SHARP

ELECTRONIC CALCULATOR

COMPET

MODEL **VX-792C**

OPERATION MANUAL

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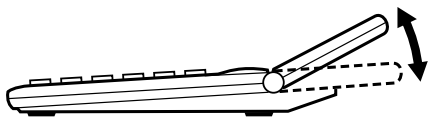
BEFORE USE

- Do not press too hard against the LCD panel because it contains glass.
- Never dispose of battery in fire.
- Keep battery out of reach of children.
- Do not use or store the calculator where fluids can splash onto it.
- Please press ON C·CE if you see no indication.
- When "0.E" is displayed, calculation formulae stored in memory will be cleared.
- The maximum number of calculation steps that can be stored is 102.
- This product, including acessories, may change due to upgrading without prior notice.

SPECIFICATIONS

Type:	Electronic calculator
Operating capacity:	12 digits
Power supply:	Built-in solar cell and Lithium battery (3V ⎓ (DC) CR2032 × 1)
Automatic Power-off:	Approx. 5 min.
Operating temperature:	0°C - 40°C (32°F-104°F)
Dimensions:	130 mm(W) × 209 mm(D) × 21 mm(H) 5-1/8″(W) × 8-7/32″ (D) × 13/16″(H)
Weight:	Approx. 215 g (0.47 lb.) (with battery)
Accessories:	Lithium battery (installed), Operation manual

TILT DISPLAY



OPERATIONS

1. Before starting calculations, press CA to clear (zero-clear).
2. The position of any switch that is not specificaly designated, may be set to any position.
3. For expressing calculation examples, only the symbols that are required for explanation are mentioned.
4. Example procedures are listed in following manner unless otherwise specified.

(1) Example | (2) Key operations | (3) Display

◆ STATUS DISPLAY AND COUNTER

(1) 23 2 4 11.5 F543210A

(2)	(3)
C·CE C·CE	00 0.
23	01 23.
×	01 × 23.
2	02 × 2.

÷	02 ÷ 46.
4	03 ÷ 4.
=	04 = ANS 11.5

◆ CHECK & CORRECT

◆ Auto replay (AUTO REPLAY)

- Auto Scroll starts by pressing AUTO REPLAY and you can recall a calculation formula automatically.
- Auto Scroll stops by pressing AUTO REPLAY during Auto Scroll and pressing AUTO REPLAY again starts Auto Scroll to resume.

(1) (400 80 500) 3 2460 F543210A

(2)	(3)
C·CE C·CE 400 − 80 + 500 × 3 =	05 = ANS 2460.
AUTO REPLAY	01 PLAYBACK AUTOREPLAY ANS 400.
	02 PLAYBACK AUTOREPLAY ANS 80.

	03 PLAYBACK AUTOREPLAY ANS 500.
AUTO REPLAY	04 PLAYBACK ANS 3.
AUTO REPLAY	05 PLAYBACK ANS 2460.

◆ Preview/Next (PREV / NEXT)

- Each time NEXT is pressed, calculation formulas are recalled in the order they are entered, while each time PREV is pressed, calculation is recalled in the order of its answer.

(1) (400 80 500) 3 2460 F543210A

(2)	(3)
C·CE C·CE 400 − 80 + 500 × 3 =	05 = ANS 2460.
PREV	05 PLAYBACK = ANS 2460.
PREV	04 PLAYBACK × ANS 3.

PREV	03 PLAYBACK + ANS 500.
PREV	02 PLAYBACK − ANS 80.
PREV	01 PLAYBACK = ANS 400.

◆ Correct (CORRECT)

(1) (400 80 500) 3 (400 100 500) 3 2400 F543210A

(2)	(3)
C·CE C·CE 400 − 80 + 500 × 3 =	05 = ANS 2460.
NEXT	01 PLAYBACK ANS 400.
NEXT	02 PLAYBACK − ANS 80.
CORRECT	02 PLAYBACK CORRECT − ANS 80.
100	02 PLAYBACK CORRECT − ANS 100.

CORRECT	02 PLAYBACK − ANS 100.
NEXT AUTO REPLAY	03 PLAYBACK + ANS 500.
NEXT	04 PLAYBACK × ANS 3.
NEXT	05 PLAYBACK = ANS 2400.

