



Casio FR-2650T Desktop Printing Calculator User's Guide

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CASIO

Casio FR-2650T Desktop Printing Calculator



Important Precautions

- Never try to take the calculator apart.
- To clean the calculator, wipe it off with a soft cloth.
- Switch the power off after use or if you do not plan to use the calculator. It is best to unplug from the AC outlet if you do not plan to use the calculator for a long time.
- Unplugging the power cord from the AC outlet causes all values and settings of the calculator to be cleared. Make sure you keep separate written copies of values and settings.
- In no event will CASIO and its suppliers be liable to you or any other person for any damages, including any incidental or consequential expenses, lost profits, lost savings or any other damages arising out of the use of this calculator?


About the Input Buffer

The input buffer of this calculator can hold up to 12 key operations (both number entries and function commands), so you can continue key input even while another operation is being processed.

RESET Button

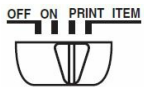
- Pressing the RESET button on the back of the calculator deletes independent memory contents, tax rate settings, etc. Be sure to keep separate records of all important settings and numeric data to protect against accidental loss.
- Press the RESET button to restore normal operation whenever the calculator does not operate correctly. If pressing the RESET button does not restore normal operation, contact your original retailer or nearby dealer.

Auto Power Off





The calculator is switched off after about 30 minutes from the last operation. Press ON  to restart. Memory

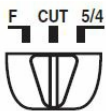
contents are retained.

About the Selectors



Function Selector

- **OFF:** Turns off power.
- **ON:** The power is on, but no printing is performed except when  is pressed to print a reference number. Calculations appear on the display without being printed.
- **PRINT:** Power is on and printing is activated. Calculations also appear on the display.
- **ITEM:** Power is on and printing is activated. The total number of addition and subtraction items is printed with the result when  and  are pressed.
 - Pressing  the key twice continuously prints the number of items (number of Y key operations) added to the grand total memory.

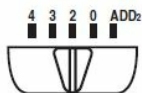


Decimal Mode Selector

- **F:** Floating decimal
- **CUT:** Cut off to the number of decimal places specified by the Decimal Place Selector setting.
- **5/4:** Cut off (0, 1, 2, 3, 4) or round-up (5, 6, 7, 8, 9) to the number of decimal places specified by the Decimal Place Selector setting.

Important!

All input and calculations are rounded for addition and subtraction. For multiplication and division, the calculation is performed with values as input, and the result is rounded.



Decimal Place Selector

- **4, 3, 2, 0:** Number of decimal places
- **ADD:** See “5. ADD Mode Calculations”.



Loading the Paper Roll

CA	.. 0 ..	0.
3 00 $\frac{1}{100}$	300 • +	300.
$\frac{1}{100}$	300 • +	600.
480 $\frac{1}{100}$	480 • +	1'080.
250 $\frac{1}{100}$	250 • +	1'330.
4 00 $\frac{1}{100}$	400 • +	1'730.
$\frac{1}{100}$	400 • +	2'130.
$\frac{1}{100}$	400 • +	2'530.
$\frac{1}{100}$	007.....	
$\frac{1}{100}$	2,530 • *	2'530.

CA	•• 0 ••	0.
1 <input type="text" value="00"/> <input type="text" value="±"/>	100 • +	100.
4 <input type="text" value="00"/> <input type="text" value="±"/>	400 • +	500.
<input type="text" value="X"/> <input type="text" value="±"/>	500 • ×	500.
1 <input type="text" value="00"/> <input type="text" value="±"/>	100 • =	50'000.
	50,000 • +	
396 <input type="text" value="00"/> <input type="text" value="÷"/>	39,600 • ÷	39'600.
16 <input type="text" value="00"/> <input type="text" value="±"/>	1,600 • =	25.
	25 • +	

$$39600 \div 1600 = 24.75$$

CA	••0••	0.
100 <input type="checkbox"/>	100• ×	100.
20 <input type="checkbox"/>	20• =	2'000.
	2,000• +	
20 <input type="checkbox"/>	20• ×	20.
30 <input type="checkbox"/>	30• =	600.
	600• +	
<input type="checkbox"/>	2,600• ×	2'600.
50 <input type="checkbox"/>	50• ×	50.
40 <input type="checkbox"/>	40• =	2'000.
	2,000• +	
10 <input type="checkbox"/>	10• ×	10.
15 <input type="checkbox"/>	-15• =	-150.
	-150• +	
<input type="checkbox"/>	1,850• ×	1'850.
<input type="checkbox"/>	4,450•	4'450.
 ×	

Input a value and then press  or  or / twice to register it as a constant. The “K” indicator is displayed to indicate that a constant is in effect.

