

Calculator Range

2012



**Canon**  
OFFICIAL SPONSOR

## Customisation

Want to choose a special souvenir for your promotion?  
To make yours distinctive, we now offer laser engraving services.

Eye-catching, unforgettable themes, logos or even signatures can be applied permanently on your "own" X Series product.





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# X Series



Mark I

## 100% solar powered pocket calculator

### X Mark I Card

TYPE	8-digit Credit Card Size Calculator
FEATURES	<ul style="list-style-type: none"> <li>Solar powered only</li> <li>Suitable for customisation - create colour variation / laser engraving on aluminium lower case</li> </ul>
SIZE	54 x 90 x 7mm
WEIGHT	34g



8 digits



AI EAST

SPECIAL VERSION ALSO AVAILABLE



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EURO 2012™ icon was printed on the back side of the product.



## Sustainably designed Red Laser Pointer with calculator function



### X Mark I Pointer

Mark I

TYPE	8-digit Palm Size Calculator with Red Laser Pointer
FEATURES	<ul style="list-style-type: none"> <li>• Business calculation</li> <li>• Project Red laser spot [ • ]</li> <li>• Suitable for customisation - create colour variation / laser engraving on aluminum upper case / printing on lower case</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	135.2 x 42.1 x 11.3mm
WEIGHT	44g



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EURO 2012™ icon was printed on the back side of the product.

# X Series

**Mouse? Keypad? Calculator?  
It's all in one device!**



## X Mark I Mouse Silm

Mark I

TYPE	10-digit calculator, Keypad and Mouse
FEATURES	<ul style="list-style-type: none"> <li>• 1200dpi, wireless 3 button laser mouse</li> <li>• Integrated Bluetooth 2.0 connectivity</li> <li>• Low battery indicator and Auto power-off</li> <li>• Compatible with Windows and Macintosh</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	120 x 60 x 28mm
WEIGHT	106g

**10** digits

**1200 DPI**



### FEATURE HIGHLIGHT



Low Battery Indicator: Avoid power running out unexpectedly.



Precision Laser: 1200 dpi laser technology delivers smoother cursor control.



Bluetooth Switch OFF: Allow you to switch OFF Bluetooth connection; Extends battery life.

## Easy access for data entry into a spreadsheet



### X Mark I Keypad



### Mark I K

**TYPE** 10-digit Semi-Desktop Calculator with Wireless Keypad feature

- FEATURES**
- Radio Frequency 2.4GHz connectivity
  - Internal Angled Display
  - Low battery indicator and Auto power-off
  - Compatible with Windows and Macintosh
  - Part-manufactured from recycled Canon materials

**SIZE** 155 x 86 x 20mm

**WEIGHT** 163g



#### FEATURE HIGHLIGHT



**Low Battery Indicator:** Avoid power running out unexpectedly.



**Wireless Numeric Keypad:** Enhance your productivity when using a computer for spreadsheet data entry and as a calculator.



**Advanced Wireless Connection:** Automatic connection with 2.4GHz radio frequency.

# X Series

Inspiring products at your fingertips!



## X Mark I Print

Mark I **Print**

TYPE 12-digit Portable Printing Calculator

- FEATURES
- AC/DC Power
  - 2-colour print 2.3 Lines per second
  - Tax, Business and Euro conversion functions
  - Backlight LCD display
  - Low battery indicator
  - Part-manufactured from recycled Canon materials

SIZE 220 x 104.8 x 47mm

WEIGHT 400g



reddot design award  
winner 2011



## FEATURE HIGHLIGHT



Dual-way power - AC/DC.



High contrast viewing under LED backlight display.



Polished and glossy surface.





**Simplify your life with Canon!**



**X Mark I**

**Mark I**

TYPE	12-digit Semi-desktop Calculator
FEATURES	<ul style="list-style-type: none"> <li>• Solar powered only</li> <li>• Business calculation</li> <li>• Internal Angled LCD display</li> <li>• IT touch keytops using double injection technology</li> <li>• Superior Aluminium Lower Case</li> <li>• Display made entirely from residual material from Canon prism lenses</li> </ul>
SIZE	92.5 x 157 x 13.5mm
WEIGHT	205g



reddot design award winner 2011



**FEATURE HIGHLIGHT**



Sophisticated image with laser-engraved aluminium plate.

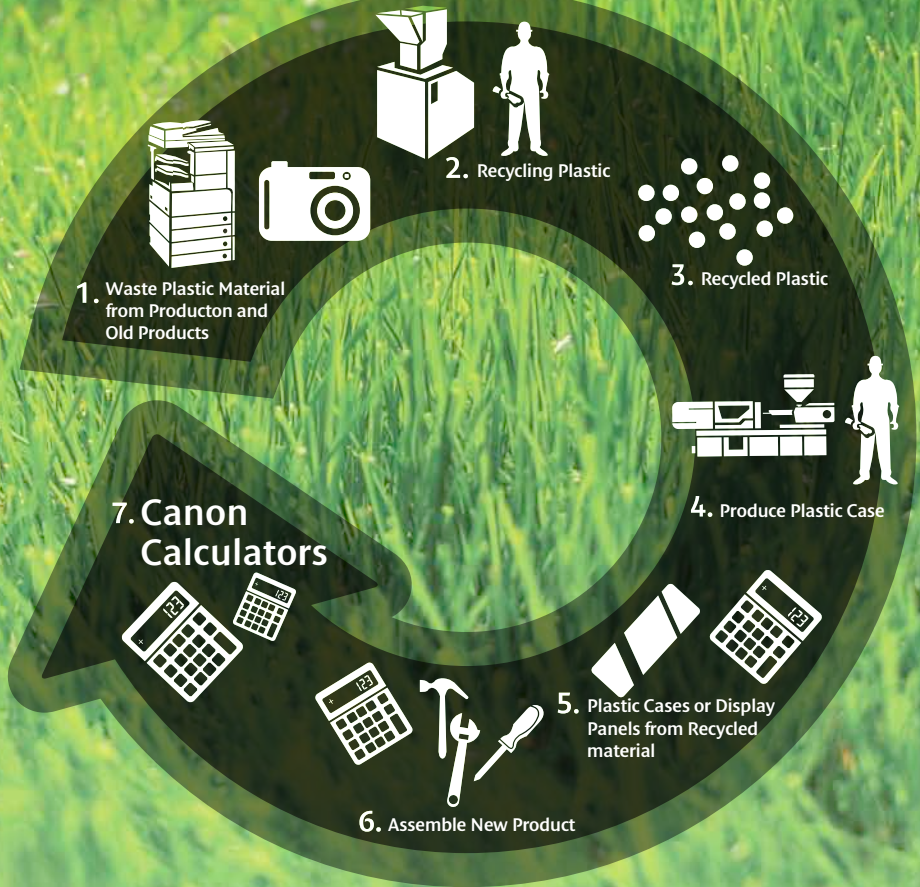


Lustrous surface with durable double injection key.



Internal angled display for comfort reading.

# Recycled Series



## 7 STEPS

### Canon Recycled Material Calculators

Our calculators are manufactured to the highest standards using recycled Canon materials.

This supports sustainability and helps to preserve finite natural resources.



### LS-8TCG

TYPE	8-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Currency conversion function</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• Real metal cosmetic case</li> </ul>
SIZE	103.5 x 63.5 x 9mm
WEIGHT	47g



### LS-10TEG

TYPE	10-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Euro conversion function</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• 360° rotating hard cover</li> </ul>
SIZE	122 x 158.8 x 12mm (opened) 122 x 78 x 14mm (closed)
WEIGHT	92g



### LS-80TEG

TYPE	8-digit Mini Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Euro conversion function</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	140 x 105 x 32mm
WEIGHT	127g



### LS-120TSG

TYPE	12-digit Mini Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Business calculation</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	140 x 105 x 32mm
WEIGHT	127g



# Recycled Series

**Think Smart, Think Sustainable**



## HS-20TG

TYPE	12-digit Semi-desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Grand total memory</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• Decimal point selection (+43210F)</li> <li>• Key roll over function for quick entry</li> </ul>
SIZE	164 x 105 x 33mm
WEIGHT	152g



## HS-1200TCG

TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Currency conversion function</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• Decimal point selection (+43210F)</li> <li>• Key roll over function for quick entry</li> </ul>
SIZE	170 x 118 x 35mm
WEIGHT	172g



## TS-1200TCG

TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax &amp; currency calculation function</li> <li>• Currency conversion function</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• Decimal point selection (+43210F)</li> <li>• Adjustable LCD display</li> </ul>
SIZE	188 x 133 x 29mm
WEIGHT	241g



# Canon caters to your health and the environment



Canon has long been making great efforts to reduce the environmental impact of its products.



## HS-121TGA

TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"><li>• Tax calculation function</li><li>• Part-manufactured from recycled Canon materials</li><li>• Internal Angled Display</li><li>• Anti-bacterial, germ resistant keypad and topcase</li></ul>
SIZE	162 x 105 x 16.8mm
WEIGHT	130.5g

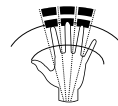


**SIAA**  
ISO 22196  
for KOHKIN  
JPO122123A0003P  
KOHKIN is (Japanese)  
identical to Antibacterial  
[www.kohkin.net](http://www.kohkin.net)

\* Antimicrobial efficacy tests are conducted and certified by The Society of Industrial-Technology for Antimicrobial Articles (SIAA) ISO 22196 (JIS Z2801)

# Recycled Series

**Think Smart, Think Sustainable**



Ergonomic  
Keyboard

**SIAA**  
ISO 22196  
for KOHKIN  
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KOHKIN is (Japanese)  
identical to Antibacterial  
[www.kohkin.net](http://www.kohkin.net)

## MP25-MG / MP37-MG

TYPE	12-digit Ink Ribbon Printing Calculator
PRINTING SPEED	4.3 lines/sec (for MP25-MG) 4.8 lines/sec (for MP37-MG)
PRINTING COLOUR	2 colours (Black & Red)
FEATURES	<ul style="list-style-type: none"> <li>• Tax and business calculation</li> <li>• Currency conversion calculation (for MP37-MG only)</li> <li>• Clock and calendar function</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• Large fluorescent tube display</li> <li>• Ergonomic keyboard</li> <li>• Canola layout (for MP37-MG only)</li> <li>• Durable double-injection keys</li> <li>• With 0, 00, 000 key (for MP37-MG only)</li> <li>• Energy efficient power system, main AC power ON/OFF</li> <li>• Anti-bacterial keys for hygienic office use</li> </ul>
SIZE	320 x 193 x 71mm (for MP25-MG) 332 x 207 x 73.5mm (for MP37-MG)
WEIGHT	1532g (for MP25-MG) 1590g (for MP37-MG)



\* Antimicrobial efficacy tests are conducted and certified by The Society of Industrial-Technology for Antimicrobial Articles (SIAA) ISO 22196 (JIS Z2801)

### FEATURE HIGHLIGHT



Efficient power system- low power consumption with Auto Power Off function



Ergonomic keyboard with Canola layout

# Canon caters to your health and the environment



Canon's new series of recycled material calculators is an example of how we strive to reduce the need for new resources in our products and lower energy in use. This helps us support a more sustainable society.