◆ Insert (INS)

(1) (400 80 500) 3 (400 80 500) 2 3 1230 F543210A

(2)	(3)
C·CE C·CE 400 − 80 + 500 × 3 =	05 = ANS 2460.
PREV	05 PLAYBACK = ANS 2460.
PREV	04 PLAYBACK × ANS 3.
INS	04 PLAYBACK CORRECT INSERT + ANS 0.
÷	04 PLAYBACK CORRECT INSERT ÷ ANS 0.

2	04 PLAYBACK CORRECT INSERT ÷ ANS 2.
CORRECT	04 PLAYBACK ÷ ANS 2.
NEXT AUTO REPLAY	05 PLAYBACK × ANS 3.
NEXT	06 PLAYBACK = ANS 1230.

◆ Delete (DEL)

(1) (400 80 500) 3 (400 500) 3 2700 F543210A

(2)	(3)
C·CE C·CE 400 − 80 + 500 × 3 =	05 = ANS 2460.
NEXT	01 PLAYBACK ANS 400.
NEXT	02 PLAYBACK − ANS 80.

DEL	02 PLAYBACK + ANS 500.
NEXT AUTO REPLAY	03 PLAYBACK × ANS 3.
NEXT	04 PLAYBACK = ANS 2700.

- To check a calculation formula after performing the Correct, Insert and Delete function, press NEXT / PREV repeatedly or press AUTO REPLAY.

◆ REPEAT ENTRY

- This function is used for entering the same calculation formula repeatedly.

(1) 4.95 2.55 2.55 2.55 12.6 F543210A

(2)	(3)
C·CE C·CE	00 0.
4.95 +	01 + 4.95
2.55	02 + 2.55

REPEAT	03 + 2.55
REPEAT	04 + 2.55
=	05 = ANS 12.6

◆ CHANGE

- This is used for determining the amount of change.

(1) $130.00 is paid for a $126.00 purchase. How much change should be returned? F543210A

(2)	(3)
C·CE C·CE 126 =	03 = ANS 126.
130	04 ANS 130.
CHANGE	05 CHANGE ANS 4.

Be sure to press = immediately after entering a number.

(1) $50 is paid for a total purchase of $48.70. What is the amount of change? F543210A

(2)	(3)
C·CE C·CE 23.5 + 25.2 =	03 = ANS 48.7
50	04 ANS 50.
CHANGE	05 CHANGE ANS 1.3

◆ LAST ANSWER FUNCTION

- This function stores the result of the last calculation (result obtained by Pressing [=]).

(1) After performing the calculation 1+7=8, the result "8" can be used in The next calculation such as: $\frac{64}{1}\ \frac{2}{7}$

F 5 4 3 2 1 0 A

(2)	(3)
C·CE C·CE 1 [+] 7	02 + 7.
[=]	03 = ANS 8.
64 [×] 2 [÷]	05 ÷ ANS 128.
[ANS]	06 ÷ ANS 8.
[=]	07 - ANS 16.

- By pressing [=], a new calculation is performed. Therefore, the number stored in the last answer memory changes to "16" since it is the newest calculation result.

- The last answer function uses only one memory location to store one number. This memory is always stored with the latest calculation result.

◆ ANSWER CHECK (COMPARISON)

1. If the answer obtained with [=], [%] agrees with the succeeding tested result, "OK" will be displayed.
2. Pressing [CA] will clear the previous calculated result, disabling the comparison.
3. Comparison with the counter or values of memory calculation, or comparison during calculation process will not be performed.
4. The Answer Check function is not available for tax rate calculations and change calculations.

(1) 120 3652 670 258 438652 GT ANSWER CHECK F 5 4 3 2 1 0 A ↑5/4↓

(2)	(3)	
C·CE C·CE	00 ANS 0.	First calculation
120 [×]	01 × ANS 120.	
3652 [+]	02 + ANS 438240.	
670 [−]	03 − ANS 438910.	
258 [=]	05 = ANS 438652.	
C·CE C·CE	00 ANS 0.	Second calculation
120 [×] 3652 [+] 670 [−]	03 − ANS 438910.	
258 [=]	05 − ANS 438652. OK	

Displayed when agrees with the previous calculated result. (Not displayed if disagrees.)

