CALCULATOR COLLECTION

Intelligently designed
home, office &
education solutions

Canon

Design and sustainability

With the user in mind, Canon creates a range of calculators for each and every requirement. Our design is the integration of simplicity, style and functionality.

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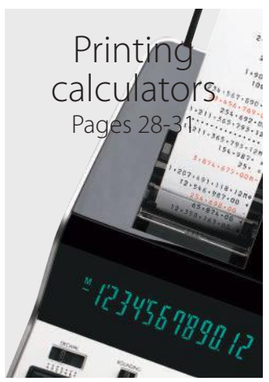

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NEW PRODUCT

Lighter! Ultra Slim Design
New Generation of X Series

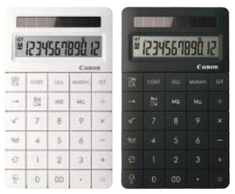
reddot design award
best of the best 2013

X Mark II
12-digit desktop

Partially made from recycled materials of Canon products

SIZE: 95 x 160 x 10.8mm
WEIGHT: 138g

FEATURES
- Business calculation
- ***Aluminium lower case***
- ***Solar powered only***
- Grand total memory
- Laser engraved keys
- Internal angled LCD display



Features Highlight

1. Sophisticated image with laser-engraved aluminium base

2. Internal angled display for comfort reading

3. Thin light-weighted body and matt finish upper case design

reddot design award
best of the best 2013

reddot Design Award: best of the best 2013

Reddot design award breaks down into three disciplines: product design, communication design and design concept. It serves as a platform for design-relevant innovations. Since 1955, it has been recognized as an international label and quality seal. The award is given to X Mark I & X Mark I Print in 2011, and X Mark II in 2013 for their outstanding product design achievement. The degree of innovation, quality, ecology and symbolic content excels other products in their respective categories.

NEW PRODUCT

Business Essential Presenter
with Calculator, Timer and
Red Laser Pointer

Compatible with Windows® XP (SP2 or above) / Windows® Vista / Windows® 7, 8; Macintosh® X10.4 -10.8

X Mark I Presenter
8-digit calculator with presenter function

Mark I

Partially made from recycled materials of Canon products

SIZE: 143 x 43.5 x 19.5mm
WEIGHT: 54g (without battery) / 77g (AAA battery x 2)

FEATURES
- ***2.4GHz wireless presenter***
- ***Red laser pointer***
- ***Built-in presentation keys***
- Compatible with PowerPoint® and Keynote
- Aluminium upper case
- Pouch case included

Features Highlight

1. Precise projection with red laser beam

2. Lightweight ergonomic design

3. Timer function: count up / count down

Mark I

X Series — *Design x Ecology*

You desire a calculator that makes a difference and can own with pride.
Canon presents you the trendsetter – the X Mark I series, which excels in style, efficiency and environmental accountability. Incorporated with two core elements – design & ecology, the X Mark I series represents a breakthrough from traditional calculator image and serves as a stylish & sophisticated office assistant in all occasions.

Windows®, Windows Vista® and PowerPoint® are trademarks or registered trademarks of Microsoft Corporation in the United States and other countries.
All other trademarks and registered trademarks are the property of their respective holders.

Cutting Edge Design Portable Printing Calculator

reddot design award
winner 2011

X Mark I Print

12-digit AC/DC ink roller printing calculator

Mark I P

Printing colors: Blue Red

Partially made from recycled materials of Canon products

SIZE: 223 x 108 x 48mm
WEIGHT: 390g (without battery) / 458g (AA battery x 4)

PRINTING SPEED: 2.3 lines/sec

FEATURES
- Tax and business calculation
- Currency conversion
- ♦ ***IT touch keys***
- ♦ ***Backlight LCD display***
- Low battery indicator

12 digits · 2 colors print · BACK LIGHT · TAX · COST SELL MARGIN · CURRENCY CONVERSION

Features Highlight

1. High contrast viewing under back-light display

2. Polished and glossy surface

3. IT touch keys

reddot design award
winner 2011

reddot Design Award: winner 2011

Reddot design award breaks down into three disciplines: product design, communication design and design concept. It serves as a platform for design-relevant innovations. Since 1955, it has been recognized as an international label and quality seal. The award is given to X Mark I & X Mark I Print in 2011, and X Mark II in 2013 for their outstanding product design achievement. The degree of innovation, quality, ecology and symbolic content excels other products in their respective categories.

Professional Textbook Display

Scientific Calculator

X Mark I Pro

610 functions dual way textbook display

PRO

Partially made from recycled materials of Canon products

SIZE: 160 x 76 x 11.3mm
WEIGHT: 110.5g

FEATURES
- ♦ ***High contrast dual way textbook display***
- ♦ ***Convenient Apps shortcut key to recall useful functions***
- High accuracy calculation result: Internal calculation up to 18 digits
- Matrix calculation (up to 4x4) and vector calculations
- Equation operation up to quartic & 4 unknowns
- Ratio calculations
- Summation (Σ) and product (Π) calculations
- Pouch case included

610 Functions

Features Highlight

1. High contrast textbook display for clear view

2. Stylish matte finished spacious key tops

3. Matrix (up to 4x4)

Mark I

X Series — *Design x Ecology*

You desire a calculator that makes a difference and can own with pride.
Canon presents you the trendsetter – the X Mark I series, which excels in style, efficiency and environmental accountability. Incorporated with two core elements – design & ecology, the X Mark I series represents a breakthrough from traditional calculator image and serves as a stylish & sophisticated office assistant in all occasions.

Hi III Series
Practical x Handy Office Tool

LC-210Hi III-PP | LC-210Hi III-BL | LC-210Hi III-OR

Partially made from recycled materials of Canon products

LC-210Hi III
8-digit handheld

SIZE: 97 x 60 x 11.4mm
WEIGHT: 41g

FEATURES
- ♦ *360˚upward folding hard cover*
- Portable palm size
- Battery power only

LS-88Hi III | LS-88Hi III-PGR | LS-88Hi III-PPK | LS-88Hi III-PPP | LS-88Hi III-BK

Partially made from recycled materials of Canon products

(LS-88Hi III and LS-88Hi III-BK only)

LS-88Hi III
8-digit mini desktop

SIZE: 143 x 89.5 x 25mm
WEIGHT: 90g

FEATURES
- ♦ *Large display*
- Portable compact size

LS-120Hi III | LS-120Hi III-GR | LS-120Hi III-BW | LS-120Hi III-RD

Partially made from recycled materials of Canon products

(LS-120Hi III only)

LS-120Hi III
12-digit mini desktop

SIZE: 140 x 105 x 32mm
WEIGHT: 122g

FEATURES
- ♦ *Mark up and reverse functions*
- Grand total memory
- ♦ *Executive finish - metallic topcoating*

Partially made from recycled materials of Canon products

TX-1210Hi III
12-digit desktop

SIZE: 176 x 126 x 40mm
WEIGHT: 192g

FEATURES
- ♦ *IT touch keys*
- ♦ *Tax calculation*
- Mark up and reverse functions
- Grand total memory
- Decimal (+4320F) and rounding selections

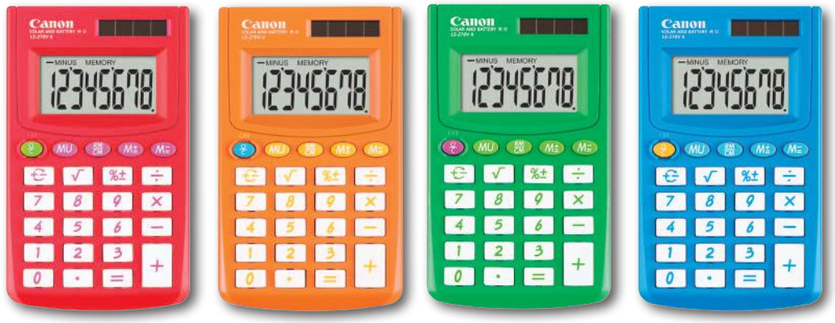
Partially made from recycled materials of Canon products

WS-1210Hi III
12-digit desktop

SIZE: 198 x 150 x 38mm
WEIGHT: 236g

FEATURES
- ♦ *IT touch keys*
- ♦ *Tax calculation*
- Mark up and reverse functions
- Grand total memory
- ♦ *Adjustable display*
- Decimal (+4320F) and rounding selections

Integrates a Swirl of Color
to the Chic Design

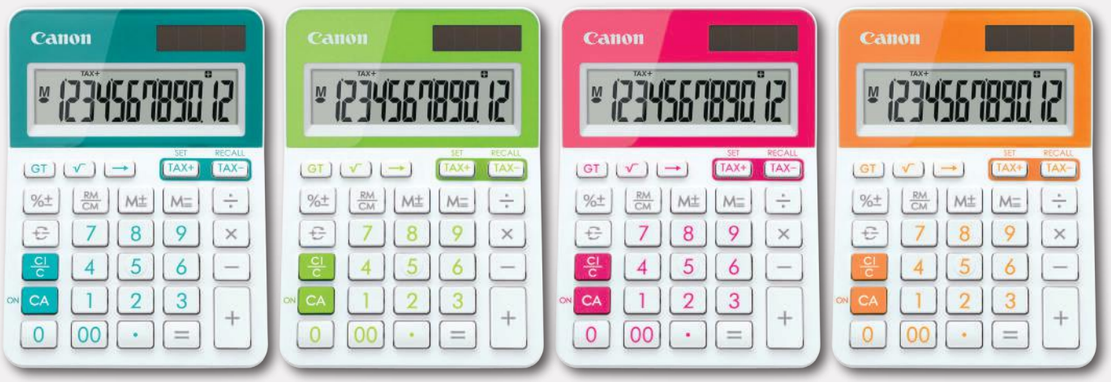


LS-270V II-R　LS-270V II-O　LS-270V II-G　LS-270V II-B

LS-270V II
8-digit handheld

SIZE: 102 x 61 x 10mm
WEIGHT: 37g

FEATURES
- ♦ ***Mark up function***
- Large display
- ♦ ***Durable plastic keytops***



LS-123T-BL　LS-123T-GR　LS-123T-PK　LS-123T-OR

LS-123T
12-digit mini desktop

SIZE: 145 x 104 x 25mm
WEIGHT: 119g

FEATURES
- ♦ ***Tax calculation***
- Grand total memory
- ♦ ***Large display***
- Slim body design with trendy colors

AS-120V-PBL　AS-120V-POR　AS-120V-PPP　AS-120V-LG

Adds Vitality to Working Life

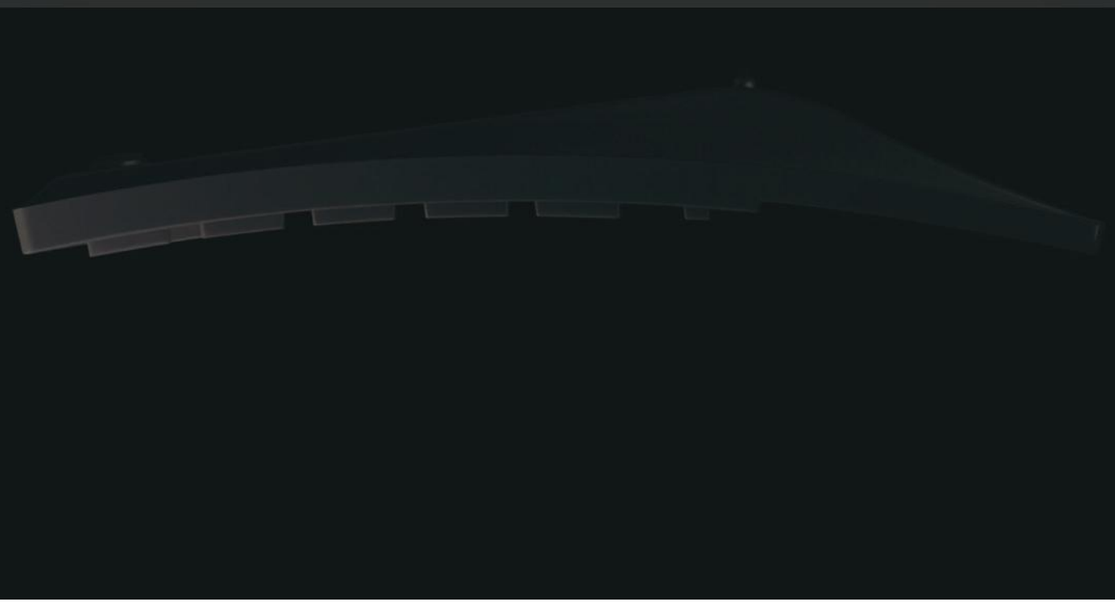
AS-120V-PGY　AS-120V-PPK

AS-120V
12-digit mini desktop

SIZE: 145 x 100 x 33.5mm
WEIGHT: 108g

FEATURES
- ♦ ***Mark up and reverse functions***
- Grand total memory
- Large upright display

arc DESIGN



arc DESIGN

ARC Design

Arc Series is distinctively designed with a unique arc shape, featuring sleek, large LCD angled display, the upward curve throughout the calculator adds style to its impressive performance. With pursuit of Green concept, some parts are manufactured from recycled Canon product materials to avoid unnecessary energy waste.

