Pen Touch Operation

Outline style operation for entry of values and expressions, selection of menu commands, drag-and-drop copying of values and expressions, and much more. As big as 160 × 240 dot LCD simplifies operation and shows more data per screen.

Natural Textbook Input and Output

Fractions, powers, and square roots, as well as high-level mathematical expressions such as log, e, arcsin, matrices, \( f \) (Fourier transforms), and \( \lambda \) (Laplace transforms) can be entered and displayed just as they appear in your textbook. An on-screen soft keyboard helps to simply entry of complex expressions.

ClassPad 330 Specifications

**ALGEBRA**
- CAS (Computer Algebra System)
- Algebra Assistant
- Fractions • Transformation (simplify, expand, factor)
- Simultaneous equations
- Real and Complex results • List • Matrix
- Combination \( ^nC_r \), Permutation \( ^nP_r \)
- Exponents (\( b^x \), \( x^n \))
- Trigonometrics (sin, cos, tan, sinh, cosh, tanh, sech, coth, csch)
- Angle unit (Degree, Radian, Grad)
- Function graphing, polar, parametric and \( y=f(x) \) in equations
- Numerical evaluation of functions in tables
- Graph solve (root, max, intersection, inflection, distance)
- Conics graphs (Parabola, Circle, Ellipse, Hyperbola, General figure)
- Conics graph solve (Focus, Vertex, Directrix, Symmetry, Center, Radius)
- Recursive and explicit sequence numerical tables and plots
- Number Base (base 2 (Bin), 8 (Oct), 10 (Dec) and 16 (Hex))
- Laplace transforms, Fourier transforms, Fast Fourier transforms (FFT)

**CALCULUS**
- Hyperbolicos (sinh, cosh, tanh, sinh–1, cosh–1, tanh–1)
- Integration, Differential
- Differential equation
- \( L \), \( E \), \( I \), \( \lim \)
- \( \frac{d}{dx} \)

**ALGEBRA FX 2.0 PLUS**

- Large display (129 × 64 dots)
- Algebra Applications (Computer Algebra System, Elementary Function Graph)
- Graph solve (Root, Max, Intersect, Derivative, Area, y = f(x))
- Conics graph solve (Focus, Vertex, Directrix, Symmetry, Center, Radius)
- Recursive and explicit sequence numerical tables and plots
- Number Base (base 2 (Bin), 8 (Oct), 10 (Dec) and 16 (Hex))
- Laplace transforms, Fourier transforms, Fast Fourier transforms (FFT)

**APPLICATIONS**

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

**OTHER USEFUL FEATURES**
- Drag & drop • Natural formal input of equations and expressions
- Natural formal display of results • Graphs, Algebra, 2D soft keyboards
- Command catalog soft keyboard • Calculation History
- Marathons • expressions, input/output mathematical functions
- 3-dimensional graphs • Differential equation graphs
- Numeric equation solver • Financial calculations • Presentation feature
- Program storage capacity 500 KB (max) • User menu
- Full screen display/Split screen display
- Software upgrade (maintenance, feature upgrades)
- User-defined variable • User-defined function (extends built-in functions)
- Folded based memory management • Link to unit screen image transfer
- Restoring/initializing memory • Selectable display language
- Auto Power Off (APO) • Ending Screen/buried Ending Screen
- Rebuild program link Fx-Cp3 • This data transfer software runs on a Windows computer. You can use it to transfer certain ClassPad unit files and to back up all ClassPad unit data on your computer. You can also transfer ClassPad unit screen captures to your computer.

**HARDWARE**
- Dimensions: 21.0(W) × 84.0(D) × 18.5(H) mm
- Approximate weight: 280g
- Battery type: Four AAA-size batteries LR03 (AM3)
- Battery life: Approx. 140 hours continuous operation (assuming 5 minutes calculation and 55 minutes display per hour)
- Display type: 160 × 240 dot LCD
- Touch Panel (Pen Touch Operation) • User-available RAA 500 KB
- User-available Flash ROM (Add-in area): 5.3 MB
- Data communication (USB and 3-pin cables)
- USB cable for connecting with PC
- 3-pin cable for connecting with other ClassPad unit or EA-200

**OPTIONS**
- ClassPad Manager Version 3.0 (F-CP330/B) • EA-200 Data Analyzer
- OH-ClassPad 330 SET (Overhead projection model)

**LATEST OS UPDATE FOR CLASHPAD 330 SERIES**

http://edu.casio.com/download_service/
Hardware Features

- **High-resolution LCD**: The clear display of the fx-9860G slim-high-resolution LCD combines with a larger dot area to produce formulas, graphs, and graphics that are larger and sharper. The big, clear 64 × 128 dot display helps to improve study efficiency.

