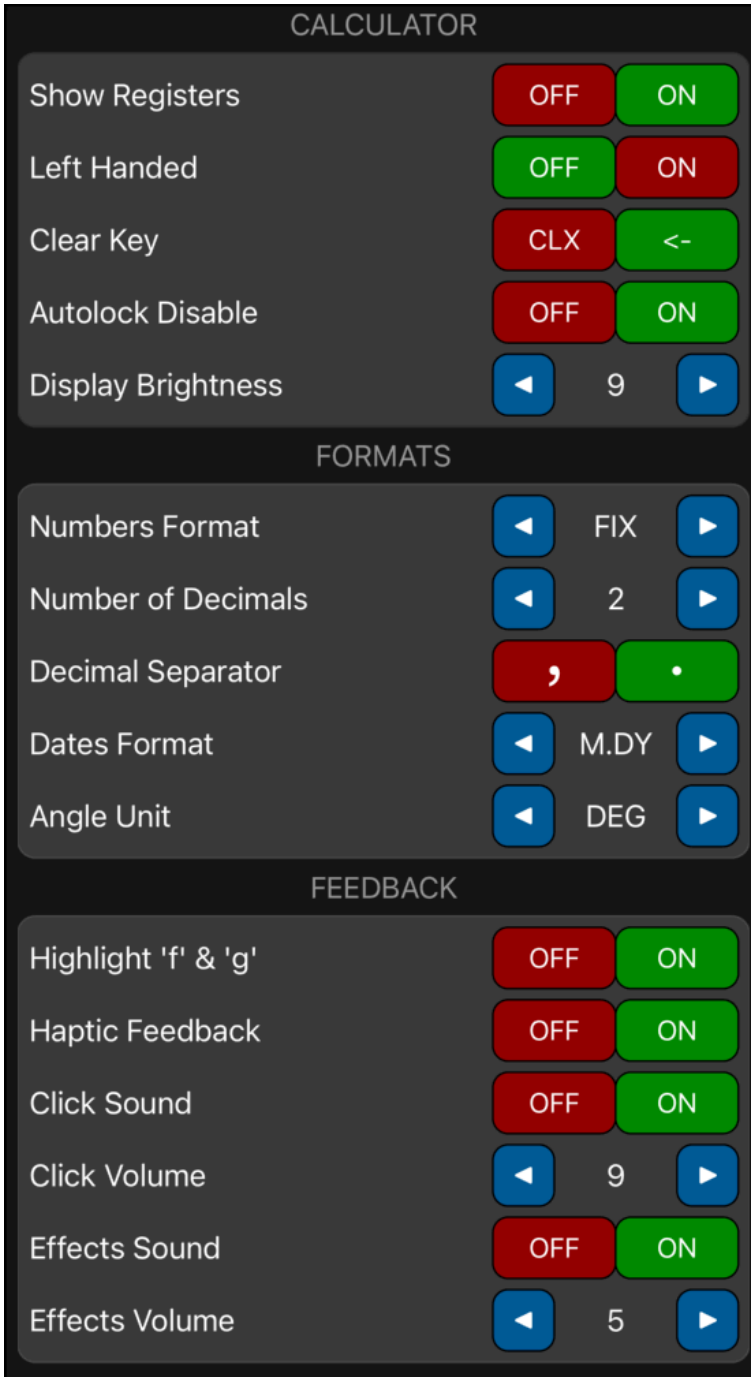
General Settings

This view shows all the settings of the calculator. You can bring it up, at any moment, touching the corresponding **[g] PREF** (the g alter of the OPT key) on the keyboard or by selecting "**General Settings**" in the "**Utilities**" menu in the **Main** menu.



The display stays at the top, so you see every change at once on the number you were working with. Leave with **Done** at the bottom right; every change is already saved. **Default** at the bottom left is described at the end.

Row	Choices	Effect
Show Registers	**OFF↔ON**	A panel of Financial, Program, Registers or Statistics contents under the display when no menu is open.
Left Handed	**OFF↔ON**	In landscape, puts the display and the editors' keypads on the other side.
Clear Key	**CLX <–**	What the CLx key does: clear X, or delete the last digit typed.
Autolock Disable	**OFF↔ON**	ON keeps the phone from locking while the calculator is open.
Display Brightness	**1…9**	How bright is the display.
Numbers Format	**FIX SCI ENG ALL**	Fixed number of decimals, Scientific notation, Engineering (multiples of 3 exponent) or Full 15 digits precision
Number of Decimals	**1…12**	Decimals shown in FIX, SCI and ENG.
Decimal Separator	**Comma Point**	Whether the decimal mark is , or . (the thousands mark is the other).
Dates Format	**M.DY D.MY Y.MD**	The order in which a date is typed.
Angle Unit	**DEG GRAD DMS ⦟% RAD**	The unit of every trigonometric calculation.
Highlight 'f' & 'g'	**OFF↔ON**	Lights up the labels of the active shift key.
Haptic Feedback	**OFF↔ON**	A small tap in the phone with every key and menu change.
Click Sound	**OFF↔ON**	The key click enabled or disabled.
Click Volume	**1…10**	The key click volume.
Effects Sound	**OFF↔ON**	The other sounds enabled or disabled.
Effects Volume	**1…10**	The other sounds volume