The entire series caters to users in difference sectors from budget-conscious type to professional financiers. In this way, Calculation made easy with Canon.

Partially made from recycled materials of Canon products

AS-8
8-digit handheld

SIZE: 97 x 60 x 11.4mm
WEIGHT: 41g

FEATURES
- ♦ *360˚upward folding hard cover*
- Portable palm size
- Battery power only

8 digits

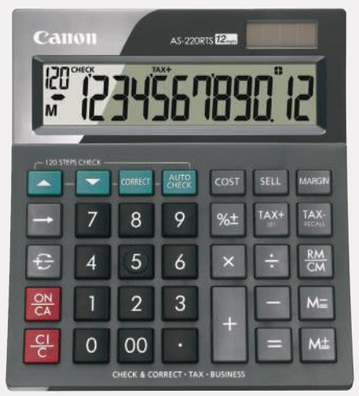
Partially made from recycled materials of Canon products

AS-120R
12-digit mini desktop

SIZE: 145 x 100 x 33.5mm
WEIGHT: 108g

FEATURES
- ♦ *120 steps check and correct function*
- Auto check function

12 digits



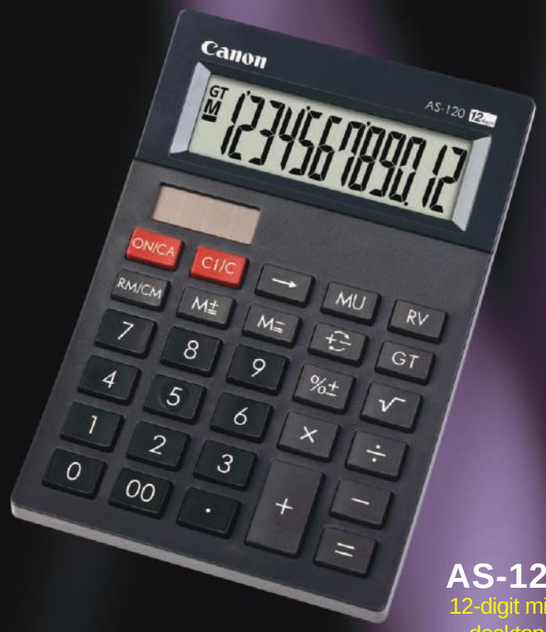
Partially made from recycled materials of Canon products

AS-220RTS
12-digit desktop

SIZE: 150 x 134 x 36mm
WEIGHT: 150g

FEATURES
- Tax and business calculations
- ♦ *120 steps check and correct function*
- Auto check function
- ♦ *Large upright display*

12 digits TAX



AS-120
12-digit mini desktop

Partially made from recycled materials of Canon products

SIZE: 145 x 100 x 33.5mm
WEIGHT: 108g

FEATURES
- ♦ ***Mark up and reverse functions***
- Grand total memory

12 digits · MU · RV · GT

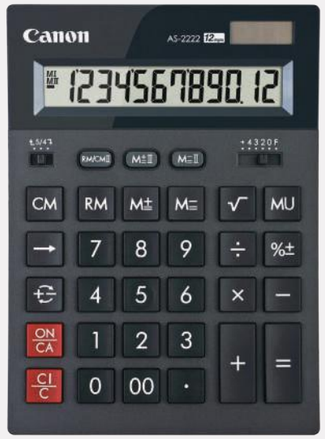
AS-1200
12-digit semi desktop

Partially made from recycled materials of Canon products

SIZE: 177 x 119 x 37mm
WEIGHT: 152g

FEATURES
- ♦ ***Mark up and reverse functions***
- Grand total memory
- Decimal (+4320F) and rounding selections

12 digits · MU · GT



AS-2222
12-digit desktop

Partially made from recycled materials of Canon products

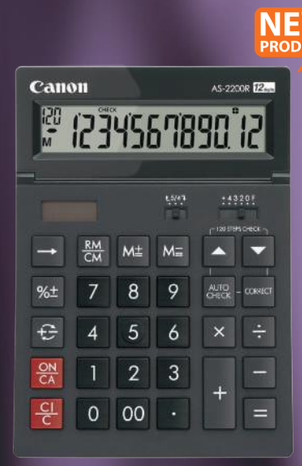
SIZE: 192 x 140 x 32mm
WEIGHT: 198g

FEATURES
- ♦ ***Double memory***
- ♦ ***Mark up function***
- Decimal (+4320F) and rounding selections

12 digits · MM · MU

AS-2200R
12-digit desktop

NEW PRODUCT



Partially made from recycled materials of Canon products

SIZE: 198 x 140 x 34mm
WEIGHT: 212g

FEATURES
- ♦ ***120 steps check & correct function***
- Auto check function
- Decimal (+4320F) and rounding selections
- ♦ ***Adjustable display***

12 digits

AS-2400 · AS-2600

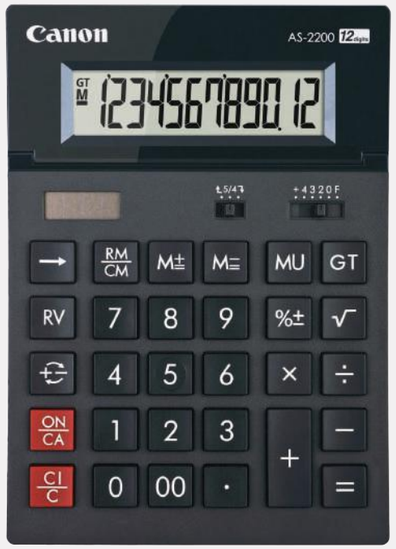
AS-2200
12-digit desktop
•
AS-2400
14-digit desktop
•
AS-2600
16-digit desktop

Partially made from recycled materials of Canon products

SIZE: 198 x 140 x 34mm
WEIGHT: 212g

FEATURES
- ♦ ***Mark up and reverse functions***
- Grand total memory
- Decimal (+4320F) and rounding selections
- ♦ ***Adjustable display***

12 digits AS-2200 · 14 digits AS-2400 · 16 digits AS-2600 · MU · RV · GT



AS-2200

Smart Choice & Essential Partner
for Secondary and University Students

SIAA ISO22196 for KOHKIN
JPO122123A0005R
KOHKIN is (Japanese) identical to Antibacterial
www.kohkin.net

Partially made from recycled materials of Canon products

F-789SGA
605 functions
dual way textbook display

SIZE: 168 x 80 x 13.2mm (without hard case) / 171 x 86 x 17.3mm (with hard case)
WEIGHT: 88g (body only) / 120g (with hard case)

FEATURES
- ♦ ***Convenient Apps shortcut key to recall useful functions***
- ♦ ***Matrix calculation (up to 4x4)***
- 19 store and recall memories
- ♦ ***Equation operation up to quartic and 4 unknowns***
- 79 scientific constants and 172 metric conversions
- Prime factorization
- Antibacterial keys

605 Functions | x=π/12 | HARD CASE

Easy-To-Use interface
172 patterns of Units Conversions and 79 built-in Constant Values can be previewed instantly before input.

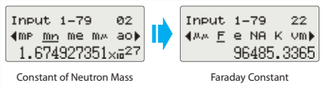
Unit Conversions

Convert 12500 feet to other units. Choose Feet in distance category.

Feet → Metre

Feet → Mile

Constant Values



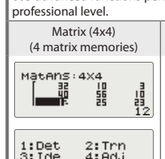
Constant of Neutron Mass

Faraday Constant

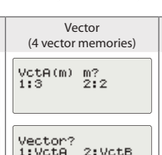
Users can refer to quick reference card for list of constant values.

Advanced functions
605 advanced functions performed by "Textbook" style display. Suitable for users from elementary level to professional level.

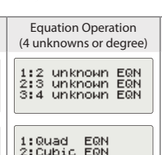
Matrix (4x4) (4 matrix memories)



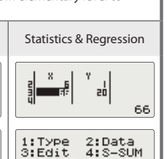
Vector (4 vector memories)



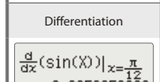
Equation Operation (4 unknowns or degree)



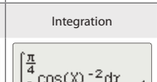
Statistics & Regression



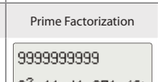
Differentiation



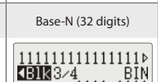
Integration



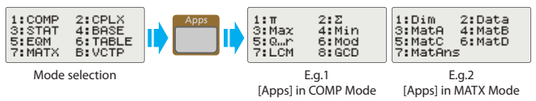
Prime Factorization



Base-N (32 digits)



Apps Key
Useful functions can be easily recalled with [Apps] key subject to different modes.



Mode selection

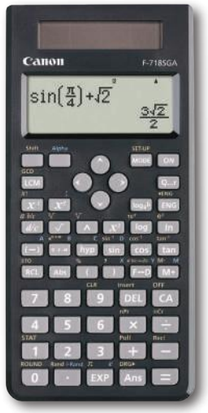
E.g.1 [Apps] in COMP Mode

E.g.2 [Apps] in MATX Mode

Durable companion

Battery life of more than 4 years (Operated under 300lux and used 1 hour per day)	Inorganic antimicrobial agent applied to the plastic key tops	Battery can be replaced easily by removing the battery cover	Protective hard case included

Refreshing Mind by Vivid Color
Dot Matrix Scientific Calculator

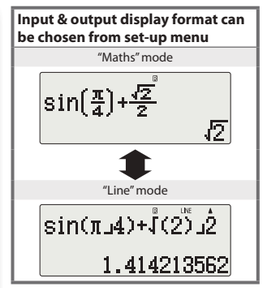


F-718SGA-BK

F-718SA-WH

F-718S-BL

F-718SGA-PK



SIAA ISO22196 for KOHKIN
JPO122123A0005R
KOHKIN is (Japanese) identical to Antibacterial
www.kohkin.net
(F-718SGA-BK / PK)

SIAA ISO22196 for KOHKIN
JPO122123A0004Q
KOHKIN is (Japanese) identical to Antibacterial
www.kohkin.net
(F-718SA-WH)

Partially made from recycled materials of Canon products
(F-718SGA-BK and F-718SGA-PK only)

F-718S series
264 functions
dual way textbook display

SIZE: 168 x 80 x 14.5mm (without hard case) / 171 x 86 x 18.8mm (with hard case)
WEIGHT: 96g (body only) / 128g (with hard case)

FEATURES
- 17 store and recall memories
- LCM, GCD and quotient remainder calculations
- Table - formated data input and edit function for statistics calculation
- Advance fraction input
- ♦ ***High accuracy calculation result: Internal calculation up to 18 digits***

264 Functions | x=π/12 | HARD CASE

F-715SG-BK

F-715SG-WHB

F-715SG-WHM

Partially made from recycled materials of Canon products

F-715SG series
250 functions
2-line display

SIZE: 165 x 80 x 14mm (without hard case) / 168 x 86.3 x 17.8mm (with hard case)
WEIGHT: 89g (body only) / 124g (with hard case)

FEATURES
- 10 digits mantissa + 2 digits exponent display
- ♦ ***17 store and recall memories***
- ♦ ***Undo or copy function for easy input or edition***
- Statistics and trigonometric calculations
- LCM, GCD and quotient remainder calculations

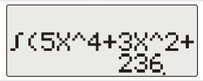
250 Functions | 10+2 digits | HARD CASE

Simple Solution to Complex Problems
Standard 2-Line Display Scientific Calculator

F-788SG-NV F-788SG-BL F-788SG-WHP

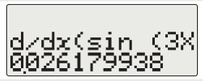
Essential scientific functions suitable for high school level or above

Integration

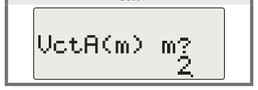


Matrix

Differentiation



Vector



Partially made from recycled materials of Canon products

F-788SG
488 functions
2-line display

SIZE: 165 x 80 x 14mm (without hard case) / 168 x 86.3 x 17.8mm (with hard case)
WEIGHT: 89g (body only) / 124g (with hard case)

FEATURES
- ♦ ***Integration and differentiation***
- ♦ ***Matrix and vector calculations***
- Statistics and trigonometric calculations
- ♦ ***79 scientific constants & 172 metric conversions***
- Undo or copy function for easy input or edition
- Quick reference card included

488 Functions | 10+2 digits | HARD CASE

F-788dx-W F-788dx-GY

F-788dx
497 functions
2-line display

SIZE: 155 x 80 x 14.5mm (without hard case) / 158 x 84 x 18mm (with hard case)
WEIGHT: 100g (body only) / 135g (with hard case)

FEATURES
- 10 digits mantissa + 2 digits exponent display
- ♦ ***20 store and recall memories***
- Integration and differentiation
- ♦ ***79 scientific constants & 170 metric conversions***
- Matrix and vector calculations
- Battery power only

