C to 270°C is applied.

## Tape Lineup



	Width	24mm	18mm	12mm	9mm	6mm	
High-Strength Adhesive Tape [8m]	BLACK on WHITE	XR-24GCWE	XR-18GCWE	XR-12GCWE	XR-9GCWE	XR-6GCWE	
	BLACK on YELLOW	XR-24GCYW	XR-18GCYW	XR-12GCYW	XR-9GCYW	XR-6GCYW	
	BLACK on SILVER	XR-24GCSR	XR-18GCSR	XR-12GCSR	XR-9GCSR	—	
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	—	
	Tamper-Evident Tape [5.5m]	BLACK on SILVER	XR-24SCSR	XR-18SCSR	—	—	—
	Tape for Oily Surfaces [5.5m]	BLACK on WHITE	XR-24TRWE	XR-18TRWE	XR-12TRWE	XR-9TRWE	—
Cable Flexible Tape [5.5m]	BLACK on WHITE	—	XR-18HMWE	XR-12HMWE	XR-9HMWE	—	
Heat Shrink Tube [2.5m]	BLACK on WHITE	—	XR-18HSWE (Φ5.0mm~Φ11.0mm)	—	XR-9HSWE (Φ2.5mm~Φ5.0mm)	—	
	BLACK on YELLOW	XR-24JYW	—	—	—	—	
Magnetic Tape*5 [1.5m]	BLACK on WHITE	XR-24JWE	—	—	—	—	
	BLACK on YELLOW	XR-24JYW	—	—	—	—	
	BLACK on FLUORESCENT PINK	—	XR-18FPK	XR-12FPK	XR-9FPK	—	
Fluorescent Tape [5.5m]	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	—	
Paper Tape [8m]	BLACK on WHITE	—	XR-18TWE	XR-12TWE	XR-9TWE	—	
Iron-On Fabric Tape [3.5m]	BLACK on WHITE	—	—	XR-12VWE	—	—	

\*5 For use with models KL-G2 and KL-P350W