- **High-speed CPU**: High-performance, high-speed CPU gives the fx-9860G Series calculators a large display and high-speed calculations for quick results.

- **SD Card Slot**: The fx-9860G Series calculators provide plenty of storage space for downloaded data and applications, without the need to worry about running out of memory.

- **Ready-to-use USB**: Ready-to-use USB function allows you to connect with a computer or another calculator.

Software Features

- **Natural Textbook Display**: The fx-9860G Series calculators allow you to enter formulas, graphs, and graphics exactly as they appear in the textbook.

- **Advanced statistics**: Advanced statistics include the popular eActivity function that originally appeared on the ClassPad 330.

- **Built-in Spreadsheet**: A multi-function Spreadsheet with built-in graphing capabilities is just the thing for tabulation lesson exercises.

- **Programmable Models**: The fx-9860G Series calculators include the popular eActivity function that originally appeared on the ClassPad 330.
CASIO’s original “Natural Expression Input Display” and “Natural Expression Output Display” make it possible to display fractions, exponents, logarithms, and square roots just as they are written in the textbook. The result is enhanced student comprehension and improved math class efficiency.

**World’s first!** No one upgrades the classroom environment like CASIO!

- **Ratio calculation**
  - Select the ratio type and enter the non-\(x\) coefficients...
  - The calculator displays the value of \(x\) [fx-95ES PLUS]

- **New equation mode**
  - Input an equation...
  - The calculator displays a solution using \(\sqrt{}\) and fractionation.[fx-95ES PLUS]

- **Inequality**
  - Select the inequality type and enter the non-\(x\) coefficients...
  - The calculator displays the solution of the inequality [fx-95ES PLUS]

**New feature!** The ES PLUS Series now is easier to use than ever!

- **Prime factorization**
  - Determine the integers for a sum of \(-15\) and a product of \(56\)...[fx-85ES PLUS]

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

- **Natural-V.P.A.M. Models**
  - Natural textbook display format!
  - 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 is displayed in a easier, easy-to-read format.

- **Natural-V.P.A.M.  Models**
  - A random integer is displayed each time the equals (=) key is pressed.
  - Random integers
  - The calculator displays a random integer.
  - Prime factorization
  - Ratio calculation
  - New equation mode
  - Inequality
  - Random integers
  - Inequality
  - New equation mode
  - Prime factorization
  - Random integers

- **fx-95ES PLUS**
  - Problem: Factor \(x^2-15x+56\)... Result: \((x-8)(x-7)\)
  - The calculator displays the factors.
  - 56
  - \(2^3\times7\)

- **fx-570ES PLUS**
  - Input 56...
  - The calculator displays a random integer.

- **fx-991ES PLUS**
  - Two-way power
  - New equation mode
  - Random integers

- **fx-350ES PLUS**
  - Two-way power
  - New equation mode
  - Random integers

- **fx-95ES PLUS**
  - Prime factorization
  - Random integers

- **fx-85ES PLUS**
  - New equation mode
  - Random integers

- **fx-82ES PLUS**
  - Statistics
  - Fraction calculations
  - Combination and permutation

- **fx-82ES PLUS/85ES PLUS/350ES PLUS functions, in addition to:**
  - New functions:
    - Prime factorization
    - Ratio calculation
    - New equation mode
    - Inequality
    - Random integers
  - Standard functions:
    - Equation calculations
    - Integration/differential calculations
    - Matrix calculations
    - Vector calculations
### Natural Display Models