497 Functions | 10+2 digits | HARD CASE

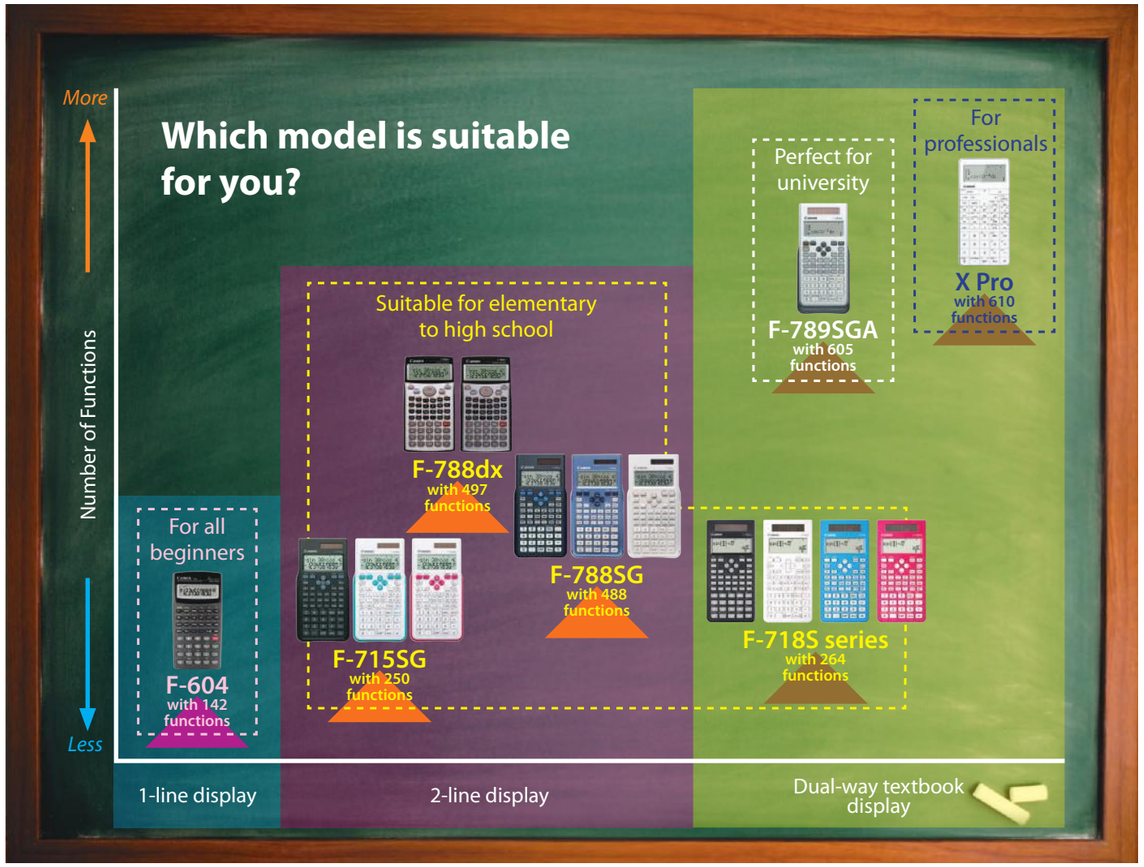
Maths Made **Easy**

F-604
142 functions
1 line display

SIZE: 150 x 74.5 x 12mm (without hard case) / 152 x 75 x 18mm (with hard case)
WEIGHT: 73g (body only) / 96g (with hard case)

FEATURES
- 10 digits mantissa + 2 digits exponent display
- Complex number calculation
- Fraction & trigonometric calculations
- Base-N calculation and conversion
- Battery power only

142 Functions | 10+2 digits | HARD CASE



Canon recycled material calculators

Over 55% of our calculator collection is partially made of recycled Canon materials. This supports sustainability and helps to preserve finite natural resources.

The logo indicates that the product is partially manufactured using recycled Canon material.

LS-154TG
12-digit handheld

Partially made from recycled materials of Canon products

SIZE: 122 x 78 x 14mm
WEIGHT: 92g

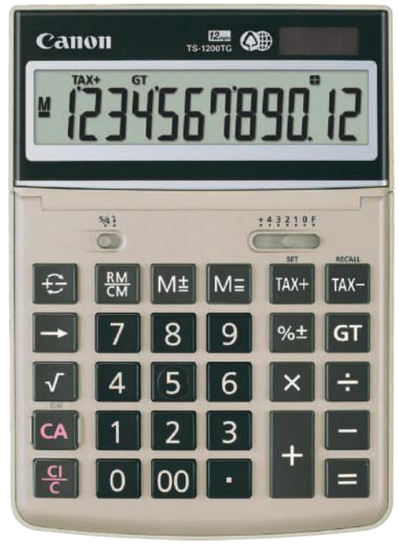
FEATURES
- ♦ *Tax calculation*
- ♦ *Large display*
- 360° folding hard cover

HS-20TG
12-digit semi desktop

Partially made from recycled materials of Canon products

SIZE: 164 x 105 x 33mm
WEIGHT: 152g

FEATURES
- Tax calculation
- ♦ *Grand total memory*
- Large upright display
- Decimal (+43210F) and rounding selections
- ♦ *Durable aluminium faceplate*



TS-1200TG
12-digit desktop

Partially made from recycled materials of Canon products

SIZE: 188 x 133 x 29mm
WEIGHT: 241g

FEATURES
- Tax calculation
- Grand total memory
- ♦ *Large adjustable tilt display*
- Decimal (+43210F) and rounding selections

KS-1220TG

BS-1220TG

Partially made from recycled materials of Canon products

KS-1220TG & BS-1220TG
12-digit desktop

SIZE: 178 x 109 x 16.3mm (KS-1220TG) / 189 x 129 x 16.1mm (BS-1220TG)
WEIGHT: 178g (KS-1220TG) / 212g (BS-1220TG)

FEATURES
- Time calculation (BS-1220TG only)
- Tax calculation
- ♦ ***Silent key input***
- Non slip rubber at back for stable use
- ♦ ***Large adjustable display***
- Four different colored function keys for easy identification
- ♦ ***3 keys rollover***
- Decimal (+43210F) and rounding selections
- ♦ ***Executive finish - metallic topcoating***

NEW PRODUCT

CT-40
Timer

SIZE: 80 x 47 x 13.5mm
WEIGHT: 41g

FEATURES
- ♦ ***Alarm clock and quick timer***
- Count up / down
- 12 / 24 hour clock display
- Retractable stand for standing on work surface
- ♦ ***Magnet on the back for mounting***
- Battery power only

KC-30 KC-30-B

KC-30
8-digit key chain calculator

SIZE: 75 x 42 x 13mm
WEIGHT: 28g

FEATURES
- Ideal item for gift
- ♦ ***Customizable lower case***
- Battery power only

LS-270H
8-digit handheld

SIZE: 102 x 61 x 10mm
WEIGHT: 37g

FEATURES
- ♦ ***Large display***
- Mark up function
- ♦ ***Executive finish - metallic topcoating***
- Wallet case included

LS-153TS
10-digit handheld

SIZE: 125 x 80 x 13mm
WEIGHT: 73g

FEATURES
- Large display
- ♦ ***Tax and business calculations***
- ♦ ***Executive finish - metallic topcoating***
- Wallet case included

LS-12TC
12-digit handheld

SIZE: 120 x 73 x 10mm
WEIGHT: 56g

FEATURES
- Large display
- Tax calculation
- ♦ ***Currency conversion***
- Grand total memory
- Wallet case included

LC-10
10-digit credit card size handheld

SIZE: 90 x 50 x 5.4mm
WEIGHT: 20g

FEATURES
- Slim and flat body design
- ♦ ***Trendy gadget with strap hole for strap attachment***
- ♦ ***Touch feeling membrane keys***
- Battery power only

LS-12H
12-digit handheld

SIZE: 120 x 72 x 9.5mm
WEIGHT: 52.7g

FEATURES
- Mark up function
- ♦ ***Sleek design with strap hole for strap attachment***
- ♦ ***Large display***
- Wallet case included

LS-88L
8-digit mini desktop

SIZE: 139 x 90 x 28mm
WEIGHT: 83g

FEATURES
- Large display
- Portable compact size

LS-82Z

LS-102Z

LS-82Z
8-digit mini-mini desktop

•

LS-102Z
10-digit mini-mini desktop

SIZE: 111 x 88 x 32mm
WEIGHT: 64g

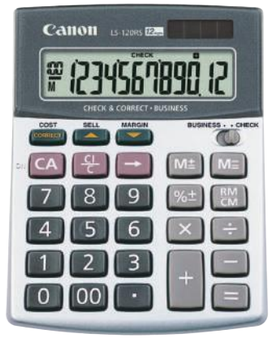
FEATURES
- Large display
- Portable compact size
- Large plastic key tops

8 digits (LS-82Z) 10 digits (LS-102Z)

LS-101H
10-digit mini desktop

SIZE: 132 x 106 x 31mm
WEIGHT: 100g

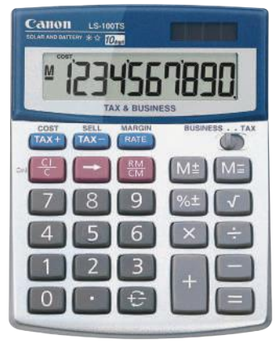
FEATURES
- Large display
- Large plastic key tops



LS-120RS
12-digit mini desktop

SIZE: 135 x 103 x 32mm
WEIGHT: 102g

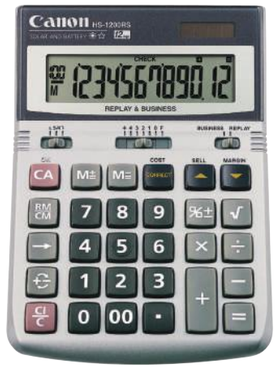
FEATURES
- ♦ ***100 steps check & correct function***
- Business calculation
- ♦ ***Executive finish - metallic topcoating***



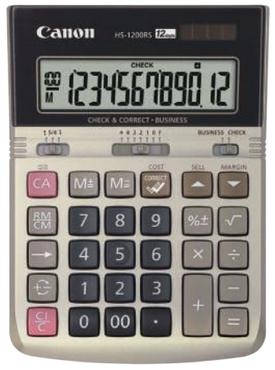
LS-100TS
10-digit mini desktop

SIZE: 135 x 103 x 32mm
WEIGHT: 102g

FEATURES
- Tax and business calculations
- ♦ ***Executive finish - metallic topcoating***



HS-1200RS



HS-1200RS-GD

HS-1200RS
12-digit desktop

SIZE: 174 x 123 x 38mm
WEIGHT: 170g

FEATURES
- ♦ ***100 steps check & correct function***
- Business calculation
- Decimal (+43210F) and rounding selections
- ♦ ***Executive finish - metallic topcoating***

LS-1200T
12-digit semi desktop

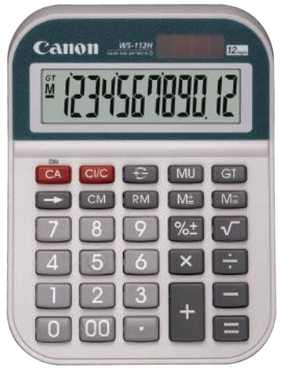
SIZE: 149 x 96.5 x 12.5mm
WEIGHT: 97.5g

FEATURES
- Large internal angled display
- Tax calculation
- ♦ ***Unique design with glossy finish on top***

TS-120TS
12-digit semi desktop

SIZE: 163 x 108 x 28mm
WEIGHT: 168g

FEATURES
- ♦ ***Large adjustable display***
- Tax and business calculations
- Decimal (+43210F) and rounding selections
- ♦ ***Executive finish - metallic topcoating***

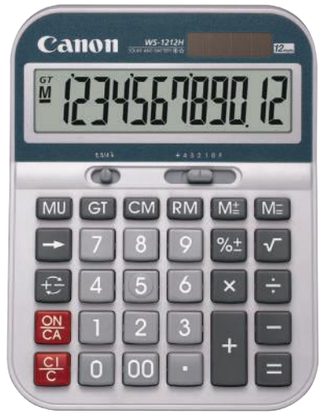


WS-112H
12-digit mini desktop

SIZE: 148 x 109 x 30.5mm
WEIGHT: 110g

FEATURES
- Large display
- ♦ ***Wide keyboard***
- ♦ ***Mark up function***
- Grand total memory

12 digits | MU | GT

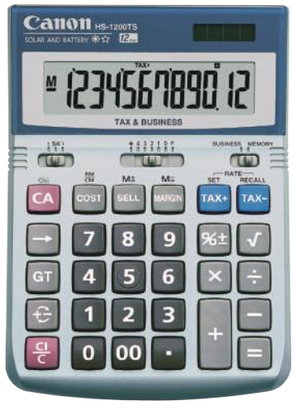


WS-1212H
12-digit desktop

SIZE: 173.5 x 131 x 34.7mm
WEIGHT: 164g

FEATURES
- Large display
- ♦ ***Wide keyboard***
- ♦ ***Retractable stand***
- Decimal (+43210F) and rounding selections
- ♦ ***Mark up function***
- Grand total memory