“PRINT”, “F”

$$36 \times 28.35 = 1020.6$$

$$25.4 \times 28.35 = 720.09$$

28 \square 35 \square \times	28 \cdot 35 \times	28.35
\square	28 \cdot 35 $\times \times$	28.35
36 \square \pm	36 \cdot =	1020.6
	1,020 \cdot 6 +	
25 \square 4 \square \pm	25 \cdot 4 =	720.09
	720 \cdot 09 +	

ADD Mode Calculations

ADD Mode calculations always add two decimal places, except when the Decimal Mode Selector is at “F”.

“PRINT”, “F”

$$36 \times 28.35 = 1020.6$$

$$25.4 \times 28.35 = 720.09$$

28 \square 35 \square \times	28 \cdot 35 \times	28.35
\square	28 \cdot 35 $\times \times$	28.35
36 \square \pm	36 \cdot =	1020.6
	1,020 \cdot 6 +	
25 \square 4 \square \pm	25 \cdot 4 =	720.09
	720 \cdot 09 +	

Independent Memory

“PRINT”, “F”

$$\begin{array}{r} 140 \\ 250 \\ - 90 \\ \hline 300 \end{array} \longrightarrow 300$$

$$\begin{array}{r} 950 \\ 750 \\ \hline 1700 \end{array} \longrightarrow 1700$$

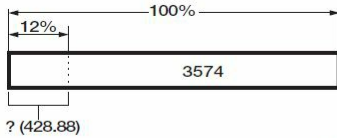
$$\begin{array}{r} 550 \\ 650 \\ \hline 1200 \end{array} \longrightarrow \begin{array}{r} 1200 \\ 300 \\ \hline 1500 \end{array} \longrightarrow \begin{array}{r} 1500 \\ 3500 \\ \hline \end{array}$$

\square	0 \cdot M \times	0.
\square	$\cdot \cdot 0 \cdot \cdot$	0.
140 \square \pm	140 \cdot +	140.
250 \square \pm	250 \cdot +	390.
90 \square \pm	90 \cdot -	300.
\square	300 \cdot \times	300.
\square	300 \cdot M +	300.
950 \square \pm	950 \cdot +	950.
750 \square \pm	750 \cdot +	1700.
\square	1,700 \cdot \times	1700.
\square	1,700 \cdot M +	1700.
550 \square \pm	550 \cdot +	550.
650 \square \pm	650 \cdot +	1200.
\square	1,200 \cdot \diamond	1200.
3 \square \square \pm	300 \cdot +	1500.
\square	1,500 \cdot \times	1500.
\square	1,500 \cdot M +	1500.
\square	3,500 \cdot M \diamond	3500.

Percentages

To calculate regular percentages, add-ons, and discounts

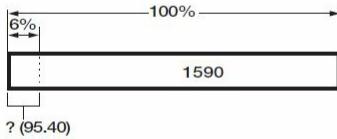
“PRINT”, “5/4”, “2”



3574 ☐
12 ☐

3,574 •	x	3,574.
12 •	%	428.88
428 •88	+	

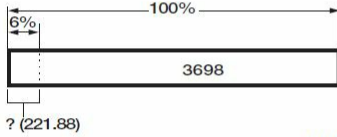
“PRINT”, “5/4”, “2”



6 ☐
☐

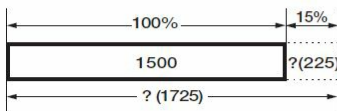
1590 ☐

6 •	x	6.
6 •	xx	6.
1,590 •	%	95.40
95 •40	+	
3,698 •	%	221.88
221 •88	+	



3698 ☐

“PRINT”, “F”

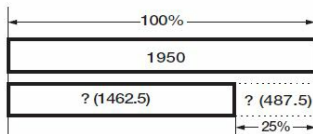


15 ☐
15 ☐

☐

1,500 •	x	1,500.
15 •	%	225.
225 •	+	
1,725 •	+	1,725.