MP25-MG

MP37-MG

# Arc Series

Affordable and practical



## AS-8

TYPE	8-digit Handheld
FEATURES	<ul style="list-style-type: none"><li>• 360° rotation upward folding hard cover</li><li>• Part-manufactured from recycled Canon materials</li></ul>
SIZE	97 x 60 x 11 mm
WEIGHT	41g

8 digits



AS-8

## AS-8V

TYPE	8-digit Handheld
FEATURES	<ul style="list-style-type: none"><li>• 360° rotation upward folding hard cover</li></ul>
SIZE	97 x 60 x 11 mm
WEIGHT	41g

8 digits



AS-8V-PK



AS-8V-BL





AS-120



AS-120V-PK



AS-120V-BL



### AS-120

TYPE	12-digit Mini Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up and reverse function</li> <li>• Grand total memory</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>

SIZE 145 x 100 x 33.5mm

WEIGHT 108g



### AS-120V

TYPE	12-digit Mini Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up and reverse function</li> <li>• Grand total memory</li> </ul>

SIZE 145 x 100 x 33.5mm

WEIGHT 108g



# Arc Series

Affordable and practical



## AS-1200

TYPE	12-digit Semi-desktop
FEATURES	<ul style="list-style-type: none"><li>• Mark-up and reverse function</li><li>• Grand total memory</li><li>• Part-manufactured from recycled Canon materials</li><li>• Decimal (+4320F) and rounding selection</li></ul>
SIZE	117 x 119 x 37mm
WEIGHT	152g





**AS-2222**



TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up function</li> <li>• Double memory function</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	192 x 140 x 32mm
WEIGHT	198g



**AS-2200**



TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up and reverse function</li> <li>• Grand total memory</li> <li>• Adjustable LCD display</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	198 x 140 x 34mm
WEIGHT	212g



**AS-2400**



TYPE	14-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up and reverse function</li> <li>• Grand total memory</li> <li>• Adjustable LCD display</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	198 x 140 x 34mm
WEIGHT	212g



**AS-2600**



TYPE	16-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up and reverse function</li> <li>• Grand total memory</li> <li>• Adjustable LCD display</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	198 x 140 x 34mm
WEIGHT	212g



# Arc Series

Affordable and practical



## AS-220RTS

TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"><li>• Business calculation and tax function</li><li>• 120 steps check and correct function</li><li>• Auto check function</li><li>• Extra large display</li><li>• Part-manufactured from recycled Canon materials</li></ul>
SIZE	150 x 134 x 36mm
WEIGHT	150g





### AS-120R



TYPE	12-digit Mini Desktop
FEATURES	<ul style="list-style-type: none"> <li>• 120 steps check and correct function</li> <li>• Auto check function</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	145 x 100 x 33.5mm
WEIGHT	108g



### AS-888



TYPE	16-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up function</li> <li>• Double memories</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	192 x 140 x 32mm
WEIGHT	198g



### AS-120Ri



TYPE	12-digit Mini Desktop
FEATURES	<ul style="list-style-type: none"> <li>• 120 steps check and correct function</li> <li>• Auto check function</li> </ul>
SIZE	145 x 100 x 33.5mm
WEIGHT	108g



### AS-2200Ri



TYPE	12-digit Desktop
FEATURES	<ul style="list-style-type: none"> <li>• 120 steps check and correct function</li> <li>• Auto check function</li> <li>• Decimal point selection (+43210F)</li> <li>• Key roll over function for quick entry</li> </ul>
SIZE	198 x 140 x 34mm
WEIGHT	212g



# Scientific

Simple solutions to complex problems!

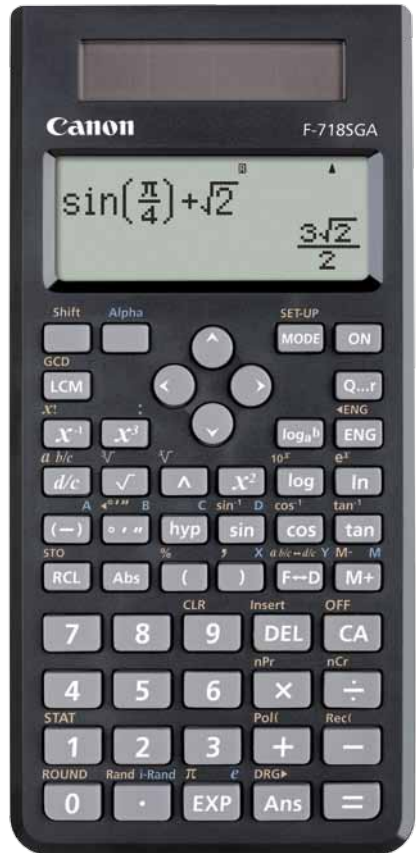


**SIAA**  
ISO 22196  
for KOHKIN  
JPO122123A0004Q  
KOHKIN is (Japanese)  
identical to Antibacterial  
www.kohkin.net  
(F-7185A-WH)

**SIAA**  
ISO 22196  
for KOHKIN  
JPO122123A0005R  
KOHKIN is (Japanese)  
identical to Antibacterial  
www.kohkin.net  
(F-7185GA-PK /BK)

## F-718S Series

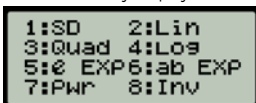
DISPLAY	Dot Matrix Dual-Way
FEATURES	<ul style="list-style-type: none"> <li>• 264 scientific and statistical function</li> <li>• 17 Store and recall memories</li> <li>• Least Common Multiple &amp; Greatest Common Divisor</li> <li>• Quotient &amp; Remainder Calculation (Q...r)</li> <li>• Dual-way display ("Maths" &amp; "Line" mode Input &amp; Display format)</li> <li>• Advance fraction input</li> <li>• High accuracy calculation result - internal calculation up to 18 digits</li> <li>• Part-manufactured from recycled Canon materials (except Blue and White colours)</li> </ul>
SIZE	168 x 80 x 14.5mm (without case) 171 x 86 x 18.75mm (with case)
WEIGHT	128g



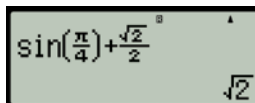
F-7185GA-BK

\* Antimicrobial efficacy tests are conducted and certified by The Society of Industrial-Technology for Antimicrobial Articles (SIAA) ISO 22196 (JIS Z2801)

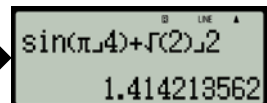
### Dot Matrix Dual-Way Display



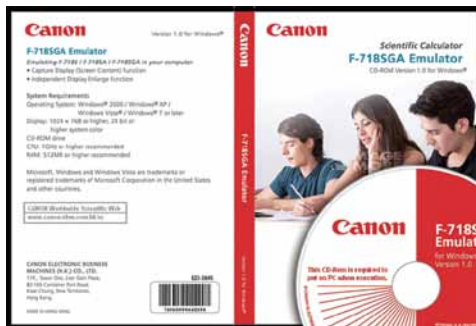
SET-UP Menu



"Mathematics" mode



"Line" mode



## F-7185GA Emulator

TYPE CD-Rom

- FEATURES
- Interactive calculator teaching aid, to increase student confidence
  - Compatible with Canon F-7185GA Scientific calculator
  - Create easy to follow lessons
  - Large pop-up display, showing live calculations



### Making scientific calculation instruction easier to follow

#### Explain Scientific calculation steps clearly

The F-7185GA Emulator CD-Rom is an easy to use interactive learning aid. Giving teachers a tool to provide clear and visible scientific calculation tuition, which involves the entire class. With this software, calculator buttons pressed on the classroom PC are projected onto the interactive whiteboard, or equivalent technology. Showing an enlarged demonstration Scientific calculator, the whole class can follow, at his or her pace, with complex calculations. Used to support the curriculum, enhance understanding and improve pupils' confidence.

#### Compatible with widely used Canon F-7185GA Scientific calculator

The F-7185GA Emulator has been designed to work with the Canon F-7185GA Scientific calculator, used in many higher and further education learning environments.

#### Walk and talk students through calculator functions

Involve the whole class, providing real-life demonstrations on the calculators' functions. Explain complex equations and visually show how results are reached. This interactive teaching style can help to encourage more productive and effective learning in 11+ age groups.

#### Large pop-up calculator display panel

During each interactive exercise, there is an option to select a large pop-up display that appears alongside the calculator, providing easy to read live calculations. This gives students time to check that they have grasped each step and concept.

#### Simple installation

As a CD-Rom, using this new piece of F-7185GA Emulator software is straightforward. Available in 21 languages, it comes with a manual, providing clear instructions for use.

# Scientific

Simple solutions to complex problems!



## F-7155G

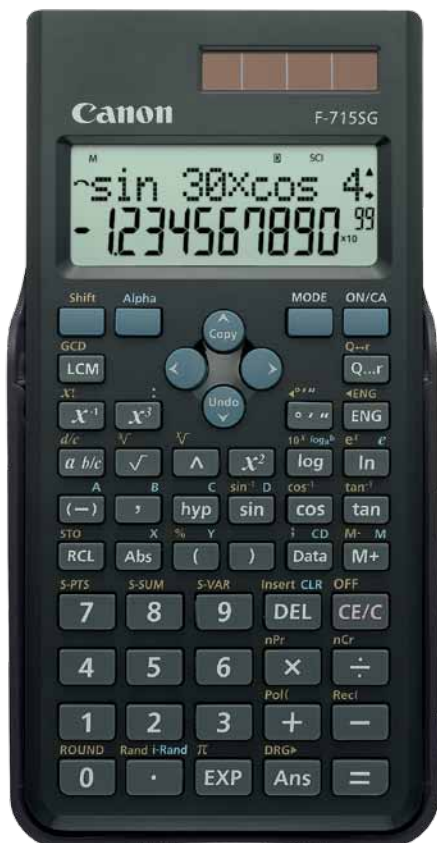
DISPLAY	2-line
FEATURES	<ul style="list-style-type: none"> <li>• 250 scientific and statistics functions</li> <li>• 17 store and recall memories</li> <li>• Least Common Multiple &amp; Greatest Common Divisor</li> <li>• Quotient &amp; Remainder Calculation</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	165 x 80 x 14mm (without case) 168 x 86.3 x 17.8mm (with case)
WEIGHT	124g



F-7155G-BL



F-7155G-PK



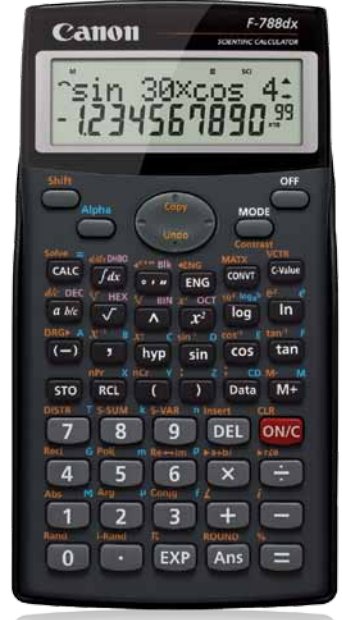
F-7155G-BK





**F-502G**

DISPLAY	1-line
FEATURES	<ul style="list-style-type: none"> <li>Non-programmable model suitable for school</li> <li>140 scientific and statistical function</li> <li>10 digits mantissa + 2 digits exponent display</li> <li>Part-manufactured from recycled Canon materials</li> </ul>
SIZE	141 x 78 x 13mm (without case) 145 x 83.5 x 20.3mm (with case)
WEIGHT	108g



**F-788dx**

DISPLAY	2-line
FEATURES	<ul style="list-style-type: none"> <li>497 scientific and statistical function</li> <li>10 digits mantissa + 2 digits exponent display</li> <li>Integral differential calculation</li> <li>20 store &amp; recall memories</li> <li>79 scientific constants</li> <li>170 metric conversions</li> <li>Matrix &amp; vector calculation</li> </ul>
SIZE	155 x 80 x 14.5 mm (without case) 158 x 84 x 18 mm (with case)
WEIGHT	100g



# Desktop

Your essential partner:  
Caters for everyday work!