12 digits | MU | GT



HS-1200TS
12-digit desktop

SIZE: 174 x 123 x 38mm
WEIGHT: 170g

FEATURES
- Tax and business calculations
- ♦ ***Large display***
- Decimal (+43210F) and rounding selections
- Grand total memory
- ♦ ***Executive finish - metallic topcoating***

12 digits | TAX | COST SELL MARGIN | GT

WS-1610H
16-digit desktop

SIZE: 197 x 152 x 30mm
WEIGHT: 224g

FEATURES
- ♦ ***Mark up function***
- Grand total memory
- ♦ ***IT touch keys***
- Large adjustable display
- Decimal (+4320F) and rounding selections

16 digits | MU | GT

WS-220TC
12-digit desktop
•
WS-240TC
14-digit desktop
•
WS-260TC
16-digit desktop

SIZE: 145 x 145 x 35mm
WEIGHT: 165g

FEATURES
- Tax calculation
- ♦ ***Currency conversion***
- Large display
- Decimal (+43210F) and rounding selections

12 digits WS-220TC | 14 digits WS-240TC | 16 digits WS-260TC | TAX | CURRENCY CONVERSION

WS-220TC

WS-2222
12-digit desktop
•
WS-2224
14-digit desktop
•
WS-2226
16-digit desktop

SIZE: 192 x 143 x 37mm
WEIGHT: 187g

FEATURES
- ♦ ***Double memory***
- Mark up function
- Decimal (+01234F) and rounding selections
- ♦ ***Spacious keyboard with large plastic key tops***

12 digits WS-2222 | 14 digits WS-2224 | 16 digits WS-2226 | MU

WS-2222

WS-1210T
12-digit desktop
•
WS-1410T
14-digit desktop
•
WS-1610T
16-digit desktop

SIZE: 198 x 150 x 38mm
WEIGHT: 238g

FEATURES
- Tax calculation
- Mark up and reverse functions
- ♦ ***IT touch keys***
- ♦ ***Adjustable display***
- Decimal (+4320F) and rounding selections
- Grand total memory

12 digits WS-1210T | 14 digits WS-1410T | 16 digits WS-1610T | TAX | MU | RV | GT

WS-1210T

Productive Printing with
Efficient Operations for Office Duties

Printing colors: Black, Red

Partially made from recycled materials of Canon products

MP37-MG
12-digit AC
ink ribbon

•

MP25-MG-es
12-digit AC
ink ribbon

SIAA ISO22196 for KOHKIN
JPO122123A0006S
KOHKIN is (Japanese) identical to Antibacterial
www.kohkin.net

SIZE: 332 x 207 x 73.5mm (MP37-MG) / 320 x 193 x 71mm (MP25-MG)
WEIGHT: 1590g (MP37-MG) / 1506g (MP25-MG)

PRINTING SPEED: 4.8 lines/sec (MP37-MG) / 4.3 lines/sec (MP25-MG)

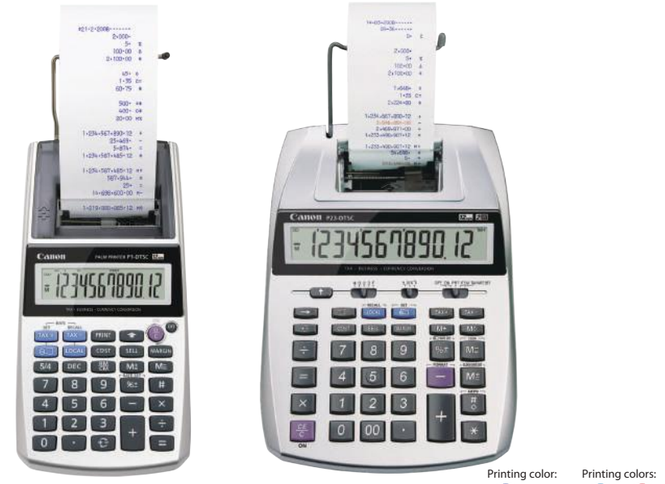
FEATURES
- ♦ ***Large fluorescent tube display***
- ♦ ***Ergonomic keyboard***
- Antibacterial keys
- ♦ ***Durable double-injection keys***
- ♦ ***Canola layout (MP37-MG only)***
- Tax and business calculations
- Currency conversion (MP37-MG only)
- ♦ ***Clock and calendar functions***
- Grand total memory and item count functions
- With 0,00,000 keys (MP37-MG only)

MP37-MG

Features Highlight

1. Sleeping mode for energy-saving

2. Ergonomic keyboard with Canola layout



P1-DTSC P23-DTSC

Printing color: Purple (P1-DTSC)
Printing colors: Blue, Red (P23-DTSC)

P1-DTSC
12-digit AC/DC
ink roller

•

P23-DTSC
12-digit AC/DC
ink roller

SIZE: 203 x 102 x 48mm (P1-DTSC) / 235 x 155 x 55mm (P23-DTSC)
WEIGHT: 336g (with AA battery x 4) (P1-DTSC) / 480g (with AA battery x 4) (P23-DTSC)

PRINTING SPEED: 2.0 lines/sec (P1-DTSC) / 2.3 lines/sec (P23-DTSC)

FEATURES
- Large display
- Tax and business calculations
- ♦ ***Currency conversion***
- ♦ ***Clock and calendar functions (P23-DTSC only)***
- Decimal (+023F) and rounding selections
- Low battery indicator

P23-DTSC

P1-DHV G P23-DHV G

Printing colors: Blue, Red

Partially made from recycled materials of Canon products

P1-DHV G
12-digit AC/DC
ink roller

•

P23-DHV G
12-digit AC/DC
ink roller

SIZE: 204 x 100 x 48mm (P1-DHV G) / 217 x 162 x 56mm (P23-DHV G)
WEIGHT: 332g (with AA battery x 4) (P1-DHV G) / 558g (with AA battery x 4) (P23-DHV G)

PRINTING SPEED: 2.0 lines/sec (P1-DHV G) / 2.3 lines/sec (P23-DHV G)

FEATURES
- Large display
- ♦ ***Time calculation***
- Tax and business calculations
- ♦ ***Clock and calendar functions (P23-DHV G only)***
- Decimal (+023F) and rounding selections
- Low battery indicator

P23-DHV G

Printing colors: Blue Red

Partially made from recycled materials of Canon products

MP120-MG-es

12-digit AC
ink roller

SIZE: 294 x 210 x 74mm
WEIGHT: 825g

PRINTING SPEED: 2.7 lines/sec

FEATURES
- Tax and business calculations
- ♦ ***Currency conversion***
- Decimal (+0234F)and rounding selections
- ♦ ***Clock and calendar functions***
- Grand total memory
- ♦ ***Illuminated 2-color display (green for positive & red for negative figures)***

Illuminated Display - green color for positive figures

Illuminated Display - red color for negative figures

Printing colors: Blue Red

Partially made from recycled materials of Canon products

MP121-MG-es

12-digit AC
ink roller

SIZE: 258 x 189.2 x 60.5mm
WEIGHT: 635g

PRINTING SPEED: 2.3 lines/sec

FEATURES
- Tax and business calculations
- ♦ ***Currency conversion***
- ♦ ***Clock and calendar functions***
- Grand total memory
- Decimal (+01234F) and rounding selections

Printing colors: Black Red

MP1200-FTS

12-digit AC
ink ribbon

SIZE: 325 x 221 x 79mm
WEIGHT: 1700g

PRINTING SPEED: 3.7 lines/sec

FEATURES
- ♦ ***Fluorescent tube display***
- Tax and business calculations
- Mark up function
- Grand total memory
- Decimal (+02346F) and rounding selections

Printing colors: Black Red

MP1211-LTSC

12-digit AC
ink ribbon

•

MP1411-LTSC

14-digit AC
ink ribbon

•

MP1611-LTSC-es

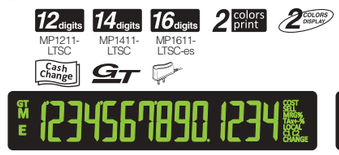
16-digit AC
ink ribbon

SIZE: 334 x 219 x 74.5mm
WEIGHT: 1600g

PRINTING SPEED: 4.3 lines/sec

FEATURES
- ♦ ***Illuminated 2-color display (green for positive & red for negative figures)***
- ♦ ***Stable stroke keyboard***
- Tax and business calculations
- Currency conversion
- ♦ ***Cash change function***
- Grand total memory
- Decimal (+02346F) and rounding selections

MP1211-LTSC / MP1411-LTSC / MP1611-LTSC-es



Illuminated Display - green color for positive figures

Illuminated Display - red color for negative figures

Functionality Highlights

		Basic Functions only	Business Calculation	Double Memory	Check and Correct	Tax calculation	Currency Conversion	Time calculation	Decimal and Rounding Selection	Clock and Calendar	Recycled Material
X SERIES	X Mark II		•								•
	X Mark I Presenter	•									•
	X Mark I Print		•			•	•		•		•
	X Mark I Pro										•
Hi III SERIES	LC-210Hi III	•									•
	LS-88Hi III	•									
	LS-120Hi III	•									
	TX-1210Hi III					•			•		•
	WS-1210Hi III					•			•		•
COLOR SERIES	LS-270V II	•									
	LS-123T					•					
	AS-120V	•									
ARC SERIES	AS-8	•									•
	AS-120R				•						•
	AS-220RTS		•		•	•					•
	AS-120	•									•
	AS-1200	•							•		•
	AS-2222			•					•		•
	AS-2200R				•				•		•
	AS-2200	•							•		•
	AS-2400	•							•		•
	AS-2600	•							•		•
SCIENTIFIC	F-789SGA										•
	F-718S series										
	F-715SG series										•
	F-788SG										•
	F-788dx										
	F-604										
GREEN SERIES	LS-154TG					•					•
	HS-20TG					•			•		•
	TS-1200TG					•			•		•
PRO SERIES	KS-1220TG					•			•		•
	BS-1220TG					•		•	•		•
CLOCK & TIMER	CT-40										
HANDHELD	KC-30	•									
	LS-270H	•									
	LC-10	•									
	LS-153TS		•			•					
	LS-12TC					•	•				
	LS-12H	•									

		Basic Functions only	Business Calculation	Double Memory	Check and Correct	Tax calculation	Currency Conversion	Time calculation	Decimal and Rounding Selection	Clock and Calendar	Recycled Material
DESKTOP	LS-88L	•									
	LS-82Z	•									
	LS-102Z	•									
	LS-101H	•									
	LS-100TS		•			•					
	LS-1200T					•					
	LS-120RS		•		•						
	HS-1200RS		•		•				•		
	HS-1200TS		•			•			•		
	TS-120TS		•			•			•		
	WS-112H	•									
	WS-1212H	•							•		
	WS-220TC					•	•		•		
	WS-240TC					•	•		•		
	WS-260TC					•	•		•		
	WS-2222			•					•		
	WS-2224			•					•		
	WS-2226			•					•		
	WS-1210T					•			•		
	WS-1410T					•			•		
	WS-1610T					•			•		
PRINTING CALCULATOR	WS-1610H	•							•		
	P1-DTSC		•			•	•		•		
	P23-DTSC		•			•	•		•	•	
	P1-DHV G		•			•		•	•		•
	P23-DHV G		•			•		•	•	•	•
	MP120-MG-es		•			•	•		•	•	•
	MP121-MG-es		•			•	•		•	•	•
	MP37-MG		•			•	•		•	•	•
	MP25-MG		•			•			•	•	•
	MP1200-FTS		•			•			•		
	MP1211-LTSC		•			•	•		•		
	MP1411-LTSC		•			•	•		•		
	MP1611-LTSC-es		•			•	•		•		

TAX CALCULATION
Models featuring convenient tax calculation keys save your time by simplifying complex calculations. Just press the relevant keys 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 keys allow you to calculate profit margins automatically without the need of memorizing complicated formulae.

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.

DOUBLE MEMORY
Models equipped with Double Memory function enable you to work accurately on complex calculations. With 2 versatile memories, it helps to accumulate or deduct results automatically.

Partially made from recycled materials of Canon products

RECYCLED MATERIAL
Calculators that are partially made from recycled Canon materials. Canon has long been making great efforts in reducing the environmental impact of its products.

CHECK & CORRECT
Our calculators with a check & correct function bring added accuracy and precision to long and complex calculations. You can move forwards or backwards through a calculation up to 100/120 steps and make any corrections that are required instantly. This eliminates the risk of calculation errors.

CLOCK AND CALENDER
Built-in clock and calendar allows users to keep track of the time and date on the display. The calculator also has the function of printing out time and date.

Specifications are subject to change without notice.