“PRINT”, “F”



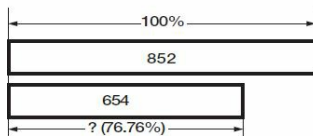
1950 ☐
25 ☐

☐

1,950 •	x	1,950.
25 •	%	487.5
487 •5	+	
1,462 •5	−%	1,462.5

To calculate ratios, increases, and decreases

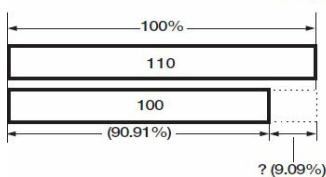
“PRINT”, “5/4”, “2”



654 ☐
852 ☐

654 •	÷	654.
852 •	%	76.76
76 •76	+	

“PRINT”, “5/4”, “2”



1 ☐
110 ☐

☐

100 •	÷	100.
110 •	%	90.91
90 •91	+	
−10 •00	−*	−9.09
−9 •09	−*	

To calculate mark-ups and mark-downs

"PRINT", "F"

Purchase Price	\$480
Profit	40% ? (\$320)
Selling Price	? (\$800)

480 \times
40 $\%$
 \Rightarrow

480 • \times
40 • $\%$ M
320 • $-$
800 •
320 • $-$

480.
800.
320.

"PRINT", "F"

Purchase Price	\$130
Loss	4% ? (\$5)
Selling Price	? (\$125)

130 \div
4 $\%$
 \Rightarrow

130 • \div
4 • $\%$ M
5 • $-$
125 •
5 • $-$

130.
125.
5.

Note: A regular percentage or ratio calculation result is automatically stored in the total memory used for accumulation of totals

Tax Calculations

"PRINT"

Example: Tax rate = 5% CA

SET %
5 TAX+

••0••

#-----

#-----5 • $\%$ T

about 3 seconds

Original cost = \$150
Calculate the price-plus-tax.

"PRINT", "5/4", "2"

CA

150 TAX+

••0••

150 • $-$ T

5 • $\%$ T

7 • 50 T

157 • 50 $+$ T

0.

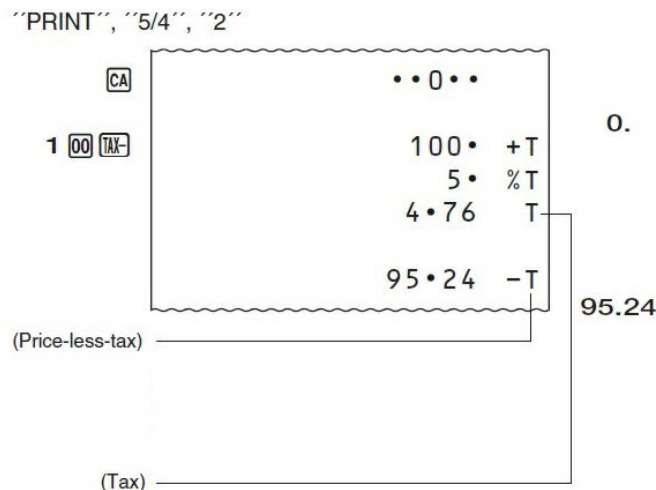
157.50

(Price-plus-tax)

(Tax)

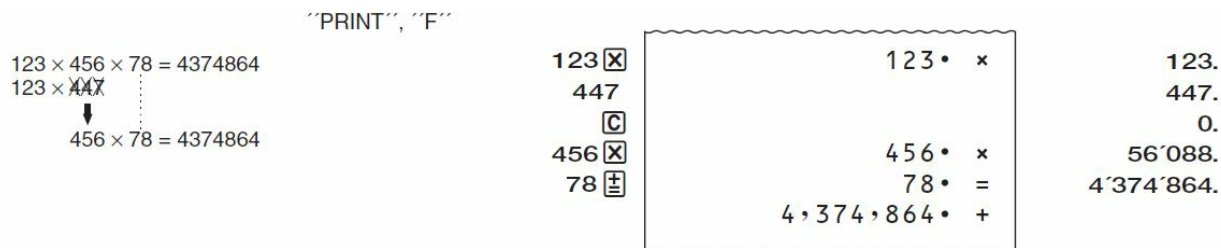
Price-plus-tax = \$100

Calculate price-less-tax and tax amount.

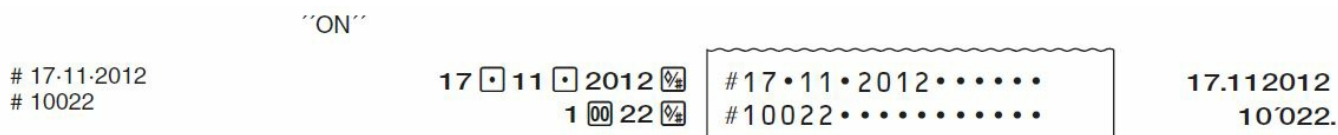


Making Corrections in Input

CA Use this key to delete the entire operation. Press this key if you have already registered the incorrect value by pressing one of the calculation keys (such as \pm , \times etc.).