LS-83TC



LS-103TC



LS-123TC

## LS-83TC / LS-103TC / LS-123TC

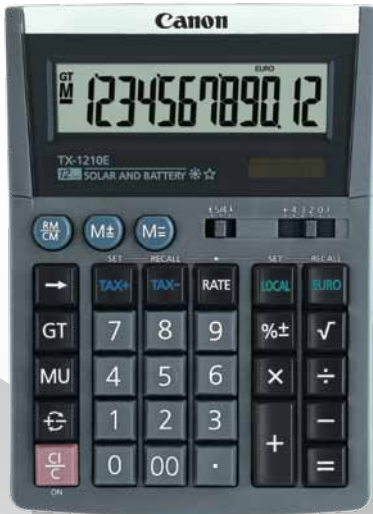
TYPE 8-digit Mini Desktop (for LS-83TC)  
10-digit Mini Desktop (for LS-103TC)  
12-digit Mini Desktop (for LS-123TC)

FEATURES • Tax calculation function  
• Currency conversion function  
• Luxurious metallic silver coating

SIZE 140 x 105 x 32mm

WEIGHT 124g





### TX-1210E

TYPE	12-digit Semi-desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Euro conversion function</li> <li>• Make-up calculation</li> <li>• Convenient grand total memory</li> <li>• Stable stroke, "IT-touch" keyboard</li> <li>• Key roll over function for quick entry</li> </ul>
SIZE	175 x 126 x 30mm
WEIGHT	172g



### TX-1210T

TYPE	12-digit Semi-desktop
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Mark-up and reverse calculation</li> <li>• Grand total memory</li> <li>• Stable stroke, "IT-touch" keyboard</li> <li>• Key roll over function for quick entry</li> </ul>
SIZE	176 x 126 x 40mm
WEIGHT	186g



# Desktop

Your essential partner:  
Caters for everyday work!



WS-220TC



WS-240TC



WS-260TC

## WS-220TC / WS-240TC / WS-260TC

TYPE 12-digit Desktop (for WS-220TC)  
14-digit Mini Desktop (for WS-240TC)  
16-digit Mini Desktop (for WS-260TC)

FEATURES • Tax calculation function  
• Currency conversion function  
• Decimal point selection (+43210F)

SIZE 145 x 145 x 35mm

WEIGHT 165g





WS-2222



WS-2224



WS-2226

### WS-2222 / WS-2224 / WS-2226

TYPE 12-digit Desktop (for WS-2222)  
14-digit Desktop (for WS-2224)  
16-digit Desktop (for WS-2226)

FEATURES • Mark-up calculation  
• Double memory  
• Decimal point selection (+43210F)  
• Key roll over function for fast and accurate entry

SIZE 192 x 143 x 37mm

WEIGHT 187g

12 digits

14 digits

16 digits



WS-1210T



WS-1410T



WS-1610T

### WS-1210T / WS-1410T / WS-1610T

TYPE 12-digit Desktop (for WS-1210T)  
14-digit Desktop (for WS-1410T)  
16-digit Desktop (for WS-1610T)

FEATURES • Tax calculation function  
• Mark-up calculation  
• Grand total memory  
• Adjustable LCD display  
• Stable stroke, "IT-touch" keyboard  
• Key roll over function for quick entry

SIZE 198 x 150 x 38mm

WEIGHT 238g

12 digits

14 digits

16 digits



# Handheld

**Compact & convenient for both  
business & leisure use!**



## KC-30

TYPE 8-digit Key chain calculator

FEATURES · Ideal item for a gift

SIZE 75 x 42 x 13mm

WEIGHT 2.8g

8 digits



SPECIAL VERSION ALSO AVAILABLE



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EURO 2012™ icon was printed on the back side of the product.



### LC-8E

TYPE	8-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Euro conversion function</li> <li>• 360° rotating hard cover</li> </ul>
SIZE	98 x 61.5 x 11mm
WEIGHT	40g



### LS-39E

TYPE	8-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Euro conversion function</li> <li>• 360° upward folding hard cover</li> </ul>
SIZE	119.5 x 73.5 x 11.5m
WEIGHT	65.5g



### LS-10E

TYPE	10-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Euro conversion function</li> <li>• 360° rotating hard cover</li> </ul>
SIZE	198 x 150 x 38m
WEIGHT	238g



### LS-270H

TYPE	8-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Mark-up function</li> <li>• Metallic silver coating</li> <li>• With wallet case</li> </ul>
SIZE	102 x 61 x 10mm
WEIGHT	37g



# Handheld

**Compact & convenient for both business & leisure use!**

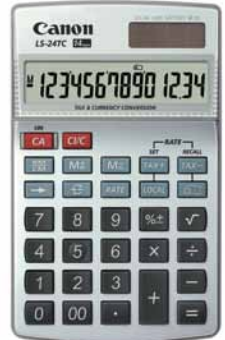


## LS-12TC

TYPE	12-digit Handheld
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Currency conversion function</li> <li>• Luxurious metallic coating</li> </ul>
SIZE	120 x 73 x 10mm
WEIGHT	56g



LS-22TC



LS-24TC

## LS-22TC / LS-24TC

TYPE	12-digit Handheld (for LS-22TC) 14-digit Handheld (for LS-24TC)
FEATURES	<ul style="list-style-type: none"> <li>• Tax calculation function</li> <li>• Currency conversion function</li> <li>• Metallic cosmetic panel</li> </ul>
SIZE	122 x 75 x 11mm
WEIGHT	68.5g





# Portable Printing Calculators

Showing your business in an accurate & clear way!



## P1-DTSC

TYPE 12-digit Ink Roller Printing Calculator

PRINTING SPEED 2.0 lines/sec

PRINTING COLOUR 1 colour (Purple)

- FEATURES
- Tax, business & currency conversion functions
  - Decimal & rounding selection
  - Low battery indicator

SIZE 203 x 102 x 48mm

WEIGHT 366g (with batteries)



## P23-DTSC

TYPE 12-digit Ink Roller Printing Calculator

PRINTING SPEED 2.3 lines/sec

PRINTING COLOUR 2 colours (Blue & red)

- FEATURES
- Tax, business & currency conversion functions
  - Decimal & rounding selection
  - Clock and calendar function
  - Low battery indicator

SIZE 235 x 155 x 55mm

WEIGHT 480g (with batteries)



# Ink Roller / Ribbon Printing Calculators

Showing your business in an accurate & clear way!



## MP121-MG

TYPE	12-digit Ink Roller Printing Calculator
PRINTING SPEED	2.3 lines/sec
PRINTING COLOUR	2 colours (Blue & Red)
FEATURES	<ul style="list-style-type: none"> <li>• Tax, business &amp; currency conversion functions</li> <li>• Grand total memory</li> <li>• Clock and calendar function</li> <li>• Part-manufactured from recycled Canon materials</li> </ul>
SIZE	258 x 189.2 x 60.5mm
WEIGHT	869.5g



## MP120-MG



TYPE	12-digit Ink Roller Printing Calculator
PRINTING SPEED	2.7 lines/sec
PRINTING COLOUR	2 colours (Blue & Red)
FEATURES	<ul style="list-style-type: none"> <li>• Tax, business &amp; currency conversion functions</li> <li>• Grand total memory</li> <li>• Clock and calendar function</li> <li>• Part-manufactured from recycled Canon materials</li> <li>• 2-colour backlight display (green for positive/ red for negative)</li> <li>• Silent and stable stroke keyboard</li> </ul>
SIZE	235 x 155 x 55mm
WEIGHT	480g (with batteries)





MP1211-LTSC

MP1411-LTSC



P29-DIV

P39-DIV

### MP1211-LTSC / MP1411-LTSC

TYPE	Ink Ribbon Printing Calculator
PRINTING SPEED	4.3 lines/sec
PRINTING COLOUR	2 colours (Black & Red)
FEATURES	<ul style="list-style-type: none"> <li>• 12 digits (for MP-1211-LTSC)</li> <li>• 14 digits (for MP-1411-LTSC)</li> <li>• Tax, business and currency conversion calculation</li> <li>• Cash change function</li> <li>• 2-colour backlight display (green for positive/ red for negative)</li> <li>• Silent and stable stroke keyboard</li> </ul>
SIZE	334 x 219 x 74.5mm
WEIGHT	1600g

### P29-DIV / P39-DIV

TYPE	Ink Ribbon Printing Calculator
PRINTING SPEED	3.6 lines/sec
PRINTING COLOUR	2 colours (Black & Red)
FEATURES	<ul style="list-style-type: none"> <li>• 10 digits (for P29-DIV)</li> <li>• 12 digits (for P39-DIV)</li> <li>• Unique Canola key layout</li> <li>• Currency conversion function</li> <li>• Constant value calculation</li> <li>• Delta change calculation</li> <li>• Fluorescent tube display</li> <li>• Durable double injection keys</li> </ul>
SIZE	300 x 207 x 76mm
WEIGHT	1650g



# Bubble Jet Printing Calculators

Showing your business in an accurate & clear way!