Calculator Specifications

X Series
(P.4-7)

X Mark II

X Mark I Presenter

X Mark I Print[1]

X Mark I Pro[2]

	X Mark II	X Mark I Presenter	X Mark I Print[1]	X Mark I Pro[2]
Type	Premium display calculator	Wireless presenter with pointer, calculator and timer	Palm size AC/DC Printing Calculator	Stylish textbook display scientific calculator
Digits	12	8	12	Up to 18
Memory	1	—	1	19 (store & recall memory) + 1 (indepentent memory)
Power Source	Solar only	Battery	AC/DC power (AD-11 / AA battery x 4)	Battery
Battery	—	AAA battery x 2	AA battery x 4	CR2032 x 1
Preset Decimal	—	—	+4320F	●
Rounding	—	—	5/4	●
Tax Calculation	—	—	●	—
Business Calculation	●	—	●	—
Currency Conversion	—	—	●	—
GT	●	—	—	—
%±	●	●	●	●
√‾	●	—	—	●
⟳	●	—	●	●
→	●	—	—	●
00	●	—	—	—
Recycled Plastic	●	●	●	●
Special Features	Laser engraved keys	Aluminium upper case	1. Backlight LCD display 2. Durable IT touch keys	610 functions

1 For specification of X Mark I Print, please also refer to Portable Printing Calculators for details.
2 For specification of X Mark I Pro, please refer to scientific category.

Specifications are subject to change without notice.

Hi III Series
(P.8-9)

LC-210Hi III

LS-88Hi III

LS-120Hi III

TX-1210Hi III

WS-1210Hi III

	LC-210Hi III	LS-88Hi III	LS-120Hi III	TX-1210Hi III	WS-1210Hi III
Digits	8	8	12	12	12
Memory	1	1	1	1	1
Power Source	Battery	Dual power	Dual power	Dual power	Dual power
Battery	LR1130 x 1	LR1130 x 1	LR44 x 1	LR44 x 1	LR44 x 1
Decimal Selection	—	—	—	+4320F	+4320F
Rounding	—	—	—	5/4	5/4
Tax Calculation	—	—	—	●	●
GT	—	—	●	●	●
MU	—	—	●	●	●
RV	—	—	●	●	●
%±	●	●	●	●	●
√‾	●	●	●	●	●
⟳	—	●	●	●	●
→	—	—	●	●	●
00	—	—	●	●	●
Recycled Plastic	●	● (Except color series)	● (Except color series)	●	●
Special Features	360° upward folding hard cover	Large display	Metallic topcoating (Color series only)	IT Touch keys	1. Adjustable display 2. IT touch keys

Specifications are subject to change without notice.

Calculator Specifications

Color Series

(P.10-11)

LS-270VII

LS-123T

AS-120V

	LS-270VII	LS-123T	AS-120V
Digits	8	12	12
Memory	1	1	1
Power Source	Dual power	Dual power	Dual power
Battery	LR1130 x 1	LR44 x 1	LR44 x 1
Tax Calculation	—	●	—
GT	—	●	●
MU	●	—	●
RV	—	—	●
%±	●	●	●
√‾	●	●	●
⇄	●	●	●
→	—	●	●
00	—	●	●
Special Features	Large display	1. Large display 2. Slim body design	Large display

Specifications are subject to change without notice.

Arc Series

(P.12-15)

AS-8

AS-120R

AS-220RTS

AS-120

AS-1200

AS-2222

AS-2200R

AS-2200

AS-2400

AS-2600

	AS-8	AS-120R	AS-220RTS	AS-120	AS-1200	AS-2222	AS-2200R	AS-2200	AS-2400	AS-2600
Digits	8	12	12	12	12	12	12	12	14	16
Memory	1	1	1	1	1	2	1	1	1	1
Power Source	Battery	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power	Dual power
Battery	LR1130 x 1	LR44 x 1	LR44 x 1	LR44 x 1	LR44 x 1	LR44 x 1	LR44 x 1	LR44 x 1	LR44 x 1	LR44 x 1
Decimal Selection	—	—	—	—	+4320F	+4320F	+4320F	+4320F	+4320F	+4320F
Rounding	—	—	—	—	↑5/4↓	↑5/4↓	↑5/4↓	↑5/4↓	↑5/4↓	↑5/4↓
Tax Calculation	—	—	●	—	—	—	—	—	—	—
Business Calculation	—	—	●	—	—	—	—	—	—	—
Check & Correct	—	● (120 steps)	● (120 steps)	—	—	—	● (120 steps)	—	—	—
GT	—	—	—	●	●	—	—	●	●	●
MU	—	—	—	●	●	●	—	●	●	●
RV	—	—	—	●	●	—	—	●	●	●
%±	●	●	●	●	●	●	●	●	●	●
√‾	●	●	—	●	●	●	—	●	●	●
⇄	—	—	●	●	●	●	●	●	●	●
→	—	●	●	●	●	●	●	●	●	●
00	—	●	●	●	●	●	●	●	●	000
Recycled Plastic	●	●	●	●	●	●	●	●	●	●
Special Features	360° upward folding hard cover	Auto check function	Auto check function	—	—	Double independent memory	Adjustable display	Adjustable display	Adjustable display	Adjustable display

Specifications are subject to change without notice.

Scientific

(P.16-19)

X Mark I Pro

F-789SGA

F-718S series

F-715SG series

F-788SG

F-788dx

F-604

	X Mark I Pro	F-789SGA	F-718S series	F-715SG series	F-788SG	F-788dx	F-604
No. of Functions & Features	610	605	264	250	488	497	142
Memory							
No. of Store Memory	19	19	17	17	9	20	10
Independent Memory (M+ & M-)	•	•	•	•	•	•	•
Scientific Constants	79	79	—	—	79	79	—
Metric Units Conversion	172	172	—	—	172	170	—
Basic Mathematics Calculations							
Fractions Calculation & Decimal Conversion	•	•	•	•	•	•	•
Calculation Expression Direct Input	•	•	•	•	•	•	—
Parentheses	99	99	99	24	24	24	15
Square, Cube, Reciprocal	•	•	•	•	•	•	•
Square Root, Cube Root	•	•	•	•	•	•	•
Multiple Root, Power Square	•	•	•	•	•	•	•
Decimal Point Selection	•	•	•	•	•	•	•
Exponential & Logarithmic	•	•	•	•	•	•	•
$Log_a b$	•	•	•	•	•	•	—
Absolute Value Calculation	•	•	•	•	•	•	—
Least Common Multiplier (LCM) & Greatest Common Divider (GCD)	•	•	•	•	—	—	—
Quotient Remainder (Q…r)	•	•	•	•	—	—	—
Sum & Product of The Input Function (Σ & Π)	•	•	—	—	—	—	—
Prime Factorization (Pfact)	•	•	—	—	—	—	—
Max & Min Value in Number Series	•	•	—	—	—	—	—
Modulus After Division (Mod)	•	•	—	—	—	—	—
Ratio Calculation	a:b = X: d a:b = c : X	—	—	—	—	—	—
Statistics							
Table-Formated Data Input & Edit	•	•	•	—	—	—	—
1- / 2- Variable	•	•	•	•	•	•	1-variable
Mean, Standrad Deviation, Sum Of Value	•	•	•	•	•	•	•
Maximum Value, Minimum Value, Median Value	•	•	only Max & Min	•	—	—	—
Q1 & Q3 Value	•	•	—	—	—	—	—
Factorials, Permutations & Combinations	•	•	•	•	•	•	•
Regression Analysis	•	•	•	•	•	•	•
Correlation Coefficient (r)	•	•	—	—	•	•	—
Probability Distribution Calculations	•	•	—	—	•	•	—
Random Number Generation (Rand)	•	•	•	•	•	•	•
Integer Random Number Generation (I-Rand)	•	•	•	•	•	•	—
Trigonometry							
Angles & DRG Conversions	•	•	•	•	•	•	•
Trigonometry & Inverse Trigonometry	•	•	•	•	•	•	•
Hyperbolic & Inverse Hyperbolic	•	•	•	•	•	•	•
Degree-Minutes-Seconds ⟷ Decimal Degrees / Sexagesimal Cal.	•	•	•	•	•	•	•
Algebra							
Complex Number Calculation	•	•	—	—	•	•	•
Solve Function	•	•	—	—	•	•	—
Calc Function	•	•	—	—	•	•	—
Matrix Calculations	4 x 4 (4 memories)	4 x 4 (4 memories)	—	—	3 x 3 (3 memories)	3 x 3 (3 memories)	—
Inequality Calculations (INEQ)	Quad / Cubic / Quart	—	—	—	—	—	—
Equation Operation	Up to Quartic & 4 unknowns	Up to Quartic & 4 unknowns	—	—	Up to Cubic & 3 unknowns	Up to Cubic & 3 unknowns	—
Function Table	•	•	•	—	—	—	—
Calculus							
Integration Calculation	•	•	—	—	•	•	—
Differential Calculation	•	•	—	—	•	•	—
Geometry							
Vector Calculations	•	•	—	—	•	•	—
Coordination Conversion (Rectangular ⟷ Polar)	•	•	•	•	•	•	•
Computer maths							
Base-N Calculation (Bin, Oct, Dec, Hex)	•	•	—	—	•	•	•
Transformation between DHBO	•	•	—	—	•	•	•
Logic Operation	•	•	—	—	•	•	—

Specifications are subject to change without notice.

Calculator Specifications

Scientific
(P.16-19)

	X Mark I Pro	F-789SGA	F-718S series	F-715SG series	F-788SG	F-788dx	F-604
Special Features							
Multiple Replay & Last Digit Correction	•	•	•	•	•	•	—
Undo/ Input Recovery	—	—	—	•	•	•	—
Internal Calculation Digits	18 digits	18 digits	18 digits	16 digits	16 digits	16 digits	12 digits
Apps Key (Quick Function Key)	•	•	—	—	—	—	—
Display							
Lines	Textbook Display 31 x 96 dots	Textbook Display 31 x 96 dots	Textbook Display 31 x 96 dots	2	2	2	1
Upper Line Display				12	12	12	—
Lower Line Display				10 + 2	10 + 2	10 + 2	10 + 2
LCD Contrast Selection	•	•	•	—	—	—	—
Low Battery Indicator	•	•	•	•	—	•	—
Fixed decimal, Sci and Eng Notation	•	•	•	•	•	•	•
ENG Mode	•	•	•	•	•	•	•
Specifications							
Power Source	Battery	Solar + Battery	Solar + Battery	Solar + Battery	Solar + Battery	Solar + Battery	Battery
Battery	CR2032 x 1	CR2032 x 1	CR2032 x 1	LR44 x 1	LR44 x 1	CR2032 x 1	LR44 x 2
Auto-Power Off	7 min.	7 min.	7 min.	7 min.	7 min.	7 min.	7 min.
Dimensions L x W x H (mm) - with Hard Case	—	171 x 86 x 17.3	171 x 86 x 18.7	168 x 86.3 x 17.8	168 x 86.3 x 17.8	158 x 84 x 18	152 x 78 x 18
Dimensions L x W x H (mm) - Body Only	160 x 76 x 11.3	168 x 80 x 13.1	168 x 80 x 14.5	165 x 80 x 14	165 x 80 x 14	155 x 80 x 14.5	150 x 74.5 x 11.5
Weight (g) - with Hard Case	—	120	128	124	124	135	96
Weight (g) - Body Only	110.5	88	95	89	89	100	73
Casing Material	Recycled Plastic	Recycled Plastic & Antibacterial	S: Plastic SG: Recycled Plastic SA: Antibacterial SGA: Recycled Plastic & Antibacterial	Recycled Plastic	Recycled Plastic	Plastic	Plastic
Hard Cover	Pouch case	•	•	•	•	•	•

Pro series
(P.22)

	KS-1220TG	BS-1220TG
Digits	12	12
Memory	1	1
Power Source	Dual power	Dual power
Battery	CR2032 x 1	CR2032 x 1
Decimal Selection	+43210F	+43210F
Rounding	5/4	5/4
Tax Calculation	•	•
Business Calculation	—	—
Time Calculation	—	•
GT	•	•
MU	—	—
RV	•	•
%±	•	•
√	—	•
⇄	•	•
→	•	•
00	•	•
Special Features	1. Non-slip rubber 2. Adjustable display 3. Metallic topcoating	1. Non-slip rubber 2. Adjustable display 3. Metallic topcoating

Clock & Timer
(P.22)

	CT-40
Type	Electronic Timer
Battery	LR44 X 1
Clock Display	Digital 12/24 hours (AM/PM)
Alarm Clock	•
Count Down Timer	•
World Time	•
Optional Keytone	—
Currency Conversion	—
Calendar	—
Calculator	—
Special Features	Magnet on the back for mounting

Specifications are subject to change without notice.