- **NATURAL DISPLAY MODELS**
  - **fx-82ES**
    - Two-way power
    - Fraction calculations
    - Combination and permutation
    - Statistics (List-based STAT data editor, standard deviation, regression analysis)
  - **fx-85ES**
    - Two-way power
    - Fraction calculations
    - Combination and permutation
    - Statistics (List-based STAT data editor, standard deviation, regression analysis)
  - **fx-350ES**
    - Two-way power
    - Fraction calculations
    - Combination and permutation
    - Statistics (List-based STAT data editor, standard deviation, regression analysis)
  - **fx-991ES**
    - Two-way power
    - Fraction calculations
    - Combination and permutation
    - Statistics (List-based STAT data editor, standard deviation, regression analysis)
  - **fx-570ES**
    - Two-way power
    - Fraction calculations
    - Combination and permutation
    - Statistics (List-based STAT data editor, standard deviation, regression analysis)

### S-V.P.A.M. Models

- **S-V.P.A.M. MODELS**
  - **fx-992s**
    - Two-way power
    - Built-in complex number calculations plus 128 scientific constants
    - Statistical calculations
    - Engineering symbol calculations
    - Base-n calculations/ conversions
  - **fx-901**
    - Two-way power
    - Includes cube calculations and angle unit conversions
    - Fraction functions
    - Combination and Permutation

### School Cal

- **SCHOOL CAL**
  - Plastic keys and protective hardcase provide the best of operation and durability.
  - Display: LCD, Digits: 10
  - Simple algebraic
  - Independent memory: %
  - Profit margin % ±%
  - 9 light external shift keys
  - Power supply: solar
  - Dimension: 7.8(H) × 67(W) × 130(D) mm
  - Approximate weight: 47 g

### Financial Consultant

- **FINANCIAL CONSULTANT**
  - Powerful, original Financial Consultant features take much of the work out of financial calculations!
  - Direct mode key
    - A bank of mode keys provides you with one-touch access to the mode you need.
  - Compound interest
    - Bond calculation
    - Interest rate conversion
  - Simple interest
    - Day or date calculations
  - Nominal interest rate and effective interest rate conversion
    - Statistical calculations and angle unit conversions
  - Investment Appraisal
    - Cash flow
  - Purchase price, annual yield
    - Depreciation
  - Calculation of any of the above values
    - Day or date calculations
  - Purchase price, annuity payment, principal and interest to date

### Easy operation with parameters

- **EASY OPERATION WITH PARAMETERS**
  - A full-dot 4-line display provides easier scrolling between parameters and simplifies input, confirmation, and editing.

### Calculate shortcuts

- **CALCULATE SHORTCUTS**
  - Once you use a parameter value or setting in a calculation, you can assign it to a shortcut key for instant recall whenever you need it. This feature is great for repeat calculations.
Calculators in the Classroom
Supporting options for graphic scientific calculators

**Data Analysis System**
- Collect data at rates of up to 50,000 points per second for up to 120,000 points.
- Compatible with the CASIO fx-7400 series, CFX-9850 series, ALGEBRA FX 2.0 series, for the Piece System, and ClassPad series.

**Includes**:
- CASIO Data Analyzer
- Temperature probe
- Optical probe
- Voltage probe
- Data communications cable: SB-62
- AC adapter: AD-490024
- Soft case
- Four AA-size alkaline batteries

**MOTION SENSOR II**
The EA-2 allows collection of analog data and detects patterns and changes in their trends. It can connect to the CLASSPAD-310 Data Analyzer to handle analog data.

**Scientific Calculators Specification Table**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (WxDxH)</th>
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<tbody>
<tr>
<td>EA-200</td>
<td>130 x 67 x 103 mm</td>
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</table>

**Supporting options for graphic scientific calculators**

**Calculators in the Classroom**

### Calculators in the Classroom

- **ClassPad Manager for ClassPad 330 Ver. 3.0**
  - **fx-CP330A Ver. 3.0 (Single License)**
  - **fx-CP3300 Ver. 3.0 (School License)**

**Software**

- **ClassPad Manager for ClassPad 330 Ver. 3.0**
  - **fx-CP330A Ver. 3.1 (Manager PLUS for fx-9860 Series)**
  - **fx-CP3300 Ver. 3.0 (School License)**

**Ex-s Emulator**

- **Ex-s Emulator**
  - **Ex-s Emulator for fx-9860 Series Ver. 1.1**
  - **Ex-s Emulator for fx-9860 Series Ver. 1.4**