## BP1200-DTS

TYPE	12-digit Bubble Jet Printing Calculator
PRINTING SPEED	5.6 lines/sec
PRINTING COLOUR	1 colour (Black)
FEATURES	<ul style="list-style-type: none"> <li>• Tax, business &amp; currency conversion functions</li> <li>• Clock and calendar</li> <li>• Cash change function</li> <li>• Spacious canola key layout</li> <li>• Double injection keys</li> <li>• Multilingual large/ small text printout</li> </ul>
SIZE	317 x219 x 79mm
WEIGHT	1500g



BP1400-LTS



BP1600-LTS

## PURE GREEN DISPLAY

## BP1400-LTS / BP1600-LTS

TYPE	Bubble Jet Printing Calculator
PRINTING SPEED	5.6 lines/sec
PRINTING COLOUR	2 colour (Blue & Red)
FEATURES	<ul style="list-style-type: none"> <li>• 14 digits (for BP-1400-LTS) 16 digits (for BP-1600-LTS)</li> <li>• Tax, business &amp; currency conversion functions</li> <li>• Clock and calendar</li> <li>• Cash change function</li> <li>• 2-colours pure green display (green for positive/ red for negative)</li> <li>• Spacious canola key layout</li> <li>• Double injection keys</li> <li>• Multilingual large/ small text printout</li> <li>• Negative value bold printing</li> </ul>
SIZE	317 x219 x 79mm
WEIGHT	1500g



# Calculators

## Functionality

		Tax Calculation	Business Calculation	EURO/currency Conversion	Replay Calculation	Pure Green/2 colours Display	Backlight Display	Recycled content	Anti-bacterial	Independent Memory
X-Series	X Mark I Card									1
	X Mark I Pointer		•				•			1
	X Mark I Mouse Slim							•		1
	X Mark I Keypad		•							1
	X Mark I Print	•	•	•			•	•		1
	X Mark I		•					•		1
Recycled Series	TS-1200TCG	•	•					•		1
	HS-1200TCG	•	•					•		1
	LS-120TSG	•	•					•		1
	LS-8TCG	•	•					•		1
	LS-10TEG	•	•					•		1
	LS-80TEG	•	•					•		1
	HS-20TG	•	•					•		1
	HS-121TGA	•	•					•	•	1
	MP25-MG	•	•					•	•	1
MP37-MG	•	•	•				•	•	1	
A1c Series	AS-8/ AS-8V									1
	AS-120/ AS-120V									1
	AS-120R			•						1
	AS-120Ri			•						1
	AS-1200									1
	AS-2222									2
	AS-888									1
	AS-2600									1
	AS-220RTS	•	•	•						1
	AS-2200									1
	AS-2400									1
	AS-2200Ri			•						1
Scientific	F-502G									1
	F-7155G			•						17
	F-7185/ SG/ SGA/ SA			•				•	•	17
	F-788DX			•						20
Desktop	LS-83TC	•	•							1
	LS-103TC	•	•							1
	LS-123TC	•	•							1
	TX-1210E	•	•							1
	TX-1210T	•	•							1
	WS-220TC	•	•							1
	WS-240TC	•	•							1
	WS-260TC	•	•							1
	WS-2222									2
	WS-2224									2
	WS-2226									2
	WS-1210T	•								1
	WS-1410T	•								1
WS-1610T	•								1	

		Tax Calculation	Business Calculation	EURO/currency Conversion	Replay Calculation	Pure Green/2 colours Display	Backlight Display	Recycled content	Anti-bacterial	Independent Memory
Handheld	KC-30									
	LC-8E		•							
	LS-39E		•							1
	LS-10E		•							
	LS-12TC	•	•							1
	LS-22TC	•	•							1
	LS-24TC	•	•							1
	LS-270H									1
Printing Calculator	P1-DTSC	•	•	•						1
	P23-DTSC	•	•	•						1
Ink Roller/Ribbon	MP121-MG	•	•	•			•			1
	MP120-MG	•	•	•		•		•		1
	MP1211-LTSC	•	•	•		•				1
	MP1411-LTSC	•	•	•		•				1
	P29-DIV			•						1
	P39-DIV			•						1
BP Series	BP1200-DTS	•	•	•						1
	BP1400-LTS	•	•	•		•				1
	BP1600-LTS	•	•	•		•				1
										1



### TAX CALCULATION

Models featuring convenient tax calculation keys save you time by simplifying complex calculations. Just press the relevant key to add or subtract predetermined tax rates at a touch.



### BUSINESS CALCULATION

Perform complex calculations quickly and easily with our Business calculators and save time. Cost, Sell and Margin functions allow you to calculate profit margins automatically, without the need for complicated formulae.



### EURO/ CURRENCY CONVERSION

Our calculators with currency conversion enable you to make quick conversions between currencies at the push of a button. This handy function is available on selected models of printing and non-printing calculators for added convenience.



### PURE GREEN DISPLAY

To add brightness to your calculations, many of our Office Printing Calculators feature our unique Pure Green Display offering high-contrast illumination and an easily legible, larger character size.



### REPLAY/ CHECK & CORRECT CALCULATION

Our calculators with a replay function bring added accuracy and precision to long and complex calculations. Auto check function up to 120 steps check and correct and make any corrections that are required instantly. Thus eliminating the risk of calculation errors.

# Glossary of Functions


## ALGEBRAIC OPERATING SYSTEM

Algebraic expressions can be entered just as they are written. A predetermined priority level exists which first calculates high priority then low priority operators e.g.: Multiplication and division completed prior to addition and subtraction  
i.e.:  $4 + 6 \times 4 = 28$

## ADDING MACHINE OPERATING SYSTEM

Also described as Business Machine Logic. Numbers entered need to be denoted whether they are positive (debits) or negative (credits). In general it is used with the printing calculators.

## OPERATION KEY SWITCHES/ BUTTONS

Decimal Point Selection 

### Fixed

Results are calculated to a pre-selected number of decimal places e.g.: 2, 3 or 4 etc in accordance with the rounding switch.

### Floating (F)

Results are displayed and printed with no limit on decimal places except the capacity of the display.

### Add Mode (+)

Decimal point placed before last two digits on display and printout. No decimal point entry is needed, therefore suitable for currency cash calculations.

## Rounding Selection

### Rounding off



Result of multiplication and division rounded to a whole number  
e.g.:  $2.4 = 2$  and  $2.5 = 3$

### Rounding down (5/4)

Result reduced to nearest whole number  
e.g.:  $2.6 = 2$

### Rounding up (5/4)

Result increased to nearest whole number  
e.g.:  $2.2 = 3$

Item Count 

### Item (OFF / n+ / n+/-)

Each addition and subtraction entry is counted and printed on the left side of the paper roll.

## Accumulation

### AM

Entries or results automatically accumulated in the first memory.

## Constant

### K

Performs multiplication and division calculations by a manual constant.

## BUSINESS CALCULATION

 /  / 

Performs cost, selling price and profit margin calculation. Enter to obtain the balance value item.

## TAX CALCULATION

 / 

Adds or subtracts the predetermined sales tax rate (%) to/from the calculation.



Set switch to "RATE" for setting or recalling the TAX rate.

## CURRENCY CONVERSION CALCULATION

### Convert

Perform currency conversion and also metric conversion if the corresponding rate is registered.

The conversion method is the same as currency conversion

 /  or 

Currency Key used for converting the unit between

 and  or  currency.

## REPLAY / CHECK & CORRECT CALCULATION

 /  and 

Reviews the steps of the calculation

 / 

Replay key allows for reviewing the previous or next calculation step.



Correct key allows for correcting calculation contents in the Replay mode.



Automatically scrolls through the calculation step from beginning to end.

## OTHER FUNCTION KEYS



Performs standard percentages along with add on or discount calculations.

 / 

Mark up-selling price calculated based on the cost price and profit margin percentage. Mark down-cost price calculated from the selling price and profit (loss) margin percentage.



Reverse key automatically swaps the operator and operand of calculation  
e.g.: " $8 \div 4$ " change to " $4 \div 8$ ".

**GT**

When the calculations are performed with the GT switch set to “ON”, the totals are accumulated in the grand total memory.

Used for changing the sign (+ or -) of the displayed numbers.

**DEC** / **DEC-SET**

This is the key for specifying the number of digits after the decimal point of the calculation result.

**FEED** / **FEED** or

Paper Feed. Used for inserting the paper.

## CANCEL KEYS

**ON/CA**

Clear indication key cancels the displayed numbers and corrects an entry as a whole.

**CE**

Clear entry key cancels an incorrect entry.

**C**

Clear key cancels an incorrect entry or command and exercise must be restarted.

/ **BS**

Shift key moves displayed numbers to the right thereby deleting numbers each time the key is pressed.

## INDEPENDENT MEMORY KEYS

*Accumulating / storing in memory*

**M+** / **M±**

A. Results of multiplication and division automatically added to the memory. Also adds a number to the memory.

**M-** / **M≡**

B. Results of multiplication and division automatically subtracted from the memory. Also subtracts a number from the memory.

## DOUBLE MEMORY KEYS

*Accumulating / storing in memory II*

**M±I** / **M±II**

Refer A & memory + I / II

**M≡I** / **M≡II**

Refer B & memory + I / II

*Recalling / clearing memory.*

**M◇** / **RM**

Recalling the contents of the memory.

**M\*** / **CM**

Clearing the contents of the memory (for non-printing models).

## PRINTING CALCULATOR KEYS

**CHANGE**

Used for calculating the change amount, it performs accurate and fast cash change calculation.

**#**

Non add key allows the printing of dates, reference numbers etc. to be printed on left side of the paper roll without affecting the calculation.

**◇**

Sub total key allows intermediate result of a calculation to be printed on the left side of paper roll.

**TEST**

The print quality can be checked by pressing “TEST” key.

Used to switch between calendar or clock mode.

## PC-LINK KEYS

**CA** CAL ON

- Clears all display Power on the calculator Keypad lock / unlock

**C/C** ESC

- Clears input that has just been entered (Calculator Mode only)
- Clear all input (Calculator Mode only)
- Escape the input (Keypad Mode only)

**CAL/KP**

- Switch between Calculator or Keypad Mode

**BACKSPACE**

- Backspace in keypad mode; shift each digit of the displayed numerical value and clears the last significant digit.

**SEND**

- Send calculation results or display contents to computer (in Calculator Mode and Bluetooth connected)

**ENTER**

- Execute calculation (Calculator Mode only)
- Enter Key — Confirm the input (Keypad Mode only)

**WAKE UP**

- Reconnect the RF connection

## Calculators

# Specifications

### X Series



**X Mark I Card**



**X Mark I Pointer**



**X Mark I Mouse Slim**



**X Mark I Keypad**



**X Mark I Print\***



**X Mark I**

Type	Solar powered Palm size calculator	Red Laser Pointer with calculator function	Wireless calculator, keypad and mouse	Wireless calculator and keypad	Palm size AC/DC Printing Calculator	Semi-Desktop
Digits	8	8	10	10	12	12
Power source	Solar Only	Battery	Battery	Dual power	AC/DC power	Solar Only
Battery	—	CR2032	AAA x 2	AAA x 2	AA x 4	—
Preset decimal	—	—	0,2,3,F	0,2,3,F	0,2,3,4,A,F	—
Tax Calculation	—	—	—	—	●	—
Cost Sell Margin Calculation	—	●	—	—	●	●
Currency Conversion	—	—	—	—	●	—
Memory	1	1	—	1	1	1
GT	—	—	—	—	—	●
%±	●	●	●	●	●	●
√	●	—	—	—	—	●
↺	●	—	—	—	●	●
→	—	—	●	●	—	●
Rounding	—	—	●	—	●	—
00/000	—	—	0/00	—	—	00
Low Battery Indicator	—	—	●	●	●	—
Recycled content	—	●	●	●	●	●
Special Features	Possible for customisation	Possible for customisation	1200dpi with Integrated Bluetooth 2.0 connectivity	Radio Frequency 2.4GHz connectivity	Durable IT feel keys	Uses residual material from Canon prism lenses

\* Please also refer to Portable Printing Calculators for details.