Green Series
(P.20-21)

	LS-154TG	HS-20TG	TS-1200TG
Digits	12	12	12
Memory	1	1	1
Power Source	Dual power	Dual power	Dual power
Battery	CR2016 x 1	CR2032 x 1	CR2032 x 1
Decimal Selection	—	+43210F	+43210F
Rounding	—	5/4	5/4
Tax Calculation	•	•	•
Business Calculation	—	—	—
GT	—	•	•
%±	•	•	•
√	•	•	•
⇄	•	•	•
→	—	•	•
00	—	•	•
Recycled Plastic	•	•	•
Special Features	360° folding hard cover	Durable aluminium faceplate	Adjustable display

Specifications are subject to change without notice.

Handheld
(P.23)

	KC-30	LS-270H	LS-153TS	LS-12TC	LC-10	LS-12H
Digits	8	8	10	12	10	12
Memory	—	1	1	1	1	1
Power Source	Battery	Dual power	Dual power	Dual power	Battery	Dual power
Battery	LR44 x 1	LR54 x 1	LR54 x 1	CR2016 x 1	CR2016 x 1	LR54 x 1
Tax Calculation	—	—	•	•	—	—
Business Calculation	—	—	•	—	—	—
Currency Conversion	—	—	—	•	—	—
GT	—	—	—	•	—	—
MU	—	•	—	—	—	•
%±	•	•	•	•	—	•
√	—	•	•	•	—	•
⇄	—	•	•	•	•	•
→	—	—	•	•	—	•
00	—	—	—	•	—	•
Wallet Case	—	•	•	•	—	•
Special Features	Keychain calculator	1. Large display 2. Metallic topcoating	Metallic topcoating	—	1. Slim and flat body design 2. Strap attachable	Strap attachable

Specifications are subject to change without notice.

Calculator Specifications

Desktop
(P.24-27)

LS-88L

Digits	8
Memory	1
Power Source	Dual power
Battery	LR1130 x 1
Tax Calculation	—
GT	—
%±	●
√‾	●
⇄	●
→	—
00	—
Special Features	—

LS-82Z

Digits	8
Memory	1
Power Source	Dual power
Battery	LR1130 x 1
Tax Calculation	—
GT	—
%±	●
√‾	●
⇄	—
→	—
00	—
Special Features	—

LS-102Z

Digits	10
Memory	1
Power Source	Dual power
Battery	LR1130 x 1
Tax Calculation	—
GT	—
%±	●
√‾	●
⇄	—
→	—
00	—
Special Features	—

LS-101H

Digits	10
Memory	1
Power Source	Dual power
Battery	LR1130 x 1
Tax Calculation	—
GT	—
%±	●
√‾	—
⇄	●
→	●
00	●
Special Features	—

LS-1200T

Digits	12
Memory	1
Power Source	Dual power
Battery	CR2016 x 1
Tax Calculation	●
GT	—
%±	●
√‾	—
⇄	●
→	●
00	●
Special Features	Large internal angled display

Specifications are subject to change without notice.

Desktop
(P.24-27)

LS-120RS

Digits	12
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	—
Rounding	—
Tax Calculation	—
Business Calculation	●
Check & Correct	● (100 steps)
GT	—
MU	—
%±	●
√‾	—
⇄	●
→	●
00	—
Special Features	Metallic topcoating

LS-100TS

Digits	10
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	—
Rounding	—
Tax Calculation	●
Business Calculation	●
Check & Correct	—
GT	—
MU	—
%±	●
√‾	●
⇄	●
→	●
00	—
Special Features	Metallic topcoating

HS-1200RS

Digits	12
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	—
Business Calculation	●
Check & Correct	● (100 steps)
GT	—
MU	—
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Metallic topcoating

TS-120TS

Digits	12
Memory	1
Power Source	Dual power
Battery	CR2032 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	●
Business Calculation	●
Check & Correct	—
GT	—
MU	—
%±	●
√‾	—
⇄	●
→	●
00	●
Special Features	1. Adjustable display 2. Metallic topcoating

HS-1200TS

Digits	12
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	●
Business Calculation	●
Check & Correct	—
GT	●
MU	—
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Metallic topcoating

WS-112H

Digits	12
Memory	1
Power Source	Dual power
Battery	CR2032 x 1
Decimal Selection	—
Rounding	—
Tax Calculation	—
Business Calculation	—
Check & Correct	—
GT	●
MU	●
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Wide keyboard

WS-1212H

Digits	12
Memory	1
Power Source	Dual power
Battery	CR2032 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	—
Business Calculation	—
Check & Correct	—
GT	●
MU	●
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Retractable stand

Specifications are subject to change without notice.

Desktop
(P.24-27)

WS-1610H

Digits	16
Memory	1
Power Source	Dual power
Battery	LR1130 x 1
Decimal Selection	+4320F
Rounding	5/4
Tax Calculation	—
Currency Conversion	—
GT	●
MU	●
RV	—
%±	●
√‾	●
⇄	●
→	●
00	00/000
Special Features	1. Adjustable display 2. IT touch keys

WS-220TC

Digits	12
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	●
Currency Conversion	●
GT	—
MU	—
RV	—
%±	●
√‾	●
⇄	●
→	●
00	—
Special Features	Wide keyboard

WS-240TC

Digits	14
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	●
Currency Conversion	●
GT	—
MU	—
RV	—
%±	●
√‾	●
⇄	—
→	●
00	●
Special Features	Wide keyboard

WS-260TC

Digits	16
Memory	1
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	●
Currency Conversion	●
GT	—
MU	—
RV	—
%±	●
√‾	●
⇄	—
→	●
00	●
Special Features	Wide keyboard

WS-2222

Digits	12
Memory	2
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	—
Currency Conversion	—
GT	—
MU	●
RV	—
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Double independent memory

Specifications are subject to change without notice.

Desktop
(P.24-27)

WS-2224

Digits	14
Memory	2
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	—
Business Calculation	—
GT	—
MU	●
RV	—
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Double independent memory

WS-2226

Digits	16
Memory	2
Power Source	Dual power
Battery	LR44 x 1
Decimal Selection	+43210F
Rounding	5/4
Tax Calculation	—
Business Calculation	—
GT	—
MU	●
RV	—
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	Double independent memory

WS-1210T

Digits	12
Memory	1
Power Source	Dual power
Battery	CR2032 x 1
Decimal Selection	+4320F
Rounding	5/4
Tax Calculation	●
Business Calculation	—
GT	●
MU	●
RV	●
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	1. Adjustable display 2. IT touch keys

WS-1410T

Digits	14
Memory	1
Power Source	Dual power
Battery	CR2032 x 1
Decimal Selection	+4320F
Rounding	5/4
Tax Calculation	●
Business Calculation	—
GT	●
MU	●
RV	●
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	1. Adjustable display 2. IT touch keys

WS-1610T

Digits	16
Memory	1
Power Source	Dual power
Battery	CR2032 x 1
Decimal Selection	+4320F
Rounding	5/4
Tax Calculation	●
Business Calculation	—
GT	●
MU	●
RV	●
%±	●
√‾	●
⇄	●
→	●
00	●
Special Features	1. Adjustable display 2. IT touch keys

Specifications are subject to change without notice.

Calculator Specifications

Printing Calculators
(P.28-31)

	X Mark I Print	MP37-MG	MP25-MG-es	P1-DTSC	P23-DTSC	P1-DHV G	P23-DHV G
Digits	12	12	12	12	12	12	12
Display Type	LCD	Fluorescent Tube	Fluorescent Tube	LCD	LCD	LCD	LCD
Power Source	AC/DC (AD-11 /AA battery x 4)	AC (detachable power cord)	AC (detachable power cord)	AC/DC (AD-11 /AA battery x 4)	AC/DC (AD-11 /AA battery x 4)	AC/DC (AD-11 /AA battery x 4)	AC/DC (AD-11 /AA battery x 4)
Back-up Battery	CR2032 x 1	CR2032 x 1	CR2032 x 1	CR2032 x 1	CR2032 x 1	CR2032 x 1	CR2032 x 1
Printer Type	Ink roller	Ink ribbon	Ink ribbon	Ink roller	Ink roller	Ink roller	Ink roller
Printing Color	2	2	2	1	2	2	2
Printing Speed (lines/sec)	2.3	4.8	4.3	2	2.3	2	2.3
IT Touch Key	●	●	●	—	—	—	—
Decimal Selection	+0234F	+02346F	+02346F	+0234F	+023F	+0234F	+023F
Rounding	5/4	↑ 5/4 ↓	↑ 5/4 ↓	5/4	↑ 5/4 ↓	5/4	↑ 5/4 ↓
Tax Calculation	●	●	●	●	●	●	●
Business Calculation	●	●	●	●	●	●	●
Currency Conversion	●	●	—	●	●	—	—
Clock & Calendar	—	●	●	—	●	—	●
Time Calculation	—	—	—	—	—	●	●
Cash Change Function	—	—	—	—	—	—	—
GT	—	●	●	—	—	—	—
Item Count	—	●	●	—	●	—	●
%±	●	●	●	●	●	●	●
*	—	●	●	—	●	—	●
# / ◊	#	●	●	#	●	#	●
⟳	●	—	●	●	●	●	●
→	—	●	●	—	●	—	●
0/00/000	0	0/00/000	0/00	0	0/00	0	0/00
Recycled Plastic	●	●	●	—	—	●	●
Ink Cartridge	CP-13 II	EP-102	EP-102	CP-16 II	CP-13 II	CP-13 II	CP-13 II
Roll Paper	MP-57	MP-57	MP-57	MP-57	MP-57	MP-57	MP-57
Special Features	1. Backlight LCD display 2. IT touch keys	1. Antibacterial double injection keys 2. Canola key layout	Antibacterial double injection keys	Silver metallic spray on upper case	Silver metallic spray on upper case	Low battery Indicator	Low battery Indicator

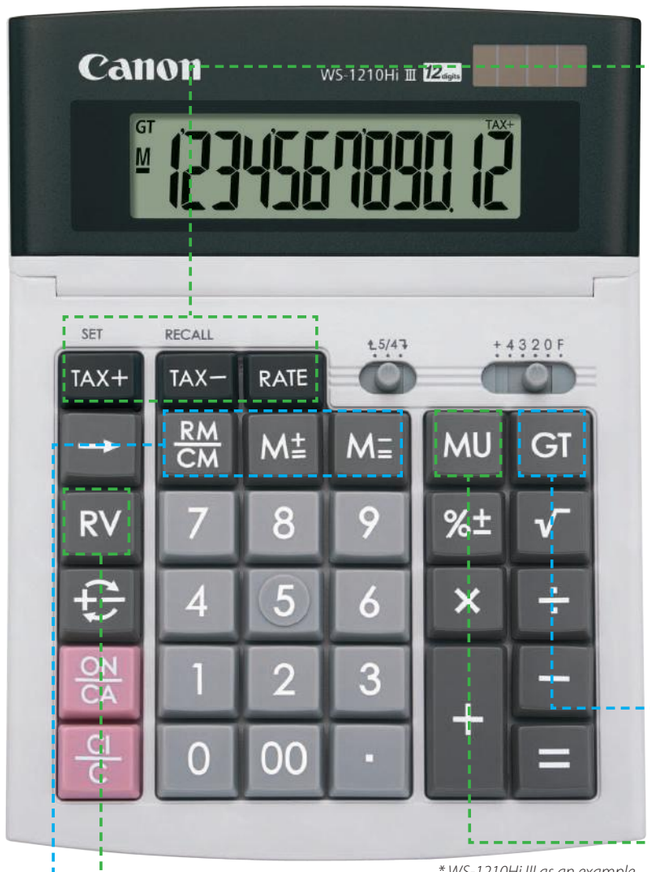
Specifications are subject to change without notice.

Printing Calculators
(P.28-31)

	MP120-MG-es	MP121-MG-es	MP1200-FTS	MP1211-LTSC	MP1411-LTSC	MP1611-LTSC-es
Digits	12	12	12	12	14	16
Display Type	2-color LCD	LCD	Fluorescent Tube	2-color LCD	2-color LCD	2-color LCD
Power Source	AC	AC	AC	AC	AC	AC
Back-up Battery	CR2032 x 1	CR2032 x 1	—	CR2032 x 1	CR2032 x 1	CR2032 x 1
Printer Type	Ink roller	Ink roller	Ink ribbon	Ink ribbon	Ink ribbon	Ink ribbon
Printing Color	2	2	2	2	2	2
Printing Speed (lines/sec)	2.7	2.3	3.7	4.3	4.3	4.3
IT Touch Key	●	—	—	●	●	●
Decimal Selection	+0234F	+01234F	+02346F	+02346F	+02346F	+02346F
Rounding	↑ 5/4 ↓	↑ 5/4 ↓	↑ 5/4 ↓	↑ 5/4 ↓	↑ 5/4 ↓	↑ 5/4 ↓
Tax Calculation	●	●	●	●	●	●
Business Calculation	●	●	●	●	●	●
Currency Conversion	●	●	—	●	●	●
Clock & Calendar	●	●	—	—	—	—
Time Calculation	—	—	—	—	—	—
Cash Change Function	—	—	—	●	●	●
GT	●	●	●	●	●	●
Item Count	●	●	●	●	●	●
%±	●	●	●	●	●	●
*	●	●	●	●	●	●
# / ◊	●	●	●	●	●	●
⟳	—	—	●	—	—	—
→	●	●	●	●	●	●
0/00/000	0/000	0/00/000	0/00	0/00/000	0/00/000	0/00/000
Recycled Plastic	●	●	—	—	—	—
Ink Cartridge	CP-13 II	CP-13 II	EP-102	EP-102	EP-102	EP-102
Roll Paper	MP-57	MP-57	MP-57	MP-57	MP-57	MP-57
Special Features	—	—	—	—	—	—

Specifications are subject to change without notice.