◆ CALCULATING TAX

- To perfom a tax calculation, first it is absolutely necessary to set and check the tax rate. (The initial tax rate is 0.)
- A tax rate can be set (or changed) with a number containing up to four digits. (Decimal point is not regarded as a digit.)
- The set tax rate is retained until it is changed. However, the set tax rate may be changed or lost if the battery is consumed largely.

(1) Confirming the tax rate. (0%)

(2)	(3)
C·CE C·CE RATE RECALL -TAX	01 RATE 0. TAX

(1) Set a 5% tax rate.
Calculate the tax on $800 and calculate the total Including tax.

F 5 4 3 2 1 0 A

(2)	(3)
C·CE C·CE	00 0.
RATE SET +TAX 5 RATE SET +TAX	01 = RATE 5. TAX
C·CE C·CE 800	01 800.
+TAX	02 840. +TAX
+TAX	03 40. TAX

(1) Perform two calculations using $840 and $525, both of which already include tax.
Calculate the tax on the total and the total without tax.

F 5 4 3 2 1 0 A

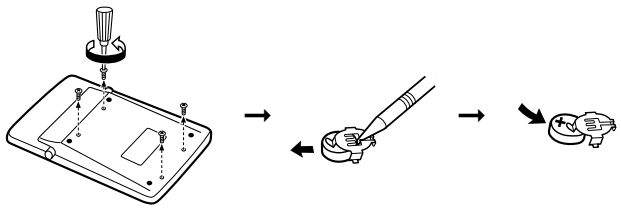
(2)	(3)
C·CE C·CE 840 [+] 525 [=]	03 = ANS 1365.
-TAX	04 ANS 1300. -TAX
-TAX	05 ANS 65. TAX

◆ BASIC CALCULATIONS

(1)	(2)	(3)
F 5 4 3 2 1 0 A		
	ON C·CE [CA]	*0.*
(−24+2)÷4=−5.5	[−] 24 [+] 2 [÷] 4 [=]	*−5.5*
13×(−4)÷2=−26	13 [×] 4 [+/−] [÷] 2 [=]	*−26.*
34+57= 91 45+57=102	34 [+] 57 [=] 45 [=]	*91.* *102.*
38−26=12 35−26= 9	38 [−] 26 [=] 35 [=]	*12.* *9.*
68×25=1700 68×40=2720	68 [×] 25 [=] 40 [=]	*1´700.* *2´720.*
35÷14=2.5 98÷14=7	35 [÷] 14 [=] 98 [=]	*2.5* *7.*
200×10%=20	200 [×] 10 [%]	*20.*
9÷36=25(%)	9 [÷] 36 [%]	*25.*
200+(200×10%)=220	200 [+] 10 [%]	*220.*
$4^6=(4^3)^2=4096$	4 [×] [=] [=] [×] [=]	*4´096.*
1/8=0.125	8 [÷] [=]	*0.125*
25× 5=125 −) 84÷ 3= 28 +) 68+17= 85 182	[CM] 25 [×] 5 [M+] 84 [÷] 3 [M−] 68 [+] 17 [M+] [RM]	*125.M* *28.M* *85.M* *182.M*
2+3→2+4=6	2 [+] 3 C·CE (RCL) 4 [=]	*6.*
5×2→5÷2=2.5	5 [×] [÷] 2 [=]	*2.5*
123456→123478	123456 (RCL) (M+) 78	*123´478.*
987654320988÷0.444 ×555 =1234.56790123×10^12	987654320988 [÷] 0.444 [×] C·CE 555 [=] (1234.56790123×10^12=1234567901230000)	*2.22444666889E* *1234.56790123*
GT ANSWER CHECK F 5 4 3 2 1 0 A ↑5/4↓		
23.5+42.3= 65.8 72.4−37.321+12= 47.08 +) 27−19−21.61=−13.61 99.27	GT GT 23.5 [+] 42.3 [=] 72.4 [−] 37.321 [+] 12 [=] 27 [−] 19 [−] 21.61 [=] [GT]	*65.80G* *47.08G* *−13.61G* *99.27G*
F 5 4 3 2 1 0 A		
1$ 45¢ 45$ 00¢ −7$ 63¢ 38$ 82¢	145 [+] 4500 [−] 763 [=]	*1.45* *46.45* *38.82*

Note: [·] was not used in the entries.

BATTERY REPLACEMENT



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