Specifications are subject to change without notice.



## Recycled Series



**LS-8TCG**

**LS-10TEG**

**LS-80TEG**

**LS-120TSG**

**HS-20TG**

**HS-1200TCG**

**TS-1200TCG**

**HS-121TGA**

Digits	8	10	8	12	12	12	12	12
Dual Power	●	●	●	●	●	●	●	●
Battery	CR2016	CR2016	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032
Preset decimal	—	—	—	—	+43210F	+43210F	+43210F	+20F
Tax Calculation	●	●	●	●	●	●	●	●
Cost Sell Margin Calculation	—	—	—	●	—	—	—	—
Currency Conversion	●	EURO Conversion	EURO Conversion	—	—	●	●	—
Memory	1	1	1	1	1	1	1	1
GT	—	—	—	—	●	—	—	●
%±	●	●	●	●	●	●	●	●
√	—	—	●	—	●	—	—	●
↺	—	—	●	●	●	●	●	●
→	—	—	●	●	●	●	●	●
Rounding	—	—	—	—	5/4 /down	5/4 /down	5/4 /down	5/4 /down
00/000	—	—	—	—	0/00	00	00	00
Adjustable/ Angle Display	—	—	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Adjustable	—
Recycled content	●	●	●	●	●	●	●	●
Special Features	Real metal top case	360° rotating hard cover	Body with gold Spray	Body with metallic spray	Body with real metal plate	Body with metal spray	Body with gold spray	Anti-Bacterial material on top case and keys

Specifications are subject to change without notice.

# Calculators

# Specifications

## Arc Series



**AS-8**



**AS-8V**



**AS-120**



**AS-120V**



**AS-1200**



**AS-2222**



**AS-2200**

Digits	8	8	12	12	12	12	12
Power Source	Battery	Battery	Dual power	Dual power	Dual power	Dual power	Dual power
Battery	LR1130	LR1130	LR44	LR44	LR44	LR44	LR44
Preset decimal	—	—	—	—	+4320F	+4320F	+4320F
Memory	1	1	1	1	1	2	1
MU	—	—	•	•	•	•	•
GT	—	—	•	•	•	—	•
RV	—	—	•	•	•	—	•
%±	•	•	•	•	•	•	•
√	•	•	•	•	•	•	•
↺	—	—	•	•	•	•	•
→	—	—	•	•	•	•	•
Rounding	—	—	—	—	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down
00/000	—	—	00	00	00	00	00
Adjustable / Angle Display	—	—	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Adjustable
Recycled content	•	—	•	—	•	•	•
Special Features	360° upward folding hard cover	360° upward folding hard cover	—	—	—	Double memories	—

Specifications are subject to change without notice.



**AS-2400**



**AS-2600**



**AS-220RTS**



**AS-120R**



**AS-888**



**AS-120Ri**



**AS-2200Ri**

Digits	14	16	12	12	16	12	12
Power source	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power
Battery	LR44	LR44	LR44	LR44	LR44	LR44	LR44
Preset decimal	+4320F	+4320F	—	—	+4320F	—	+4320F
Memory	1	1	1	1	2	1	1
MU	●	●	—	—	●	—	—
GT	●	●	—	—	—	—	—
RV	●	●	—	—	—	—	—
%±	●	●	●	●	●	●	●
√	●	●	—	●	●	●	—
↺	●	●	●	—	●	—	●
→	●	●	●	●	●	●	●
Rounding	up/ 5/4 / down	up/ 5/4 / down	—	—	up/ 5/4 / down	—	up/ 5/4 / down
00/000	00	0/000	00	00	00	0/00	0/00
Adjustable/ Angle Display	Adjustable	Adjustable	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Adjustable
Recycled content	●	●	●	●	●	—	—
Special Features	—	—	120-steps Check & Correct; Auto check function; Business function	120-steps Check & Correct; Auto check function	Double memories	120-steps Check & Correct; Auto check function	120-steps Check & Correct; Auto check function

# Calculators

# Specifications

## Scientific



**F-718S/SA/SGA**

**F-7155G**

**F-502G**

**F-788dx**

Total no. of function	264	250	140	497
<b>Scientific Function</b>				
<b>Memory</b>				
No. of Store & Recall Memory	17	17	—	20
Independent Memory	1	1	1	1
Calculation Sequence Exchange (X <-> Y)	—	—	•	—
Scientific Constants	—	—	—	79
Metric Conversion	—	—	—	170
<b>Mathematics</b>				
Calculation Expression Direct Input	Dual-way display	•	—	•
Internal Calculation Digits	up to 18	up to 16	12	up to 16
Parentheses	99	24	15	24
Square, Square Root, Reciprocal	•	•	•	•
Cube Root, Cube	•	•	Cube Root	•
Multiple Root, Power Square	•	•	•	•
Fractions, Fractions & Decimal Conversion	•	•	•	•
Decimal Point Selection	•	•	•	•
Exponential Calculation	•	•	•	•
Logarithm, Natural Log, Antilogarithm	•	•	•	•
Log <sub>a</sub> <sup>b</sup>	•	•	—	•
Degree-Minutes-Seconds <-> Decimal Degrees / Hexadecimal Cal.	•	•	•	•
Complex Number Calculation	—	—	•	•
Absolute Value Calculation	•	•	—	CPLX mode only
Coordination Conversion (Rectangular <-> Polar )	•	•	•	•
Equation Solve, SOLVE Function, CALC Function	—	—	—	•
Matrix Calculation, Vector Calculation	—	—	—	•
Calculus (Integration & Differential Calculation)	—	—	—	•
Engineering Notation Calculations	—	—	—	•
LCM (Least Common Multiple)	•	—	—	—
GCD (Greatest Common Divisor)	•	—	—	—
Quotient Remainder (Q...r)	•	•	—	—
Function (X,Y) Table	•	—	—	—
<b>Trigonometry</b>				
Angle (DEG, RAD, GRAD), DRG Conversions	•	•	•	•
Trigonometry, Inverse Trigonometry	•	•	•	•
Hyperbolic, Inverse Hyperbolic	•	•	•	•
<b>Computer Math</b>				
Base-n (Decimal, Hexadecimal, Binary, Octal) Cal / Conversion	—	—	•	•
Logic Operation	—	—	—	•



**F-7185/SA/  
SGA**

**F-7155G**

**F-502G**

**F-788dx**

Statistics				
1- / 2- Variable	2	2	1	2
Mean, Standard Deviation, Sum of Value	•	•	•	•
Maximum Value, Minimum Value, Median Value	MAX, MIN	•	—	—
Factorials, Permutations & Combinations	•	•	•	•
Probability Distribution	—	—	—	•
Linear Regression	•	•	—	•
Quadratic Regression, Exponential Regression	•	•	—	•
Logarithmic Regression, Power Regression, Inverse Regression	•	•	—	•
ab Exponential Regression	•	—	—	—
Correlation Coefficient	•	•	—	•
Random Number Generation	•	•	•	•
Integer Random Number Generation	•	•	—	•
Replay				
Last Digit Correction	•	•	•	•
Last Answer Recall	•	•	—	•
Multiple Replay	•	•	—	•
Undo/ Input Recovery	—	•	—	•
Block Level Reply	—	—	—	•
Product Specification				
Display				
Lines	4	2	1	2
Upper Line (Dot Matrix)	31 x 96 dots	12	—	12
Lower Line (Mantissa + Exponent)		10 + 2	10 + 2	10 + 2
LCD Contrast Selection	•	•	—	—
Low Battery Indicator	•	•	—	—
Fixed decimal, Scientific and Engineering Notation (FIX, SCI, ENG)	•	•	•	•
Machine				
Body Size (L x W x H mm) (Body only)	171 x 86 x 18.75	160 x 81.5 x 17	142 x 79 x 15	155 x 80 x 14.5
Body Size (L x W x H mm) (with Case)	168 x 80 x 14.5	163 x 84 x 20.5	145 x 83 x 20	158 x 84 x 18
Weight (g) (Body only)	96	108	84	100
Weight (g) (with Case)	128	150	110	135
Material Casing	A = Anti-Bacterial G = Canon Recycled materials	Canon Recycled Materials	Canon Recycled Materials	Normal Plastic
Hard Cover	•	•	•	•
Power				
Power Source	Solar & Battery	Solar & Battery	Battery	Battery
Battery	CR2032 x 1	CR2032 x 1	CR2032 x 1	CR2032 x 1
Auto-Power Off	•	•	•	•

Specifications are subject to change without notice.

# Calculators

## Specifications

### Desktop



LS-83TC



LS-103TC



LS-123TC



TX-1210E



TX-1210T



WS-220TC



WS-240TC

Digits	8	10	12	12	12	12	14
Dual Power	●	●	●	●	●	●	●
Battery	CR2032	CR2032	CR2032	LR1130	CR2032	LR44	LR44
Preset decimal	—	—	—	+4320F	+4320F	+43210F	+43210F
Tax Calculation	●	●	●	—	●	●	●
Currency Conversion	●	●	●	EURO Conversion	—	●	●
Memory	1	1	1	1	1	1	1
MU	—	—	—	●	●	—	—
GT	—	—	—	●	●	—	—
RV	—	—	—	—	●	—	—
%±	●	●	●	●	●	●	●
$\sqrt{\quad}$	●	●	●	●	●	●	●
$\text{↺}$	●	●	●	●	●	●	—
→	●	●	●	●	●	●	●
Rounding	—	—	—	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down
00/000	—	—	—	00	00	—	0/00
Adjustable / Angle Display	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Upright Angle
Special Features	Luxurious metallic silver coating	Luxurious metallic silver coating	Luxurious metallic silver coating	"IT-Touch keyboard"	"IT-Touch keyboard"	Spacious keyboard	Spacious keyboard

Specifications are subject to change without notice.