**ClassPad Manager for ClassPad 330 Ver. 3.0**

- **Ex-s Emulator**
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</tr>
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<td>--------</td>
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</tr>
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<td></td>
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<td>Dimensions (W x H x D) [mm]</td>
<td>105 x 100 x 48</td>
</tr>
<tr>
<td>Weight</td>
<td>119 grams</td>
</tr>
<tr>
<td>Colors</td>
<td></td>
</tr>
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PRACTICAL CALCULATORS

A full lineup of easy-to-use models to meet a variety of different needs.

CASIO's unique value added calculators

Designed for good looks!

The Designer Calculator

Compact desk type
RT-7000

New Stylish & Cool Design

Compact desk type
JW-200TV

Portable type
SL-1100TV

Colourful & Friendly Design

Mini desk type
MS-10VC

Portable type
SL-100VC

Designed for peak performance!

Check Calculator

DJ-240
DJ-220
DJ-120T
MJ-120T
MJ-100T

T20 Steps CHECK

To add steps to or delete steps from a calculations memory.

You can add steps to or delete steps from a calculations memory.

Calculation memory exceeds 210, you will not be able to review back.

Auto Review at the touch of a key!

3-Line Display Calculator

Cost, Selling Price and Margin Calculations

For Shopkeepers & Traders

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

Metric Converter

Water-protected and Dust-proof Calculator

3-Line Display Calculator

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# Practical Calculators

## Compact Desk Type

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<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>J-120TV</td>
<td><img src="image1.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>J-120TM</td>
<td><img src="image2.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>JW-120TV</td>
<td><img src="image3.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
</tbody>
</table>

## Mini Desk Type

<table>
<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS-470V</td>
<td><img src="image4.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>MS-120TM</td>
<td><img src="image5.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>MS-80TV</td>
<td><img src="image6.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>MS-20TV</td>
<td><img src="image7.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>MS-7TV</td>
<td><img src="image8.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
</tbody>
</table>

## Portable Type

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<tr>
<th>Model</th>
<th>Image</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC-1000TV</td>
<td><img src="image9.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>LC-401LV</td>
<td><img src="image10.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
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<tr>
<td>LC-403TV</td>
<td><img src="image11.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>LC-160LV</td>
<td><img src="image12.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>LC-340VA</td>
<td><img src="image13.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>LC-320TV</td>
<td><img src="image14.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
<tr>
<td>SL-300LV</td>
<td><img src="image15.jpg" alt="Image" /></td>
<td>12-digit display</td>
<td>Two-way power, TAX &amp; EXCH.</td>
</tr>
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</table>

## Specification Table

<table>
<thead>
<tr>
<th>Model</th>
<th>Size (W×H×D mm)</th>
<th>Weight (g)</th>
<th>Batteries</th>
<th>Battery Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>J-120TV</td>
<td>70×110.5×11.8</td>
<td>70</td>
<td>LR54</td>
<td>6,500</td>
</tr>
<tr>
<td>J-120TM</td>
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</tr>
<tr>
<td>LC-340VA</td>
<td>70×110.5×11.8</td>
<td>70</td>
<td>LR54</td>
<td>6,500</td>
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<tr>
<td>LC-320TV</td>
<td>70×110.5×11.8</td>
<td>70</td>
<td>LR54</td>
<td>6,500</td>
</tr>
<tr>
<td>SL-300LV</td>
<td>70×110.5×11.8</td>
<td>70</td>
<td>LR54</td>
<td>6,500</td>
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</table>
### PRACTICAL CALCULATORS