1) Show Registers: OFF or ON

With ON, and no menu open, a panel under the display shows the contents of the calculator's memory. Four buttons choose what it lists: **Financial** (n, i, PV, PMT, FV), **Program** (the program lines), **Registers** (R0 to R99) or **Statistics** (the Σ registers). With OFF the keyboard takes the whole screen. Pressing OPT shows the Main menu in either case.



Show Registers ON (left) and OFF (right).

2) Left Handed

Only landscape changes. OFF puts the display on the left and the keyboard on the right; ON swaps them, and the keypads of the data editors move to the other side too. Portrait is not affected.

3) Clear Key: CLX or <-

CLX (the default) makes the key clear the X register, as on the HP-12C. With <- the key face shows ← and deletes the last digit while you are typing a number; once the number is entered it clears X.

4) Autolock Disable

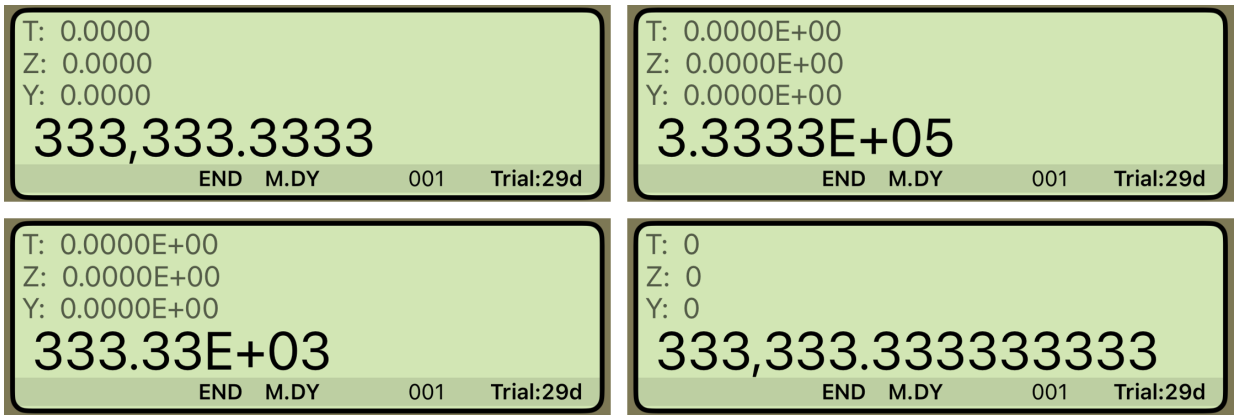
ON (the default) keeps the screen awake while the app is open, so it does not lock in the middle of a calculation. OFF lets the phone lock as it normally does. There is nothing to see on the screen; it is the phone that changes.

5) Display Brightness

The green of the display runs from 1 (faint) to 9 (full, the default). It does not change the phone's own brightness, only the strength of the display color; the lowest value is 1, so the display never disappears.

6) Numbers Format: FIX, SCI, ENG, ALL

The four formats write the same number, **1,000,000 ÷ 3 = 333,333.3333…**, four different ways (4 decimals). Key 1000000 ENTER 3 ÷, open the settings, and the display at the top follows each change:



FIX 333,333.3333 · SCI 3.3333E+05 · ENG 333.33E+03 · ALL 333,333.333333333

In **ENG** the exponent is always a multiple of three: 333.33 thousand, five significant digits, the same as SCI's 3.3333. **ALL** ignores the decimals setting and shows every digit the calculator keeps, fifteen significant digits. The ▶ button steps FIX, SCI, ENG, ALL and back to FIX; ◀ goes the other way, so FIX ◀ lands on ALL.