**WS-260TC****WS-2222****WS-2224****WS-2226****WS-1210T****WS-1410T****WS-1610T**

Digits	16	12	14	16	12	14	16
Dual Power	●	●	●	●	●	●	●
Battery	LR44	LR44	LR44	LR44	CR2032	CR2032	CR2032
Preset decimal	+43210F	+01234F	+01234F	+01234F	+4320F	+4320F	+4320F
Tax Calculation	●	—	—	—	●	●	●
Currency Conversion	●	—	—	—	—	—	—
Memory	1	2	2	2	1	1	1
MU	—	●	●	●	●	●	●
GT	—	—	—	—	●	●	●
RV	—	—	—	—	●	●	●
%±	●	●	●	●	●	●	●
√	●	●	●	●	●	●	●
↺	—	●	●	●	●	●	—
→	●	●	●	●	●	●	●
Rounding	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down	up/ 5/4 / down
00/000	0/00	0/00	0/00	0/00	00	0/00	0/00
Adjustable / Angle Display	Upright Angle	Upright Angle	Upright Angle	Upright Angle	Adjustable	Adjustable	Adjustable
Special Features	Spacious keyboard	Double memories	Double memories	Double memories	"IT-Touch keyboard"	"IT-Touch keyboard"	"IT-Touch keyboard"

# Calculators

## Specifications

### Handheld



**KC-30**



**LC-8E**



**LS-39E**



**LS-10E**



**LS-270H**



**LS-12TC**



**LS-22TC**



**LS-24TC**

Digits	8	8	8	10	8	12	12	14
Power source	Battery	Battery	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power
Battery	LR1130	LR1130	LR1130	LR44	LR1130	CR2016	LR44	LR44
Tax Calculation	—	—	—	—	—	●	●	●
Currency Conversion	—	EURO Conversion	EURO Conversion	EURO Conversion	—	●	●	●
Memory	—	—	1	1	1	1	1	1
MU	—	—	—	—	●	—	—	—
GT	—	—	—	—	—	●	—	—
%±	●	●	●	●	●	●	●	●
√	—	—	—	—	●	●	●	●
↻	—	—	—	—	●	●	●	●
→	—	—	—	—	—	●	●	●
00/000	—	—	—	—	—	●	●	●
Wallet case	—	—	—	—	●	●	—	—
Keytops	Rubber	Rubber	Plastic	Rubber	Plastic	Rubber	Plastic	Plastic
Special Features	Mini key-chain calculator	360° rotating hard cover	360° upward folding hard cover	360° rotating hard cover	With wallet case	With wallet case	Real metal cosmetic body	Real metal cosmetic body

Specifications are subject to change without notice.



## Ink Roller Printing Calculators



**MP121-MG**



**MP120-MG**



**MP25-MG**



**MP37-MG**



**MP1211-LTSC**



**MP1411-LTSC**



**P29-DIV**



**P39-DIV**

## Ink Ribbon Printing Calculators

Digits	12	12	12	12	12	14	10	12
Display Type	LCD	2 Color LCD	Fluorescent Tube	Fluorescent Tube	2 Color LCD	2 Color LCD	Fluorescent Tube	Fluorescent Tube
Power source	AC	AC	AC	AC	AC	AC	AC	AC
Battery	CR2032 (back up)	CR2032 (back up)	CR2032 (back up)	CR2032 (back up)	CR2032 (back up)	CR2032 (back up)	CR2032 (back up)	CR2032 (back up)
Printing speed (l/s)	2.3	2.7	4.3	4.8	4.3	4.3	3.6	3.6
Printing color	2	2	2	2	2	2	2	2
Tax	●	●	●	●	●	●	—	—
Cost Sell Margin Calculation	●	●	●	●	●	●	—	—
Currency Conversion	●	●	●	●	●	●	●	●
Memory	1	1	1	1	1	1	1	1
Clock & Calendar	●	●	●	●	—	—	—	—
Cash Change	—	—	—	—	●	●	—	—
Preset decimal	+01234F	+0234F	+02346F	+02346F	+02346F	+02346F	+3210F	+3210F
MU/MD	—	—	—	—	—	—	●	●
GT	●	●	●	●	●	●	—	—
Item Count	●	●	●	●	●	●	AM	AM
%±	●	●	●	●	●	●	●	●
Δ%	—	—	—	—	—	—	—	●
#	●	●	●	●	●	●	●	●
→	●	●	●	●	●	●	—	—
Rounding	Up/ 5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down	5/4 /down	5/4 /down
Constant	Multiplication & Division	Multiplication & Division	●	●	Multiplication & Division	Multiplication & Division	●	●
00/000	00/000	000	00	00/000	00/000	00/000	00	000
Ink Cartridge	CP-13	CP-13	M-310/ EP-102	M-310/ EP-102	M-310/ EP-102	M-310/ EP-102	M-310/ EP-102	M-310/ EP-102
Roll Paper	MP-57	MP-57	MP-57	MP-57	MP-57	MP-57	MP-57	MP-57
Recycled content	●	●	●	●	—	—	—	—
Special Features	—	Backlight display	Ergonomic key layout with Anti-Bacterial material	Canola key layout; Double injection key; Ergonomic key layout with Anti-Bacterial material	Pure green display	Pure green display	Canola key layout; Double injection keytop	Canola key layout; Double injection keytop

Specifications are subject to change without notice.

## Calculators

# Specifications

### Portable Printing Calculators



**X Mark I Print**



**P1-DTSC**



**P23-DTSC**

### Bubble Jet Printing Calculators



**BP1200-DTS**



**BP1400-LTS**



**BP1600-LTS**

Digits	12	12	12	12	14	16
Display Type	LCD	LCD	LCD	LCD	2-color Pure Green	2-color Pure Green
Power source	AC/DC (AD-11/Battery)	AC/DC (AD-11/Battery)	AC/DC (AD-11/Battery)	AC	AC	AC
Printing speed (l/s)	2.3	2.0	2.3	3.0-5.6	3.0-5.6	3.0-5.6
Printing colour	2	1	2	1	2	2
Tax	●	●	●	●	●	●
Cost Sell Margin Calculation	●	●	●	●	●	●
Currency Conversion	●	●	●	●	●	●
Memory	1	1	1	1	1	1
Clock & Calendar	—	—	●	●	●	●
Cash Change	—	—	—	●	●	●
Preset decimal	0,2,3,4,A,F	0,2,3,4,A,F	+023F	+643210F	+643210F	+643210F
GT	—	—	—	●	●	●
Item Count	—	—	●	n+, n+/-	n+, n+/-	n+, n+/-
%±	●	●	●	●	●	●
#	●	●	●	●	●	●
→	●	—	●	●	●	●
Rounding	5/4 /down	5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down	Up/ 5/4 /down
Multiplication & Division	●	●	●	●	●	●
00/000	—	—	00	00/000	00/000	00/000
Ink Cartridge	CP-13	CP-16	CP-13	CJ-3A II	CJ-3A II	CJ-3A II
Roll Paper	MP-57	MP-57	MP-57	JP-57 II	JP-57 II	JP-57 II
Special Features	Part-manufactured from recycled Canon materials; Low Battery Indicator; Back light display	Low battery indicator	Low battery indicator	Double injection keytop	Double injection keytop; Negative value bold printing	Double injection keytop; Negative value bold printing

Specifications are subject to change without notice.

## Calculators

# Packaging Information

## X Series

	X Mark I	X Mark I Keypad	X Mark I Print	X Mark I Mouse Slim	X Mark I Card	X Mark I Pointer	
Individual Packaging	Package Types	HWB	HWB	HWB	HWB	HWB	
	Weight with machine (kg)	0.337	0.345	0.818	0.3075	0.073	
	Dimension (L x W x H) (mm)	210 x 130 x 33	265 x 119 x 30	314 x 120 x 68	230 x 111 x 58	111 x 95 x 14	178 x 70 x 18
Inner carton Box	Qty of machine	10	12	No inner carton box	10	15	
	Weight with machine (kg)	3.55	4.302		3.42	1.233	3.5
	Dimension (L x W x H) (mm)	360 x 142 x 228	483 x 206 x 131		419 x 304 x 126	310 x 128 x 131	268 x 214 x 163
Outer carton Box	Qty of machine	30	48	10	20	60	
	Weight with machine (kg)	11.83	18.83	9.3	8.16	5.8	
	Dimension (L x W x H) (mm)	444 x 379 x 254	519 x 444 x 293	359 x 269 x 341	452 x 337 x 279	331 x 274 x 289	287 x 232 x 342
	M3	0.043	0.0673	0.030	0.04249	0.03	0.02277

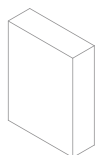
Specifications are subject to change without notice.

## Recycled Series

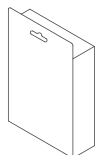
	LS-8TCG	LS-10TEG	LS-80TEG	LS-120T5G	HS-20TG	HS-1200TCG	TS-1200TCG	HS-121TGA	
Individual Packaging	Package Types	DBL	DBL	DBL	DBL	HB	DBL	DBL	
	Weight with machine (kg)	TBA	TBA	TBA	TBA	0.205	TBA	TBA	
	Dimension (L x W x H) (mm)	200 x 130 x 19	200 x 130 x 20	225 x 160 x 38.4	225 x 160 x 38.4	108 x 196 x 29	225 x 180 x 40.1	300 x 210 x 37	255 x 180 x 22.5
Inner carton Box	Qty of machine	10	10	10	10	10	10	10	
	Weight with machine (kg)	TBA	TBA	TBA	TBA	2.18	TBA	TBA	
	Dimension (L x W x H) (mm)	210 x 210 x 144	210 x 210 x 144	236 x 316 x 176	236 x 316 x 176	347 x 155 x 127	262 x 350 x 194	310 x 310 x 224	264 x 227 x 191
Outer carton Box	Qty of machine	40	40	40	40	40	40	20	
	Weight with machine (kg)	TBA	TBA	TBA	TBA	9.77	TBA	TBA	
	Dimension (L x W x H) (mm)	229 x 439 x 306	229 x 439 x 306	337 x 491 x 380	337 x 491 x 380	367 x 326 x 278	369 x 551 x 416	329 x 329 x 466	471 x 281 x 416
	M3	0.031	0.031	0.063	0.063	0.033	0.085	0.050	0.055

Specifications are subject to change without notice.

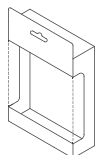
## Package Types



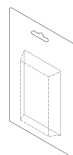
Gift box  
(GB)



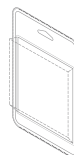
Hangable box  
(HB)



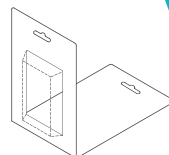
Hangable window  
box (HWB)



Blister  
(BL)



Clam pack  
(CP)



Double card Blister  
(DBL)

## Calculators

# Packaging Information

## Arc Series

		AS-8	AS-8V	AS-120	AS-120V	AS-1200	AS-2222	AS-2200
Individual Packaging	Package Types	HB	DBL	HB	DBL	HB	HB	HB
	Weight with machine (kg)	0.059	0.084	0.145	0.16	0.202	0.247	0.266
	Dimension (L x W x H) (mm)	135 x 65 x 15.5	200 x 130 x 24	178.5 x 103 x 31.5	225 x 160 x 37	213 x 123 x 35	224 x 142 x 30.5	230 x 142 x 32
Inner carton Box	Qty of machine	40	10	10	10	10	10	10
	Weight with machine (kg)	2.44	1.04	1.55	1.846	2.22	2.62	2.834
	Dimension (L x W x H) (mm)	219 x 176 x 150	254 x 210 x 146	308 x 169 x 122	326 x 234 x 186	374 x 189 x 136	400 x 166 x 162	409 x 172 x 157
Outer carton Box	Qty of machine	80	40	40	40	40	40	40
	Weight with machine (kg)	5.83	5.73	7.48	9.06	10.2	11.95	13.02
	Dimension (L x W x H) (mm)	385 x 252 x 182	453 x 288 x 320	371 x 337 x 268	503 x 359 x 396	399 x 393 x 302	431 x 363 x 348	446 x 378 x 344
	M3	0.018	0.042	0.034	0.072	0.047	0.054	0.058

Specifications are subject to change without notice.