#### Portable Type

<table>
<thead>
<tr>
<th>Model</th>
<th>Display</th>
<th>Battery</th>
<th>Digits</th>
<th>Tax function</th>
<th>Date</th>
<th>Calendar</th>
<th>2-digit complements</th>
<th>Power supply</th>
<th>Dimensions (W×D×H mm)</th>
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<tr>
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<tr>
<td>HL-122TV</td>
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<td>Two-way power</td>
<td>3.8×7.5×112</td>
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<td>Wallet</td>
</tr>
<tr>
<td>HL-820LV</td>
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<td>8</td>
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<td>10</td>
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<td>☐</td>
<td>Two-way power</td>
<td>3.8×7.5×112</td>
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<td>Wallet</td>
</tr>
<tr>
<td>HL-820VA</td>
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<td>Two-way power</td>
<td>3.8×7.5×112</td>
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<tr>
<td>HL-807L</td>
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<td>Two-way power</td>
<td>3.8×7.5×112</td>
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<td>Wallet</td>
</tr>
<tr>
<td>HL-820LV</td>
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<td>10</td>
<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>3.8×7.5×112</td>
<td>35</td>
<td>Wallet</td>
</tr>
<tr>
<td>HL-820VA</td>
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<td>Two-way power</td>
<td>3.8×7.5×112</td>
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<td>Wallet</td>
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#### Value Series

### Desk-Top Type

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<tr>
<th>Model</th>
<th>Display</th>
<th>Independent memory</th>
<th>GT</th>
<th>%</th>
<th>ML</th>
<th>2-digit</th>
<th>3-digit complements</th>
<th>Power supply</th>
<th>Dimensions (W×D×H mm)</th>
<th>Approximate weight (g)</th>
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</thead>
<tbody>
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<td>☐</td>
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<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
<td>220</td>
</tr>
<tr>
<td>GX-14V</td>
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<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
<td>220</td>
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<tr>
<td>GX-120V</td>
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<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
<td>220</td>
</tr>
<tr>
<td>GX-12V</td>
<td>12</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
<td>220</td>
</tr>
<tr>
<td>GX-16V</td>
<td>16</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
<td>220</td>
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<tr>
<td>GX-14V</td>
<td>12</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
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<td>DX-120V</td>
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<td>220</td>
</tr>
<tr>
<td>DX-12V</td>
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<td>☐</td>
<td>Two-way power</td>
<td>93×155×220</td>
<td>220</td>
</tr>
</tbody>
</table>
### Value Series

#### Compact Desk Type

- **AX-120TV**: Two-way power, adjustable tilt display, plastic, big display.
- **AX-120V**: Two-way power, plastic, big display.
- **AX-12V**: Two-way power, plastic, big display.

#### Mini Desk Type

- **MX-120V**: Two-way power, plastic, big display.
- **MX-12V**: Two-way power, plastic, big display.
- **MX-8V**: Two-way power, plastic, big display.

#### Portable Type

- **SX-320P**: Two-way power, plastic, big display.
- **SX-300P**: Two-way power, plastic, big display.
- **SX-300**: Two-way power, plastic, big display.

#### Desk-Top Type

- **SX-220P**: Two-way power, plastic, big display.
- **SX-220**: Two-way power, plastic, big display.
- **SX-100**: Two-way power, plastic, big display.

### Main Functions

#### Cost, Selling Price and Margin Calculations

- **DR-210TM**, **DR-120TM**, **DR-140TM**, **HR-8TM**, **HR-100TM**, **HR-150TM**: Perform the operations shown to the right to calculate cost, selling price, and margin.

### Printing Sample

- **DR-240TM**, **DR-240TM**, **DR-270M**: Printouts of results along with each calculation step can be attached to documents.

### Main Functions

#### Cost, Selling Price and Margin Calculations

**Cost**: When the cost of an item that sells for $120 after a 40% margin is added.

- **Selling Price**: What would the selling price be for an item that costs $120 after a 40% margin is added?

#### Calculations (All models)

- **Cost**: Sell the price you want for easy calculation of amount plus tax, amount less tax, and tax amount.
**Thermal Printer**

Quick (approximately 8 lines/sec.) and quiet

---

**EZ-Label Printer**

Multi-function office model for tapes up to 24mm wide!