Printing Reference Numbers



Errors

The following conditions cause the error symbol “E” to appear on the display. Clear the error as indicated and continue. Independent memory contents are retained when an error is cleared.

- Whenever you input a value that is longer than 12 digits.
- In this case, the display shows the 11 most significant digits, with “E” at the least significant (rightmost) digit. Press c to reenter the number again, or clear the entire calculation by pressing v.
- Whenever the integer part of a result (whether intermediate or final) is longer than 12 digits.
- In this case, the display shows the 11 most significant digits of the result. The true decimal point of the result is 12 places to the right of the decimal position shown in this display.
- Clear the entire calculation by pressing v.
- Whenever the integer part of a total being accumulated in memory is longer than 12 digits.
- Clear the entire calculation by pressing v.

Specifications

- Ambient temperature range: 0°C to 40°C (32°F to 104°F)
- Power supply: Rated current and voltage are printed on the calculator.
- Dimensions: 70mmH × 206mmW × 335mmD (23/4" H × 81/8" W × 133/16" D) including roll holders
- Weight: 1.1 kg (2.4 lbs)
- Consumable supplies: Ink Roller (IR-40T)

Roll Paper

The AC outlet must be located near the calculator and must be easily accessible.

Manufacturer:

- CASIO COMPUTER CO., LTD.
- 6-2, Hon-machi 1-chome Shibuya-ku, Tokyo 151-8543, Japan
- Responsible within the European Union: CASIO EUROPE GmbH
- Casio-Platz 1
- 22848 Norderstedt, Germany

FAQs

What is the Casio FR-2650T Desktop Printing Calculator?

The Casio FR-2650T is a desktop printing calculator designed for various mathematical calculations, equipped with a printing feature for receipts and records.

What functions does the Casio FR-2650T Calculator offer?

The calculator offers basic arithmetic functions such as addition, subtraction, multiplication, and division. It also includes advanced functions like tax calculation, currency conversion, and percentage calculations.

Does the calculator have a paper roll for printing calculations?

Yes, the Casio FR-2650T features a built-in printing mechanism with a paper roll, allowing users to print calculations for reference or record-keeping.

What is the printing speed of the calculator?

The printing speed may vary, but it is typically measured in lines per second (LPS), providing efficient and quick printing of calculations.

Is the Casio FR-2650T Calculator battery-powered or electric?

The calculator is typically powered by an AC adapter for electric use, ensuring continuous power supply for extended periods of calculation.

Can I use the calculator without the paper roll for non-printing calculations?

Yes, the calculator can be used for regular calculations without engaging the printing function, offering versatility for different calculation needs.

Does the calculator have a backlit display for easy viewing in low light conditions?

The Casio FR-2650T may feature a backlit display, providing clear visibility even in low light environments for enhanced usability.

Is there a memory function in the calculator to store and recall previous calculations?

Yes, the calculator typically comes with a memory function, allowing users to store intermediate results and recall them for subsequent calculations.

Can I connect the calculator to a computer or other devices for data transfer?

The Casio FR-2650T is primarily a standalone calculator and does not offer direct connectivity features for data transfer to computers or other devices.

Is the calculator suitable for business and financial calculations?

Yes, the Casio FR-2650T is designed for business and financial calculations, offering features like tax calculation and currency conversion for professional use.

What is the warranty coverage for the Casio FR-2650T Calculator?

Warranty coverage may vary by seller and region, so it's recommended to check with the retailer or Casio's official website for specific warranty information.

Can the calculator print in different colors or only in black?

The printing is typically done in black ink, providing clear and readable output on the paper roll.

Is the Casio FR-2650T Calculator compact and suitable for limited desk space?

Yes, the calculator is designed to be compact and fits well on desks with limited space, making it suitable for various office environments.

Can I use the calculator for complex mathematical functions like square roots and exponentials?

Yes, the Casio FR-2650T includes advanced mathematical functions, allowing users to perform complex calculations such as square roots and exponentials.

What should I do if the printer paper runs out?

If the printer paper runs out, you can typically replace it with standard thermal paper rolls compatible with the calculator, ensuring uninterrupted usage.

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