		AS-2400	AS-2600	AS-220RTS	AS-120R	AS-888	AS-120Ri	AS-2200Ri
Individual Packaging	Package Types	HB	HB	HB	HB	HB	HB	HB
	Weight with machine (kg)	0.266	0.266	0.194	0.145	0.266	0.145	0.266
	Dimension (L x W x H) (mm)	230 x 142 x 32	230 x 142 x 32	186 x 137 x 33	178.5 x 103 x 31.5	230 x 142 x 32	178.5 x 103 x 31.5	230 x 142 x 32
Inner carton Box	Qty of machine	10	10	10	10	10	10	10
	Weight with machine (kg)	2.834	2.834	2.07	1.55	2.834	1.55	2.834
	Dimension (L x W x H) (mm)	409 x 172 x 157	409 x 172 x 157	319 x 173 x 154	308 x 169 x 122	409 x 172 x 157	308 x 169 x 122	409 x 172 x 157
Outer carton Box	Qty of machine	40	40	40	40	40	40	40
	Weight with machine (kg)	13.02	13.02	9.72	7.48	13.02	7.48	13.02
	Dimension (L x W x H) (mm)	446 x 378 x 344	446 x 378 x 344	380 x 348 x 334	371 x 337 x 268	446 x 378 x 344	371 x 337 x 268	446 x 378 x 344
	M3	0.058	0.058	0.044	0.034	0.058	0.018	0.058

Specifications are subject to change without notice.

# Scientific

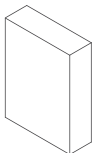
		F-7185GA	F-7185/ SA/ SG/ SGA	F-7185 Emulator	F-7155G	F-7155G
Individual Packaging	Package Types	DBL	DBL	DB	DBL	HB
	Weight with machine (kg)	0.29	0.188	0.099	0.255	0.251
	Dimension (L x W x H) (mm)	250 x 140 x 40	250 x 140 x 25	191 x 134 x 14	250 x 140 x 40	204 x 90 x 38
Inner carton Box	Qty of machine	10	10	No inner carton box	10	10
	Weight with machine (kg)	3.26	2.202		3.524	2.674
	Dimension (L x W x H) (mm)	402 x 261 x 166	262 x 261 x 166		402 x 261 x 166	359 x 201 x 108
Outer carton Box	Qty of machine	40	40	100	40	40
	Weight with machine (kg)	14.94	10.36	11.72	15.5	11.6
	Dimension (L x W x H) (mm)	561 x 437 x 360	561 x 297 x 360	589 x 389 x 228	561 x 437 x 360	437 x 393 x 246
	M3	0.088	0.060	0.05224	0.08826	0.04225

Specifications are subject to change without notice.

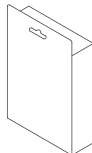
		F-7155G	F-502G	F-502G	F-788dx	F-788dx
Individual Packaging	Package Types	GB	DBL	HB	CP	HB
	Weight with machine (kg)	0.159	0.217	0.202	0.422	0.422
	Dimension (L x W x H) (mm)	172 x 90 x 24.5	240 x 132 x 36	178 x 85 x 33	242 x 162 x 55	163 x 84 x 67
Inner carton Box	Qty of machine	10	10	20	8	10
	Weight with machine (kg)	1.678	2.41	4.24	4.055	4.537
	Dimension (L x W x H) (mm)	353 x 135 x 108	352 x 345 x 150	304 x 179 x 185	534 x 281 x 215	364 x 334 x 103
Outer carton Box	Qty of machine	40	40	40	16	40
	Weight with machine (kg)	7.4	11.15	9.88	10	19.5
	Dimension (L x W x H) (mm)	389 x 303 x 246	512 x 365 x 328	376 x 321 x 216	577 x 550 x 242	379 x 352 x 434
	M3	0.029	0.061	0.026	0.077	0.058

Specifications are subject to change without notice.

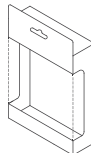
## Package Types



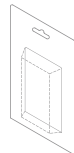
Gift box (GB)



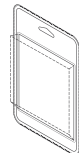
Hangable box (HB)



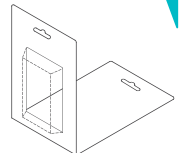
Hangable window box (HWB)



Blister (BL)



Clam pack (CP)



Double card Blister (DBL)

## Calculators

# Packaging Information

## Desktop

		LS-83TC	LS-103TC	LS-123TC	TX-1210E	TX-1210T	WS-220TC	WS-240TC
Individual Packaging	Package Types	DBL	DBL	DBL	DBL	HB	HB	HB
	Weight with machine (kg)	0.174	0.174	0.174	0.263	0.18	0.21	0.21
	Dimension (L x W x H) (mm)	225 x 160 x 39	225 x 160 x 39	225 x 160 x 39	275 x 180 x 34	180 x 128 x 34	147 x 147 x 37	147 x 147 x 37
Inner carton Box	Qty of machine	10	10	10	10	10	10	10
	Weight with machine (kg)	1.95	1.95	1.95	2.952	2.59	2.28	2.28
	Dimension (L x W x H) (mm)	316 x 236 x 176	316 x 236 x 176	316 x 236 x 176	326 x 284 x 210	139 x 370 x 182	308 x 200 x 166	308 x 200 x 166
Outer carton Box	Qty of machine	40	40	40	40	40	40	40
	Weight with machine (kg)	9.18	9.18	9.18	13.9	12	10.3	10.3
	Dimension (L x W x H) (mm)	491 x 337 x 380	491 x 337 x 380	491 x 337 x 380	607 x 365 x 448	388 x 380 x 300	421 x 325 x 356	421 x 325 x 356
	M3	0.063	0.063	0.063	0.099	0.044	0.049	0.049

Specifications are subject to change without notice.

		WS-260TC	WS-2222	WS-2224	WS-2226	WS-1210T	WS-1410T	WS-1610T
Individual Packaging	Package Types	HB	HB	HB	HB	HB	HB	HB
	Weight with machine (kg)	0.21	0.24	0.24	0.24	0.32	0.32	0.32
	Dimension (L x W x H) (mm)	147 x 147 x 37	196 x 146 x 35	196 x 146 x 35	196 x 146 x 35	201 x 154.5 x 32.5	201 x 154.5 x 32.5	201 x 154.5 x 32.5
Inner carton Box	Qty of machine	10	10	10	10	10	10	10
	Weight with machine (kg)	2.28	2.63	2.63	2.63	3.49	3.49	3.49
	Dimension (L x W x H) (mm)	308 x 200 x 166	398 x 195 x 158	398 x 195 x 158	398 x 195 x 158	170 x 179 x 412	170 x 179 x 412	170 x 179 x 412
Outer carton Box	Qty of machine	40	40	40	40	40	40	40
	Weight with machine (kg)	10.3	12.5	12.5	12.5	15.59	15.59	15.59
	Dimension (L x W x H) (mm)	421 x 325 x 356	425 x 415 x 346	425 x 415 x 346	425 x 415 x 346	375 x 393 x 443	375 x 393 x 443	375 x 393 x 443
	M3	0.049	0.061	0.061	0.061	0.065	0.065	0.065

Specifications are subject to change without notice.

# Handheld

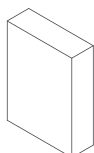
		KC-30	KC-30	LC-8E	LS-39E	LS-10E
Individual Packaging	Package Types	GB	BL	DBL	DBL	DBL
	Weight with machine (kg)	0.028	0.051	0.08	0.106	0.102
	Dimension (L x W x H) (mm)	93 x 46 x 22	170 x 100 x 18	200 x 130 x 19.5	200 x 130 x 22	200 x 130 x 22
Inner carton Box	Qty of machine	20	10	15	10	10
	Weight with machine (kg)	0.9	0.598	1.396	1.26	1.196
	Dimension (L x W x H) (mm)	231 x 101 x 108	192 x 178 x 118	293 x 208 x 143	227 x 209 x 150	228 x 208 x 143
Outer carton Box	Qty of machine	180	80	60	80	40
	Weight with machine (kg)	8.59	6.23	6.712	12.1	5.864
	Dimension (L x W x H) (mm)	332 x 261 x 346	417 x 389 x 260	435 x 310 x 314	488 x 452 x 325	433 x 245 x 314
	M3	0.030	0.042	0.042	0.072	0.033

Specifications are subject to change without notice.

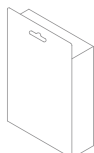
		LS-270H	LS-12TC	LS-22TC	LS-24TC
Individual Packaging	Package Types	DBL	CP	HB	HB
	Weight with machine (kg)	0.96	0.140	0.093	0.093
	Dimension (L x W x H) (mm)	200 x 130 x 22	139 x 209 x 25	77 x 15 x 154	77 x 15 x 154
Inner carton Box	Qty of machine	10	10	10	10
	Weight with machine (kg)	1.14	1.667	0.973	0.973
	Dimension (L x W x H) (mm)	243 x 209 x 158	290 x 236 x 196	260 x 89 x 93	260 x 89 x 93
Outer carton Box	Qty of machine	80	40	90	90
	Weight with machine (kg)	11.1	8	9.47	9.47
	Dimension (L x W x H) (mm)	527 x 459 x 343	489 x 309 x 415	298 x 291 x 311	298 x 291 x 311
	M3	0.083	0.063	0.027	0.027

Specifications are subject to change without notice.

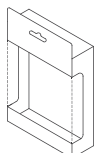
## Package Types



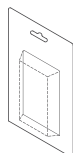
Gift box  
(GB)



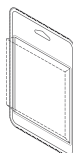
Hangable box  
(HB)



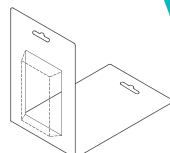
Hangable window  
box (HWB)



Blister  
(BL)



Clam pack  
(CP)



Double card Blister  
(DBL)

## Printing Calculators

# Packaging Information

### Portable

		P1-DT5C	P1-DT5C	P1-DT5C + AD-11CP	P23-DT5C
Individual Packaging	Package Types	CP	HWB	CP	HWB
	Weight with machine (kg)	0.26	0.508	0.872	0.853
	Dimension (L x W x H) (mm)	336 x 226 x 68	310 x 111 x 66	336 x 226 x 104	175 x 75 x 340
Inner carton Box	Qty of machine	No inner carton box	10	2	6
	Weight with machine (kg)		5.324	2.138	5.545
	Dimension (L x W x H) (mm)		578 x 360 x 132	279 x 188 x 386	591 x 250 x 191
Outer carton Box	Qty of machine	6	20	4	12
	Weight with machine (kg)	3.414	11.6	5.6	12.56
	Dimension (L x W x H) (mm)	473 x 297 x 429	599 x 377 x 288	393 x 299 x 415	607 x 272 x 412
	M3	0.060	0.065	0.049	0.068

Specifications are subject to change without notice.