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Print Speed</th>
<th>Print Resolution</th>
<th>Print Width</th>
<th>Print Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>KL-60</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-170 PLUS</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-820</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-120</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
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<td></td>
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</table>

**Personal model with basic functions!**

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Print Speed</th>
<th>Print Resolution</th>
<th>Print Width</th>
<th>Print Effects</th>
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</thead>
<tbody>
<tr>
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<td>4-digit, 1-line LCD</td>
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<td>120dpi resolution</td>
<td></td>
<td></td>
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<tr>
<td>KL-820</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-170 PLUS</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
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<td></td>
</tr>
<tr>
<td>KL-120</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
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</tbody>
</table>

**Handy home model for organizing your home!**

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Print Speed</th>
<th>Print Resolution</th>
<th>Print Width</th>
<th>Print Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>KL-60</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-820</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
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<td></td>
</tr>
<tr>
<td>KL-170 PLUS</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-120</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**The portable, easy-to-use Chinese label printer**

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Print Speed</th>
<th>Print Resolution</th>
<th>Print Width</th>
<th>Print Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>KL-60</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-820</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
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</tr>
<tr>
<td>KL-170 PLUS</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KL-120</td>
<td>4-digit, 1-line LCD</td>
<td></td>
<td>120dpi resolution</td>
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</tr>
</tbody>
</table>

---

**Label Printing Functions**

- 3-line input area
- Available in 6 languages (English/Spanish/French/German/Italian/Swedish)
- Numbering from 0 to 999
- You can print up to nine numbered labels per print operation.  

---

**Wide Selection of Label-making Functions for Various Circumstances!**

- 3-line input area
- Available in 6 languages (English/Spanish/French/German/Italian/Swedish)
- Numbering from 0 to 999
- You can print up to nine numbered labels per print operation.
## FUNCTION SYMBOLS

### Scientific Calculator/Financial Consultant

<table>
<thead>
<tr>
<th>Number of functions</th>
<th>Model</th>
<th>Page</th>
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<tbody>
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<td>GC-19K</td>
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</tr>
<tr>
<td>V.P.A.M. display</td>
<td>GC-18V</td>
<td>20</td>
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<td>V.P.A.M. display</td>
<td>GC-120</td>
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<tr>
<td>Multi-replay</td>
<td>GC-14V</td>
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<tr>
<td>10 + 2 digits</td>
<td>GC-120V</td>
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<tr>
<td>200 DM</td>
<td>GC-120B</td>
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### Practical Calculator/Printing Calculator

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</tr>
</thead>
<tbody>
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<td>Best view</td>
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<tr>
<td>Two-way power</td>
<td>JD-156</td>
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<tr>
<td>Super solar</td>
<td>JD-100</td>
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<tr>
<td>Key rollover</td>
<td>JD-120</td>
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<tr>
<td>Durable metal cover</td>
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</tr>
<tr>
<td>Digits</td>
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</table>

### Cost/Sell/Margin

<table>
<thead>
<tr>
<th>Calculate the cost, selling price, or margin of profit</th>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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</tr>
<tr>
<td>Multiple digits</td>
<td>GC-120</td>
<td>20</td>
</tr>
</tbody>
</table>

### Scientific Calculator Artwork

- **Display Stand for Label Printers**
  - Size: L430 × W90 × H1180mm
  - Weight: approx. 20.5 kg
- **Display Stand for Stylish Calculators**
  - Size: L250 × W50 × H230mm
  - Weight: approx. 3.5 kg

### Model Index

<table>
<thead>
<tr>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FX-9860G Slim</td>
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<tr>
<td>FX-9860G</td>
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</tr>
<tr>
<td>FX-9860G Series</td>
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</tbody>
</table>

### Scientific Calculator Artwork

- **Scientific Calculator Activities for ES Series**
  - **fx-9860G Series:**
    - Calculator activities for MS Series are also available.
- **“Your Partner to Explore Math” Activities for MS-900ES:**
  - Calculator activities for MS-900ES Series are also available.
- **Financial Consultant Calculation Examples for FC-200V/100V:**
  - Calculator activities for FC-200V/100V Series are also available.
Support Your Classroom with Technology

Scientific Calculators
- ClassPad 330
- fx-9860G Slim
  Easy-to-use products developed for educational needs

Professional Development
- Seminars for teachers on scientific calculator use for more attractive lessons

Classroom Activities
- Activities / eActivities
  Paper-backup teaching materials and digital worksheets to help students understand better

Optional Tools
- PC software
- Presentation tools
  Optional tools that make scientific calculators even more effective

Full classroom support with technology on our CASIO Worldwide Education Website
http://edu.casio.com

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

*Designs and specifications are subject to change without notice.

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