7) Number of Decimals

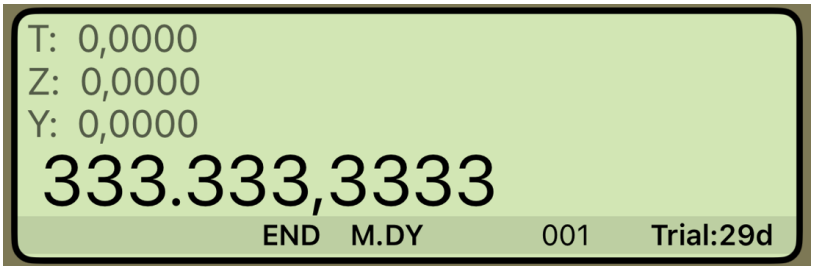
The decimals setting runs from 0 to 12, and the buttons stop at both ends: ◀ at 0 and ▶ at 12 do nothing more. Each step changes the display at once:

Decimals	FIX shows
0	333,333
1	333,333.3
2	333,333.33
4	333,333.3333
12	333,333.333333333 (15 digits is the limit)

The setting only changes what is shown. The number the calculator holds keeps all its digits, so going to 0 decimals and back brings 333,333.3333 back. The HP-12C's [f] 0 … [f] 9 keys set the same value from the keyboard.

8) Decimal Separator: Point or Comma

Choose **Comma** and the decimal mark becomes a comma and the thousands mark a point, throughout the calculator, including the Y, Z and T lines:



Comma: 1,000,000 ÷ 3 shows as 333.333,3333 and the stack lines read 0,0000.

Point is the default. The decimal key keeps its engraving whichever you choose.

9) Dates Format

A date is typed as a single number, and the date format says which part comes first. The three choices step with the buttons in the order M.DY, D.MY, Y.MD; the HP keys **[g] M.DY** (on 5) and **[g] D.MY** (on 4) set the first two. One date, 15 January 2024, is keyed three ways; in each case **ENTER 0 [g] DATE** (on CHS), adding 0 days, shows the same:

Format	Keys	The display shows
M.DY	1.152024	DATE=Jan 15,2024 Mon
D.MY	15.012024	DATE=Jan 15,2024 Mon
Y.MD	2024.0115	DATE=Jan 15,2024 Mon

Mon is the day of the week of 15 January 2024. The format controls how a date is typed as a number; the result is always spelled out. The status line names the format in use.

10) Angle Unit

The unit applies to every trigonometric function and to anything that shows an angle. The buttons step DEG, GRAD, DMS, ◿% and RAD with ▶ and the other way with ◀. A quick check with sin 30 in the Trigonometry & Hyperbolic menu:

Unit	sin 30 gives	Because
DEG	0.5000	30 degrees: the familiar half.
RAD	–0.9880	30 radians, about 4.8 turns around the circle.



sin 30 in DEG (left) and RAD (right).

The Trigonometry menu has its own DEG, RAD, GRAD, DMS and ⊿% buttons down its left side; they set this same setting, and the lit one follows what you choose here.

11) Highlight 'f' & 'g'

When **[f]** or **[g]** is pressed, the calculator can light up that key and its labels so you can read them at a glance. ON, the default, does that; OFF leaves the keyboard as it is, and only the key you pressed changes shade.



***[g]** pressed with Highlight ON (left) and OFF (right).*

12) Haptic, Click and Effects

Setting	Choices	What it does
Haptic Feedback	OFF / ON	A short tap in the phone with every key press and every menu change.
Click Sound	OFF / ON	The key click. Pressing ON plays one click so you can hear it.
Click Volume	1 … 10	How loud the click is. 9 by default.
Effects Sound	OFF / ON	The other sounds: the swish of a menu, the tone of an error. Pressing ON plays one.
Effects Volume	1 … 10	How loud those are. 5 by default.

The volumes run from 1 to 10 and stop there; the sound grows quickly toward the top. There is no 0: to silence a sound, press **OFF** on its row. The volume buttons play a sample so you can judge the level. Haptic and sound are independent: Haptic OFF with Click ON gives clicks without taps.

13) Default

The **Default** button at the bottom left sets these rows back to the factory choices in one tap:

Setting	Default	Setting	Default
Left Handed	OFF	Angle Unit	DEG
Clear Key	CLX	Highlight ‘f’ & ‘g’	ON
Autolock Disable	ON	Haptic Feedback	ON
Display Brightness	9	Click Sound / Volume	ON / 9
Dates Format	M.DY	Effects Sound / Volume	ON / 5

Show Registers, Numbers Format, Number of Decimals and Decimal Separator are left as they are: they belong to the way you read numbers, and the HP keys (f 0–9, f •) change them from the keyboard. The first-time values are FIX, 2 decimals and Point.

For further information and support go to…

“www.rlmtools.com” or send an email to “support@rlmtools.com”