Function Highlights



* WS-1210Hi III as an example.

Tax calculation

Storing Tax Rate		
Rate: 5%		
Operation		Display
5 [RATE] [SET]		(TAX% 5.)

Recall Tax Rate		
Operation		Display
[RATE] [RECALL]		(TAX% 5.)

E.g. Price $2000 without tax		
Calculation	Operation	Display
Selling price with tax= ?	2000 [TAX+]	(TAX+ 2'100.)
Tax= ?	[TAX+]	(TAX 100.)

E.g. Price $3150 with tax		
Calculation	Operation	Display
Price without tax= ?	3150 [TAX−]	(TAX− 3'000.)
Tax= ?	[TAX−]	(TAX 150.)

Grand total

Example		
Calculation	Operation	Display
30 x 40	30 × 40 =	(GT 1'200.)
+) 50 x 60	50 × 60 =	(GT 3'000.)
4200	GT	(GT 4'200.)
+) 25 x 30	25 × 30 =	(GT 750.)
4950	GT (Recalling memory)	(GT 4'950.)
	GT (Clearing memory)	(4'950.)

Reverse function

E.g. "5 ÷ 10" change to "10 ÷ 5".	
Operation	Display
5 ÷ 10 [RV] =	(2.)

Memory keys

Example		
Calculation	Operation	Display
3 x 4	3 × 4 [M±]	(M 12.)
-) 6 ÷ 0.2	6 ÷ · 2 [M=]	(M 30.)
-18	[RM CM]	(M -18.)
+) 200	200 [M±]	(M 200.)
182	[RM CM] (Recalling memory)	(M 182.)
	[RM CM] (Clearing memory)	(182.)

Mark-up function

E.g. Cost $2000, Profit= 20% of selling price	
Selling price=?	
Operation	Display
2000 ÷ 20 [MU]	(2'500.)
Profit=?	
Operation	Display
[MU]	(500.)

Currency conversion

Storing Currency Rate		
[ ] = 1.2809 (US$) and [LOCAL] = 1 (Euro)		
Operation		Display
1.2809 [RATE] [LOCAL]		(RATE 1.2809)

Recall Currency Rate		
Operation		Display
[RATE] [ ]		(RATE 1.2809)

Converting Currency		
Calculation	Operation	Display
Euro 78 = US ?	78 [LOCAL]	(LOCAL 99.91)
Calculation	Operation	Display
US$ 48 = Euro ?	48 [ ]	(37.47)

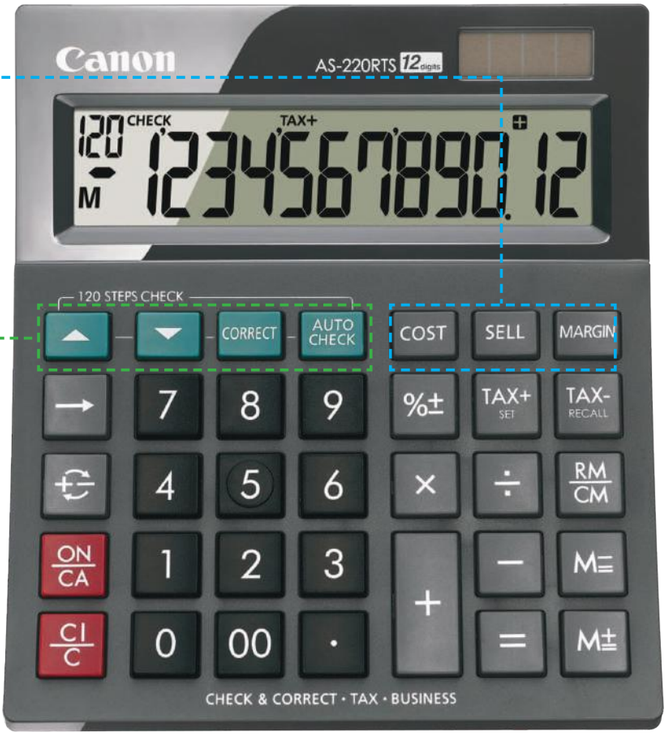
* WS-220TC as an example.

Business calculation

Examples			
Cost	Sell	Margin	Calculation
?	$2000	30%	[ON CA] 2000 [SELL] 30 [MARGIN] ➡ 1400
$1500	?	20%	[ON CA] 1500 [COST] 20 [MARGIN] ➡ 1875
$1500	$2000	?	[ON CA] 1500 [COST] 2000 [SELL] ➡ 25

120 steps check-and-correct function

E.g. Correct "+300" to "-200".		
(500+300-60) x 5		
Operation		Display
500 + 300 − 60 × 5 =		(05 =3'700.)
Press ▼ 2 times		(02 CHECK +300.)
Correct to "-200"		
Operation		Display
[CORRECT]		(02 CORRECT +300.)
− 200 [CORRECT]		(02 CHECK −200.)
(500-200-60) x 5		
Operation		Display
Press ▼ 3 times		(05 CHECK =1'200.)



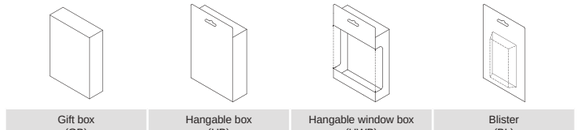
* AS-220RTS as an example.

Package List

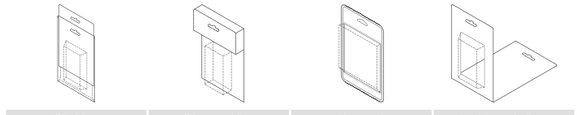
	Model	Package Type	QTY/ CTN	G/W (kg)	Length (mm)	Width (mm)	Height (mm)	M3
X SERIES	X MARK II-BK	EMEA HWB	40	11.45	517	331	305	0.0520
	X MARK II-WH	EMEA HWB	40	11.45	517	331	305	0.0520
	X MARK I PRESENTER	EMEA HWB	40	9.21	449	247	366	0.0410
	X MARK I PRINT-BK	EMEA HWB	10	8.64	359	269	341	0.0329
	X MARK I PRINT-WH	EMEA HWB	10	8.64	359	269	341	0.0329
	X MARK I PRO	EXP HWB	20	13.9	485	283	302	0.0410
HI III SERIES	LC-210Hi III-BL	ASA HB	80	5.06	385	252	182	0.0177
	LC-210Hi III-OR	ASA HB	80	5.06	385	252	182	0.0177
	LC-210Hi III-PP	ASA HB	80	5.06	385	252	182	0.0177
	LS-88Hi III	ASA HB	80	10.00	323	315	230	0.0234
	LS-88Hi III-PGR	ASA HB	80	9.40	323	315	428	0.0435
	LS-88Hi III-PPP	ASA HB	80	9.40	323	315	428	0.0435
	LS-88Hi III-PPK	ASA HB	80	9.40	323	315	428	0.0435
	LS-88Hi III-BK	ASA HB	80	9.40	323	315	428	0.0440
	LS-120Hi III	ASA HB	60	10.46	343	318	390	0.0425
	LS-120Hi III-RD	ASA HB	60	10.46	343	318	390	0.0425
	LS-120Hi III-BW	ASA HB	60	10.46	343	318	390	0.0425
	LS-120Hi III-GR	ASA HB	60	10.46	343	318	390	0.0425
	TX-1210Hi III	ASA HB	40	11.25	412	404	333	0.0554
	WS-1210Hi III	ASA HB	40	14.74	443	393	375	0.0653
COLOR SERIES	LS-270V II-R	ASA HB	120	6.75	272	258	331	0.0232
	LS-270V II-O	ASA HB	120	6.75	272	258	331	0.0232
	LS-270V II-G	ASA HB	120	6.75	272	258	331	0.0232
	LS-270V II-B	ASA HB	120	6.75	272	258	331	0.0232
	LS-123T-PK	ASA HB	40	6.64	332	305	268	0.0270
	LS-123T-GR	ASA HB	40	6.64	332	305	268	0.0270
	LS-123T-BL	ASA HB	40	6.64	332	305	268	0.0270
	LS-123T-OR	ASA HB	40	6.64	332	305	268	0.0270
	AS-120V-PBL	ASA HB	40	6.76	371	337	268	0.0335
	AS-120V-PPP	ASA HB	40	6.25	371	337	268	0.0335
	AS-120V-PGY	ASA HB	40	6.25	371	337	268	0.0335
	AS-120V-PPK	ASA HB	40	6.76	371	337	268	0.0335
	AS-120V-POR	ASA HB	40	6.25	371	337	268	0.0335
	AS-120V-LG	ASA HB	40	6.25	371	337	268	0.0335
ARC SERIES	AS-8	ASA HB	80	5.20	385	252	182	0.0177
	AS-120R	ASA HB	40	6.70	371	337	268	0.0335
	AS-220RTS	ASA HB	40	8.75	380	348	334	0.0442
	AS-120	ASA HB	40	6.76	371	337	268	0.0335
	AS-1200	ASA HB	40	9.70	464	369	296	0.0507
	AS-2222	ASA HB	40	11.40	431	363	348	0.0544
	AS-2200R	ASA HB	40	12.16	446	378	344	0.0580
	AS-2200	ASA HB	40	12.20	446	378	344	0.0580
	AS-2400	ASA HB	40	11.86	446	378	344	0.0580
	AS-2600	ASA HB	40	12.00	446	378	344	0.0580
SCIENTIFIC	F-789SGA	ASA HB	40	11.50	391	373	246	0.0359
	F-718SGA-BK	ASA HB	40	7.77	395	303	245	0.0293
	F-718SA-WH	ASA HB	40	7.77	395	303	245	0.0293
	F-718S-BL	ASA HB	40	7.77	395	303	245	0.0293
	F-718SGA-PK	ASA HB	40	9.12	395	303	245	0.0293
	F-715SG-BK	ASA HB	40	9.12	395	303	245	0.0293
	F-715SG-WHB	ASA HB	40	9.12	395	303	245	0.0293
	F-715SG-WHM	ASA HB	40	9.12	395	303	245	0.0293
	F-788SG-NV	ASA HB	40	8.80	387	317	245	0.0300
	F-788SG-WHP	ASA HB	40	8.80	387	317	245	0.0300
	F-788SG-BL	ASA HB	40	8.80	387	317	245	0.0300
	F-788dx-GY	ASA HB	40	11.60	424	354	233	0.0350
	F-788dx-W	ASA HB	40	11.60	424	354	233	0.0350
	F-604	EXP HB	40	10.20	410	410	210	0.0353
GREEN SERIES	LS-154TG	CAN HWB	120	16.52	435	347	404	0.0610
	HS-20TG	CAN HWB	40	9.84	465	393	276	0.0504
	TS-1200TG	CAN HWB	40	13.86	479	379	344	0.0625
PRO SERIES	KS-1220TG	ASA HB	40	9.27	394	221	286	0.0249
	BS-1220TG	ASA HB	40	10.95	414	221	321	0.0290
CLOCK & TIMER	CT-40	ASA SB	120	10.01	579	272	290	0.0457

