

126X90mm Back Cover

HP P0520HE06 XXX

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HP OfficeCalc 200

Desktop Calculator

User's Guide

HP part number: F2221-90001

Edition 1: May 2008

126X90mm Front Cover

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POWER SUPPLY

HP OfficeCalc 200 is a dual-powered (high power solar + back-up battery) calculator operative under any lighting conditions.

-Auto power-off function-

The calculator switches the power off automatically if there has been no key entry for about 7 minutes.

-Battery change-

Remove the screw and the battery cover. Install a new battery with the + symbol facing upward, and then use a pointed object to short the RESET hole at the top-right corner of the battery compartment. When you finish, replace the battery cover and secure the screw.

KEY INDEX

[ON/C] : Power on / Clear key [CE] : Clear entry key
[00→0] : Shift-back key [+/-] : ±Sign change key
[√] : Square root key [GT] : Grand total key
[00] : Double zero key [000] : Triple zero key
[CORRECT] : Correction key [%] : Percentage key
[M+] : Memory plus key [M-] : Memory minus key
[MRC] : Memory recall key / Memory clear key
[MU] : Price mark-up / down key
[AUTO
REPLAY] : Automatic replay key [CHECK ▲] [▼CHECK] : Review key
[STORE
+TAX] : Price with tax key / To store tax rate when pressing [RATE] and [STORE
+TAX] keys
[RECALL
-TAX] : Price without tax key / To recall tax rate when pressing [RATE] and [RECALL
-TAX] keys
[RATE] : Tax rate setting key



Decimal point selection switch
 - F -: Floating decimal mode
 - 0 - 2 - 3 - 4 -: Fixed decimal mode
 - A -: ADD Mode automatically enters the monetary decimal in addition and subtraction calculations.



Round-up / Round-off / Round-down switch

THE SIGNS OF THE DISPLAY MEAN THE FOLLOWING:



- GT : Grand Memory Loaded M : Memory Loaded
- : Minus (or negative) R : Memory recall
- REP : Replay mode ER : Overflow / Logic error
- CRT : Correction mode ANS : Answer
- 100 : Item counter (Max : 120) RATE : Tax rate setting
- % : Tax rate stored and recalled / Percent calculation
- TAX : Amount of tax -TAX : Price excluding tax
- +TAX : Price including tax MU : Mark up / down calculation

CORRECTION AND OVERFLOW

1. Calculation Examples

Before performing each calculation, press the [ON/C] key.

Example	Mode Selection	Key Operation	Display
$1 \times 2 \times 3 = 6$		[ON/C]	0.
		1 [x] 2 [x] 3 [=]	GT 6.=
		[ON/C]	0.
$8 - 3 = 5$		8 [-] 3 [=]	GT 5.=
$7 \times 9 = 63$		7 [x] 9 [=]	GT 63.=
$2 \times 3 = 6$		2 [x] 2 [CE] 3 [=]	GT 6.=
$2 + 4 + 6 = 12$		2 [+] 3 [+] 6 [ON/C]	0.
		2 [+] 4 [+] 6 [=]	GT 12.=
$1234 \times 100 = 123,400$		12345	12'345.
		[00→0]	GT 1'234.
		[x] 100 [=]	123'400.=
$\$14.90 + \$0.35 -$ $\$1.45 + \12.05 $= \$25.85$		1490 [+] 35 [-]	GT 25.85 =
		145 [+] 1205 [=]	


$5 \times 3 \div 0.2 = 75$		$5 [x] 3 [+] 0.2 [=]$	^{GT} 75. =
$8 \div 4 \times 3.7 + 9 = 16.4$		$8 [+] 4 [x] 3.7 [+] 9 [=]$	^{GT} 16.4 =

$300 \times 27\% = 81$		$300 [x] 27 [%]$	^{GT} 81.00 %
$\frac{11.2}{56} \times 100\% = 20\%$		$11.2 [+] 56 [%]$	^{GT} 20.00 %
$300 + (300 \times 40\%) = 420$		$300 [+] 40 [%]$	^{GT} 420.00 %
$300 - (300 \times 40\%) = 180$		$300 [-] 40 [%]$	^{GT} 180.00 %

$5^4 = 625$		$5 [x] [=] [=] [=]$	^{GT} 625.00 =
$1 / 2 = 0.5$		$2 [+] [=] \text{ or } 1 [+] 2 [=]$	^{GT} 0.50 =
$\frac{1}{(2 \times 5 - 2)} = 0.125$		$2 [x] 5 [-] 2 [+] [=]$	^{GT} 0.12 =
$\sqrt{144} = 12$		$144 [\sqrt{ }]$	12.