### Ink Roller

		MP121-MG	MP120MG
Individual Packaging	Package Types	HWB	GB
	Weight with machine (kg)	1.202	1.548
	Dimension (L x W x H) (mm)	71.5 x 206.5 x 343	234 x 104 x 357
Inner carton Box	Qty of machine	6	No inner carton box
	Weight with machine (kg)	7.68	
	Dimension (L x W x H) (mm)	443 x 217 x 356	
Outer carton Box	Qty of machine	12	4
	Weight with machine (kg)	17.46	7.3
	Dimension (L x W x H) (mm)	476 x 467 x 386	433 x 252 x 394
	M3	0.086	0.043

Specifications are subject to change without notice.



## Ink Ribbon

		MP25-MG	MP37-MG	MP1211-LTSC	MP1411-LTSC	P29-DIV	P39-DIV
Individual Packaging	Package Types	GB	GB	GB	GB	GB	GB
	Weight with machine (kg)	2.201	2.19	2.1	2.1	2.26	2.26
	Dimension (L x W x H) (mm)	424 x 262 x 128	424 x 262 x 128	432 x 256.5 x 132.5	432 x 256.5 x 132.5	263 x 109 x 397	263 x 109 x 397
Inner carton Box	Qty of machine						
	Weight with machine (kg)	No inner carton box	No inner carton box	No inner carton box	No inner carton box	No inner carton box	No inner carton box
	Dimension (L x W x H) (mm)						
Outer carton Box	Qty of machine	6	6	6	6	6	6
	Weight with machine (kg)	14.9	14.61	14.18	14.18	15.07	15.07
	Dimension (L x W x H) (mm)	542 x 404 x 458	541 x 399 x 471	536 x 419 x 464	536 x 419 x 464	540 x 338 x 419	540 x 338 x 419
	M3	0.100	0.102	0.104	0.104	0.076	0.076

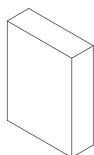
Specifications are subject to change without notice.

## Bubble Jet

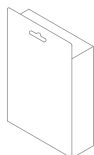
		BP1200-DTS	BP1400-LTS	BP1600-LTS
Individual Packaging	Package Types	GB	GB	GB
	Weight with machine (kg)	2.493	2.552	2.552
	Dimension (L x W x H) (mm)	402 x 267 x 157	402 x 267 x 157	402 x 267 x 157
Inner carton Box	Qty of machine			
	Weight with machine (kg)	No inner carton box	No inner carton box	No inner carton box
	Dimension (L x W x H) (mm)			
Outer carton Box	Qty of machine	4	4	4
	Weight with machine (kg)	11.5	11.5	11.5
	Dimension (L x W x H) (mm)	654 x 294 x 436	654 x 294 x 436	654 x 294 x 436
	M3	0.084	0.084	0.084

Specifications are subject to change without notice.

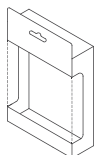
### Package Types



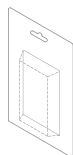
Gift box  
(GB)



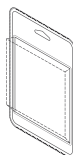
Hangable box  
(HB)



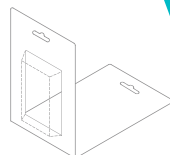
Hangable window  
box (HWB)



Blister  
(BL)



Clam pack  
(CP)



Double card Blister  
(DBL)

# Accessories and Consumables

## Battery and adapter

<b>AC</b>	BP47-DH, MP1211-DL, MP1411-DL, MP25DII, BP12-D, P3420-DL, MP120-DL, BP1200-DH, BP1400-DL, BP26-D, BP36-D, BP37-DE, MP121-DE, MP1211-DE, MP120-DLE, MP121-DTS, MP1211-DLE, MP120-LTS, BP37-DTS, P29-DII, P39-DII, P29-DIII, P39-DIII, MP1211-LTS, TP120-DTS, TP1200-LTS, BP26-LTS, BP36-LTS, MP1411-LTS, P29-DIV, P39-DIV, BP1600-LTS, BP1400-LTS, BP1200-DTS, MP25-MG, MP37-MG, MP1411-LTSC, MP1211-LTSC, MP120-MG, MP121-MG
<b>LR1130</b>	LC-28H, LS-25H, LC-32H, LS-37H, LS-57H, LC-101, LS-81Z, LS-80H, LS-100H, LS-120H, KS-102, KS-122, BS-102, BS-122, FS-402, FS-602, LS-152H, LS-555H, LS-566H, LS-101Z, WS-1200H, BS-123, LS-153E, LS-120L, LC-8DE, LC-210L, TX-220H, TX-1210E, WS-1210H, WS-1610H, LS-39E, KC-20, LC-200H, LS-260H, LC-32HII, LS-37HII, LC-8E, LS-153TS, LS-270H, AS-8, AS-8V, LS12PC, LS-120PC, LC-211L, LS-88L, LS-88V, KC-30
<b>LR1130 x 2</b>	F-500
<b>LR43</b>	TS-120TL
<b>LR44</b>	CC-5, CC-10, CC-20, CC-30, CT-10, F-603, TX-1200H, HS-100E, LS-10E, LS-80TE, LS-100TE, HS-1200TS, LS-100TS, LS-120RS, WS-2222, WS-2224, WS-2226, HS-1200T, HS-1200RS, LS-80TS, WS-260TC, WS-240TC, WS-220TC, LS-336TC, LS-334TC, LS-332TC, LS-26TC, LS-24TC, LS-22TC, AS-120, AS-120R, AS-1200, AS-2200, AS-2400, AS-2222, AS-2200TS, AS-2600, AS-888, AS-120Ri, AS-2200Ri, F-7155G, AS-120V
<b>LR44 x 2</b>	F-402, F-502, F-602, F-612, F-802P, F-604, F-720, F-803P, F-720i
<b>LR54</b>	FC-455
<b>CR2016</b>	DM-4000, LS-355TS, LS-122R, LS-12PC II, LS-355TC, LS-12TC, LS-8TCG, LS-10TEG, LS-1200T
<b>CR2025</b>	F-700, DM-320, ZX-300, LS-OT, LS-10DT, LS-100DT, LS-121L, TX-1210T
<b>CR2025 (back-up)</b>	ZX-7000, ZX-7100, ZX-7200, BP1600-LTS, BP1400-LTS, BP1200-DTS
<b>CR2025 x 2</b>	DM-4000, ZX-2000, ZX-2100, ZX-2200
<b>CR2025 x 3</b>	DM-6000
<b>CR2032</b>	CA-30, CA-40, CC-15, CC-25, CC-40, CC-45EL, CC-50, CC-60, CC-70, CC-80, CC-100, CC-810, CT-800, BS-1200TS, KS-1200TS, F-710, WS-1210T, WS-1410T, WS-1610T, HS-1210TC, TS-121TC, LS-120PCII, LS-123TC, LS-121TC, LS-103TC, LS-83TC, HS-1200TCG, TS-1200TCG, F-788dx, LS-12TC, LS-8TCG, LS-120TSG, HS-121TGA, LS-80TEG, F-502G, F-766, F-7155, F-7185GA, HS-20TCG, X Mark I Pointer

<b>CR2032 x 1 (back-up)</b>	ZX-3100, ZX-3200, KS-1200TS, BP36-LTS, BP26-LTS, P29-DIV, P39-DIV, P23-DTSII, F-7665, F-7155S, MP1211-LTSC, MP1411-LTSC, P23-DTSC, P1-DTSC, X Mark I Print, MP120-MG, MP121-MG, MP25-MG, MP37-MG
<b>CR2032 x 2 (main)</b>	ZX-3100, ZX-3200
<b>CR2032 x 3</b>	DM-2500, DM-2700, DM-2800
<b>CR2032 x 4</b>	ZX-5000, ZX-5100
<b>AA x 4</b>	P1-DH, MP1-DH, P10-DH, P40-DH, P41-DII, BP12-D, P23-DH, P1-DE, P23-DE, P1-DTS, P1-DTSII, P1-DTSC, P23-DTS, P23-DTSII, X Mark I Print
<b>AAA x 1</b>	TS-1200H, TR-1 200H, TR-20H
<b>AAA x 2</b>	CA-10, CA-20, ZX-10, X Mark I Keypad, X Mark I Mouse Slim
<b>AAA x 2 (main)</b>	ZX-7000, ZX-7100, ZX-7200
<b>AD-11 Adapter</b>	P23-DH, P1-DE, P1-DTS, P1-DTSII, P23-DTS, P23-DTSII, P1-DTSC, P23-DTSC, X Mark I Print












## Ink Ribbon/ Roller

<b>CI-3A II</b>	BP12-D, BP26-D, BP36-D, BP1211-D, BP5220-D, BP5420-D, BP1400-DH, BP37-DH, BP47-DH, BP1200-DH, BP1400-DL, BP37-DE, BP37-DTS, BP26-LTS, BP36-LTS, BP1600-LTS, BP1400-LTS, BP1200-DTS
<b>CP-7</b>	P29-DII, P39-DII, P1018-DII, P1253-DII, P29-DIII, P39-DIII
<b>CP-12</b>	MP1-DH, P41-DII, P1-DE
<b>CP-13 II</b>	MP120-DH, MP120-DL, P23-DH, P23-DE, MP120-DLE, MP120-LTS, P23-DTS, P23-DTS II, P23-DTSC, X Mark I Print, MP120-MG, MP121-MG
<b>CP-16 II</b>	P1-DH, P10-DH, P40-DII, P1-DTS, P1-DTS II, P1-DTSC
<b>CP20/20R</b>	MP121-DE, MP121-DTS
<b>M-310/EP-102</b>	MP1211-D, P3211-D, IP4220-D, P4420-D, MP25DII, MP1211-DL, MP1411-DL, P3420-DL, MP1211-DE, MP1211-DLE, MP1211-LTS, MP1411-LTS, P29-DIV, P39-DIV, MP1200-FTS, MP1211-LTSC, MP1411-LTSC, MP25-MG, MP37-MG

# Symbol Guide











## Special icons for X series

ICONS

					
Mouse	Calculator	Keypad	1200 DPI	Pocket size	Red laser pointer
					
Back light	AA x 4 included	Aluminium lower case	Solar powered only	Canon production process residual material	
































## Special icons for Printing Type

ICONS

				
Ergonomic keyboard design	2 colour printing	2 colour display	Cash change function	Energy saving
				
Clock & calendar	Negative value bold printing	Multilingual printing	Silent input	AC power

## General Type

ICONS

Number of Digit					
					
8-digit calculation capacity	10-digit calculation capacity	12-digit calculation capacity	14-digit calculation capacity	16-digit calculation capacity	10-digit mantissa + 2-digit exponent display
Value Added Function					
					
Tax calculation	Business calculation (Cost, sell, margin)	EURO / Currency conversion	Mark-up / down calculation	Grant total function	Grant total function
					
Double memory calculation	Low battery indicator (AA / AAA type)	Low battery indicator (CR type)	I.T. touch	Double injection key	Numbers of scientific and statistical functions (The number depends on which models)
Display Type			Protective Case		
					
Large display	2-line display	360° protective hard cse	Wallet case	Slide hard case	
Display Angle			Power Source		
					
Internal angle display	Adjustable display	Upright angle display	Dual power		Battery only
Usage Type			Others		
					
Key chain	Clip to bag	Anti-bacterial			



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