		Model	Package Type	QTY/ CTN	G/W (kg)	Length (mm)	Width (mm)	Height (mm)	M3
HANDHELD	8-DIGIT	KC-30	USA BL	80	5.54	413	385	260	0.0413
		KC-30-B	EXP GB	180	8.98	332	261	346	0.0300
		LS-270H W	EXP HB	120	9.50	482	238	272	0.0312
	10-DIGIT	LC-10-BK	ASA HB	240	8.27	422	256	265	0.0286
		LC-10-WH	ASA HB	240	8.27	422	256	265	0.0286
		LS-153TS	EXP HB	120	12.64	343	327	290	0.0325
	12-DIGIT	LS-12TC	EXP CP	40	8.40	489	309	415	0.0627
		LS-12H	EU/AS HB	80	8.90	415	275	206	0.0235
DESKTOP	8-DIGIT	LS-88L	EMB HB	80	10.40	625	321	251	0.0504
		LS-82Z	EXP HB	80	8.86	535	327	224	0.0392
	10-DIGIT	LS-102Z	EXP HB	80	8.05	535	327	224	0.0392
		LS-101H	J/E GB CHI	80	12.20	471	315	324	0.0481
		LS-100TS	EXP HB CHI	60	9.57	467	362	259	0.0438
	12-DIGIT	LS-1200T-WH	ASA HB	60	8.13	334	220	336	0.0247
		LS-120RS-S	ASA HB	60	10.01	330	311	384	0.0394
		HS-1200RS	EXP HB N	40	10.80	446	428	316	0.0603
		HS-1200RS-GD	ASA HB	40	10.80	446	428	316	0.0603
		HS-1200TS	EXP HB N	40	10.35	446	428	316	0.0603
		TS-120TS	ASA HB	40	9.60	387	305	279	0.0329
		WS-112H	ASA HB	40	6.93	348	329	279	0.0319
		WS-1212H	ASA HB	40	9.79	377	354	321	0.0428
	12/14/16 SERIES	WS-220TC	EMB HB	40	9.92	377	342	358	0.0462
		WS-240TC	EMB HB	40	9.80	377	342	358	0.0462
		WS-260TC	EMB HB	40	9.94	377	342	358	0.0462
		WS-2222	EMB HB N	40	12.36	425	415	346	0.0610
		WS-2224	EMB HB	40	12.45	425	415	346	0.0610
		WS-2226	EMB HB	40	12.41	425	415	346	0.0610
		WS-1210T	EMB HB	40	14.35	443	393	375	0.0653
		WS-1410T	EMB HB	40	14.55	443	393	375	0.0653
		WS-1610T	EMB HB	40	14.55	443	393	375	0.0653
		WS-1610H	EXP HB CHI	40	14.00	510	366	356	0.0665
PRINTING CALCULATOR	AC/DC PRINTER	P1-DTSC	ASA HWB	20	11.60	599	377	288	0.0650
		P23-DTSC	ASA HWB	12	12.56	607	272	412	0.0680
		P1-DHV G	USA HWB	10	5.66	324	294	354	0.0340
		P23-DHV G	CHI HWB	12	10.26	574	259	406	0.0600
	INK ROLLER PRINTER	MP120-MG-es	EMEA GB	4	6.24	433	252	394	0.0430
		MP121-MG-es	EMEA HWB	12	14.45	479	389	471	0.0880
	INK RIBBON PRINTER	MP25-MG-es	EMEA GB	6	14.90	542	404	458	0.1003
		MP37-MG	EMEA GB	6	13.50	541	399	471	0.1017
		MP1200-FTS	EXP GB	6	13.90	542	355	437	0.0841
		MP1211-LTSC	ASA GB	6	13.70	536	419	464	0.1042
		MP1411-LTSC	EMEA GB	6	14.59	536	419	464	0.1042
		MP1611-LTSC-es	EMB GB	6	14.59	536	419	464	0.1042

Package Type



Gift box (GB)	Hangable box (HB)	Hangable window box (HWB)	Blister (BL)



Slide blister (SB)	Slide open blister (SOB)	Clam pack (CP)	Double card Blister (DBL)

Specifications are subject to change without notice.

Barcode List

	Model	Product Code	Barcode
X SERIES	X MARK II-BK EMEA HWB	8339B001AA	4960999975221
	X MARK II-WH EMEA HWB	8339B002AA	4960999975238
	X MARK I PRESENTER EMEA HWB	7955B001AA	4960999922492
	X MARK I PRINT-BK EMEA HWB	4413B002AA	4960999665337
	X MARK I PRINT-WH EMEA HWB	4413B001AA	4960999664866
	X MARK I PRO EXP HWB	6755B001AA	4960999916767
HI III SERIES	LC-210Hi III-BL ASA HB	4628B002AA	4960999674865
	LC-210Hi III-OR ASA HB	4628B003AA	4960999674902
	LC-210Hi III-PP ASA HB	4628B001AA	4960999674513
	LS-88Hi III ASA HB	4425B001AA	4960999665016
	LS-88Hi III-PGR ASA HB	4425B003AA	4960999814315
	LS-88Hi III-PPP ASA HB	4425B004AA	4960999814322
	LS-88Hi III-PPK ASA HB	4425B002AA	4960999814285
	LS-88Hi III-BK ASA HB	4425B005AA	4960999994468
	LS-120Hi III ASA HB	4629B001AA	4960999674520
	LS-120Hi III-RD ASA HB	4629B002AA	4960999814391
	LS-120Hi III-BW ASA HB	4629B004AA	4960999814414
	LS-120Hi III-GR ASA HB	4629B003AA	4960999814407
	TX-1210Hi III ASA HB	4630B001AA	4960999674537
	WS-1210Hi III ASA HB	4631B001AA	4960999674544
COLOR SERIES	LS-270V II-R ASA HB	3181B006AA	4960999657493
	LS-270V II-O ASA HB	3181B007AA	4960999657509
	LS-270V II-G ASA HB	3181B005AA	4960999657486
	LS-270V II-B ASA HB	3181B008AA	4960999657516
	LS-123T-PK ASA HB	8107B001AA	4960999966489
	LS-123T-GR ASA HB	8107B002AA	4960999966496
	LS-123T-BL ASA HB	8107B003AA	4960999966502
	LS-123T-OR ASA HB	8107B004AA	4960999966519
	AS-120V-PBL ASA HB	5476B003AA	4960999814339
	AS-120V-PPP ASA HB	5476B007AA	4960999814377
	AS-120V-PGY ASA HB	5476B005AA	4960999814353
	AS-120V-PPK ASA HB	5476B006AA	4960999814360
	AS-120V-POR ASA HB	5476B008AA	4960999814384
	AS-120V-LG ASA HB	5476B004AA	4960999814346
ARC SERIES	AS-8 ASA HB	4598B002AA	4960999676258
	AS-120R ASA HB	4583B002AA	4960999676265
	AS-220RTS ASA HB	4898B002AA	4960999684109
	AS-120 ASA HB	4582B002AA	4960999673622
	AS-1200 ASA HB	4599B002AA	4960999676272
	AS-2222 ASA HB	4586B002AA	4960999676296
	AS-2200R ASA HB	9591B001AA	4549292012163
	AS-2200 ASA HB	4584B002AA	4960999676289
	AS-2400 ASA HB	4585B003AA	4960999784021
	AS-2600 ASA HB	4997B002AA	4960999784038
SCIENTIFIC	F-789SGA ASA HB	6467B004AA	4960999917276
	F-718SGA-BK ASA HB	4299B005AA	4960999780535
	F-718SA-WH ASA HB	4298B005AA	4960999780788
	F-718S-BL ASA HB	4177B003AB	4960999658230
	F-718SGA-PK ASA HB	4299B017AA	4960999986340
	F-715SG-BK ASA HB	5730B019AA	4960999986524
	F-715SG-WHB ASA HB	5730B012AA	4960999810850
	F-715SG-WHM ASA HB	5730B011AA	4960999810843
	F-788SG-NV ASA HB	6878B002AA	4960999919478
	F-788SG-WHP ASA HB	6878B004AA	4960999989761
	F-788SG-BL ASA HB	6878B003AA	4960999989754
	F-788dx-GY ASA HB	9961A001AA	4960999250854
	F-788dx-W ASA HB	9961A002AA	4960999253893
	F-604 EXP HB	7102A002AA	4960999033570
GREEN SERIES	LS-154TG CAN HWB	1075B002AA	013803091922
	HS-20TG CAN HWB	1074B007AA	013803091915
	TS-1200TG CAN HWB	1072B004AB	013803091892

		Model	Product Code	Barcode
PRO SERIES		KS-1220TG ASA HB	8994B001AA	4960999998848
		BS-1220TG ASA HB	8995B001AA	4960999998855
CLOCK & TIMER		CT-40 ASA SB	8701B004AA	4549292014754
HANDHELD	8-DIGIT	KC-30 USA BL	2291B001AA	013803083705
		KC-30-B EXP GB	2291B002AA	4960999621821
		LS-270H W EXP HB	5932A004AA	4960999110103
	10-DIGIT	LC-10-BK	9728B001AA	4549292014723
		LC-10-WH	9728B002AA	4549292014730
		LS-153TS EXP HB	7838A001AA	4960999049458
	12-DIGIT	LS-12TC EXP CP	1556B001AA	4960999395821
		LS-12H EU/AS HB	6876B001AA	4960999916743
DESKTOP	8-DIGIT	LS-88L EMB HB	1051B002AA	4960999327198
		LS-82Z EXP HB	4075A004AA	4960999044293
	10-DIGIT	LS-102Z EXP HB	4076A004AA	4960999044323
		LS-101H J/E GB CHI	4068A001AA	4960999721651
		LS-100TS EXP HB CHI	5936A004AA	4960999032115
	12-DIGIT	LS-1200T-WH ASA HB	3221B003AA	4960999784007
		LS-120RS-S ASA HB	8289A010AA	4960999642031
		HS-1200RS EXP HB N	8288A006AA	4960999350738
		HS-1200RS-GD ASA HB	8288A011AA	4960999639505
		HS-1200TS EXP HB N	7438A016AA	4960999352442
		TS-120TS ASA HB	0374B005AA	4960999481159
		WS-112H ASA HB	0825B003AA	4960999355429
		WS-1212H ASA HB	0823B002AA	4960999355405
	12/14/16 SERIES	WS-220TC EMB HB	1582B001AB	4960999399201
		WS-240TC EMB HB	1583B001AA	4960999399218
		WS-260TC EMB HB	1584B001AB	4960999399225
		WS-1210T EMB HB	0694B002AB	4960999291253
		WS-1410T EMB HB	0695B001AB	4960999291260
		WS-1610T EMB HB	0696B001AB	4960999291277
		WS-2222 EXP HB N	8290A007AA	4960999293097
		WS-2224 EMB HB	8291A004AA	4960999292380
		WS-2226 EMB HB N	8292A005AA	4960999293080
		WS-1610H EXP HB CHI	5941A001AA	4960999002132
PRINTING CALCULATOR	AC/DC PRINTER	P1-DTSC ASA HWB	2494B004AA	4960999784069
		P23-DTSC ASA HWB	2495B002AA	4960999784076
		P1-DHV G USA HWB	3832B001AA	013803111828
		P23-DHV G CHI HWB	3831B004AA	4897020131373
	INK ROLLER PRINTER	MP120-MG-es EMEA GB	8018B001AA	4960999571898
		MP121-MG-es EMEA HWB	8019B001AA	4960999571904
	INK RIBBON PRINTER	MP25-MG-es EMEA GB	4641B002AB	4960999677767
		MP37-MG EMEA GB	4755B001AA	4960999677781
		MP1200-FTS EXP GB	1539B001AB	4960999394770
		MP1211-LTSC ASA GB	2496B006AA	4960999970530
		MP1411-LTSC EMEA GB	2497B001AB	4960999538488
		MP1611-LTSC-es	9717B001AA	4549292014617

Specifications are subject to change without notice.

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 x 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 +4 3 2 1 0 F / DECSET

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 5/4

Rounding off (5/4)
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+/-

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.

FUNCTION KEY BUTTONS

BUSINESS CALCULATION

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

TAX CALCULATION

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

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

CURRENCY CONVERSION CALCULATION

/ LOCAL or EURO
Perform currency conversion if the corresponding rate is registered.

CHECK & CORRECT CALCULATION

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

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

AUTO CHECK
Automatically scrolls through the calculation step from beginning to end.

BASIC FUNCTION KEYS

%±
Performs standard percentages along with add on or discount calculations.

MD / MU
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.

RV
Reverse key automatically swaps the operator and operand of calculation
e.g. "8 ÷ 4" change to "4 ÷ 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.

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

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 I/ 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.

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.

TEST
The print quality can be checked by pressing "TEST" key.

Used to switch between calendar or clock mode.

PRESENTER KEYS

POINTER
Hold to point out the red laser beam.

Start or end a presentation.

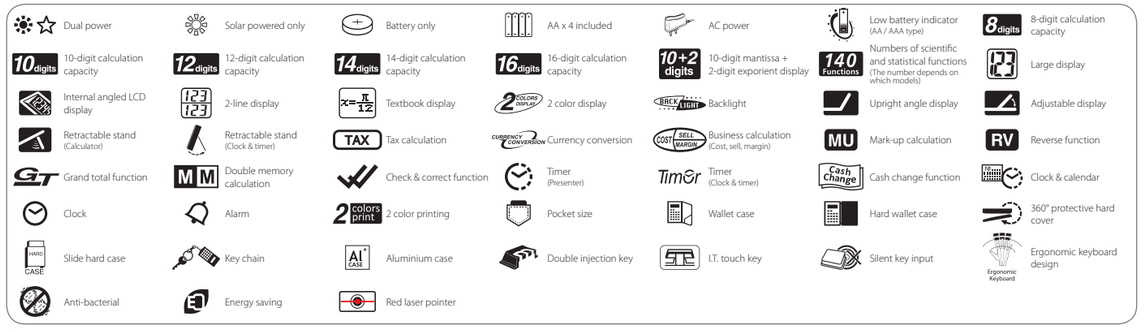
Perform the next animation or advance to the next slide.

Perform the previous animation or return to the previous slide.

Display a blank black slide, or return to the presentation from a blank black slide.

Specifications are subject to change without notice.

Symbol guide



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