$(-6) + 4 + 7.5 = 5.5$		$6 [+/-] [+] 4 [+] 7.5 [=]$	^{GT} 5.5 =
$3 - 6 - 4 = -7$		$3 [-] 6 [-] 4 [=]$	^{GT} -7. =

2.Memory Calculation

$(12 \times 4) - (20 \div 2)$ $= 38$		[ON/C]	0.
		12 [x] 4 [M+]	^M 48.=
		20 [÷] 2 [M-]	^M 10.=
		[MRC]	^M _R 38.
		[MRC] [ON/C]	0.
$15 \times 2 = 30$ $20 \times 3 = 60$ $25 \times 4 = 100$ (total A = 190) $150 \div 5 = 30$ $40 \times 3 = 120$ (total B = 150) $A - B = 40$	A 0 2 3 4 F 	15 [x] 2 [M+]	^M 30.=
		20 [x] 3 [M+]	^M 60.=
		25 [x] 4 [M+]	^M 100.=
		150 [÷] 5 [M-]	^M 30.=
		40 [x] 3 [M-]	^M 120.=
		[MRC]	^M _R 40.
		[MRC] [ON/C]	0.

3.Constant Calculation


3 x 4 = 12		3 [x] 4 [=]	GT	12.=
3 x 6 = 18		6 [=]	GT	18.=
12 ÷ 4 = 3		12 [÷] 4 [=]	GT	3.=
24 ÷ 4 = 6		24 [=]	GT	6.=
2 + 3 = 5		2 [+] 3 [=]	GT	5.=
4 + 3 = 7		4 [=]	GT	7.=
3 - 2 = 1		3 [-] 2 [=]	GT	1.=
2 - 2 = 0		2 [=]	GT	0.=

4.Overflow Error Clear

12345678901234 x 100 = 1234567890123400	12345678901234 [x] 100 [=] [ON/C]	12'345'678'901'234 . 12.345678901234 0.
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
5. GT-Memory

Press [GT] twice to clear GT memory before you operate GT function.

20 + 10 = 30		[ON/C] 20 [+] 10 [=]	GT	30.=
45 - 25 = 20		45 [-] 25 [=]	GT	20.=
50 x 3 = 150		50 [x] 3 [=]	GT	150.=
total = 200		[GT]	GT	200.
200 x 15% = 30		[x] 15 [%]	GT	30.%
200+(200x15%) = 230		[GT]	GT	230.
		[GT]		230.
		[ON/C]		0.

All calculation results are automatically accumulated in GT.

6. Correct Mode

Change to 1 + 5 - 3 = 3		1 [+] 2 [+] 3 [=]	04	GT	6. =	
from 1 + 2 + 3 = 6		[AUTO] [REPLAY]	01▼	REP	GT	1. +
			02▼	REP	GT	2. +
			03▼	REP	GT	3. =
			04▼	REP	GT	6. ANS

		[CHECK ▲] [CHECK ▲]	02▲ ^{REP} GT 2. +
		[CORRECT] 5 [-]	02 ^{CRT REP} GT 5. -
		[CORRECT]	02▲ ^{REP} GT 5. -
		[▼ CHECK]	03▼ ^{REP} GT 3. =
		[▼ CHECK]	04▼ ^{REP} GT 3. ANS
		[AUTO REPLAY]	01▼ ^{REP} GT 1. +
			• • •
			04▼ ^{REP} GT 3. ANS

CORRECT mode is not available in MEMORY([M+], [M-]) calculations.

7. Price Mark-Up & Down Calculation

$20 + (P \times 20\%) = P$ $P = \frac{20}{1 - 20\%} = 25$		20 [MU]	01	20. MU
		20 [%]	03 GT	25.00 %
$125 - (P \times 25\%) = P$ $P = \frac{125}{1 + 25\%} = 100$		125 [MU]	01	125. MU
		25 [+/-] [%]	03 GT	100.00 %
			04 GT	5.00 =
			04 GT	-25.00 =

8. Tax Calculation

$150 + \text{TAX}(3\%) = 154.5$ Tax sum = 4.5 Tax inclusive value = 154.5		3 [RATE]	01	RATE
		[STORE +TAX]	01	3.
		150 [STORE +TAX]	01	+TAX
				154.50
$206 - \text{TAX}(3\%) = 200$ Tax sum = 6 Tax exclusive value = 200		[STORE +TAX]	01	TAX
				4.50
		[ON/C] [RATE]	01	%
		[RECALL] [-TAX]		3.
		206 [RECALL] [-TAX]	01	-TAX
				200.00
		[RECALL] [-TAX]	01	TAX
				6.00

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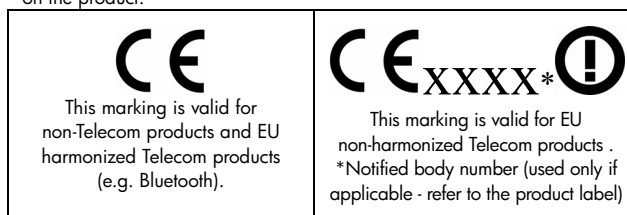
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