

General Overview of RLM's 12C Calculators

The RLM's 12C calculators, 12C-Pro, 12P-Pro, 12C-Lite and 12P-Lite, are a full simulation of the well known HP-12C calculator in his two versions, the **Classic** and the **Platinum** or Anniversary editions.

The "HP-12C" was designed and introduced by Hewlett-Packard in 1981. After 30 years it is still on the market and is the longest lasting electronic gadget ever. It remains the standard for finance and business professionals around the world.

The Platinum or Anniversary edition is an updated version of the classic with the same functionality and some additions (mainly the look and the Algebraic logic entry mode or "ALG" mode).

The RLM's 12C calculators includes the **Classic** and the **Platinum** calculators models. In the "**C**" calculators (12C-Pro and 12C-Lite) the startup and default model is the **Classic**. In the "**P**" calculators (12P-Pro and 12P-Lite) the startup and default model is the **Platinum**. Nevertheless, you can choose the preferred model in the "[General Settings](#)" view.

The RLM's 12C calculators series contains additional tools to enhance and improve the overall calculator's functionalities and user experience usability. The difference between the "**Pro**" (12C-Pro and 12P-Pro) and "**Lite**" (12C-Lite and 12P-Lite) is in the additional tools included.

Since the RLM's 12C is a simulation of the real HP-12C, we strongly recommend that you download the original calculator Owner's Manual from the HP website at "www.hp.com". All the functions, examples and features described in this manual are valid for this calculator.

Touch any of the help topic buttons in the list on the left to show an explanation of each subject.

RLM's 12C Calculators Expanded Functionality

The additional tools and features added to the real HP-12C are accessible by touching either the **OPT** key or the Calculator's **Logo**. This shows the Options Selection View over the keyboard (the **Blue** ones are present in the “Pro” models only, the **Red** ones are included in both).

General Settings	←	Open the General Settings View to customize the calculator to your preferences.
Amortization Table	←	Shows the complete amortization schedule of a loan taken the current values of “n”, “i”, “PV” and “PMT” registers.
Black-Scholes OVM	←	Shows the Black-Scholes option valuation model tool to calculate the value of CALL and PUT options.
Bonds Price & Yield	←	Shows the bond calculation tool with annual or semi-annual bonds with both, actual or 360 day calendars.
CFLO Calculations	←	Shows the Cash Flow calculations tool to with additional functionality for calculate over the current cash flow data.
CFLO Editor	←	Shows a convenient view to enter or edit the current cash flows data and to save or load cash flow data in files.
Convert Angles	←	Shows a tool to convert the displayed value between degrees, radians, gradians or hour, minutes and seconds units.
Currency Exchange	←	Shows a tool to convert between any two world currencies. The exchange rate can be updated on-line or entered manually.
Date & Time Math	←	Shows a tool to expand the calculations involving dates and time. Also adds conversion between decimal and H.MS hours.
Depreciation	←	Shows the complete depreciation schedule of an asset taken the current values stored in the financial registers.
Math Functions	←	Shows an extended set of math and scientific functions, including trigonometric, hyperbolic and logarithmic functions.
Memory Registers	←	Shows the current values stored in the 20 general data storage registers and functions to Reset or backup all the memory.
Probability Calc.	←	Shows an extended set of probability functions, including combinations, permutations and Normal and Student CDFs.
Program Tracing	←	Shows a tool useful for debugging programs that allows the programmer to execute one line at a time or undo steps.
Program Editor	←	Shows a convenient view to enter or edit the current program and to save or load programs in files.
Σ Forecasting	←	Shows an extended set of functions to perform six statistical regressions models and data forecasting.
Σ Data Editor	←	Shows a convenient view to enter or edit statistic data samples and to save or load the data in files.
Tip Calculations	←	Shows a tool to quickly calculate the bill-tip-total-split relation to directly split bills evenly within a group of people.
Unit Conversion	←	Shows a tool to convert values whiting different physical units grouped in common categories.

This Help View keeps a record of the topics viewed. At any time you can get back to the previous selected topic by pressing the  button.

To close the Help View and get back to the RLM's 12C main view interface, touch the  button below.

Press any of the help topic buttons at the left to show an explanation of each subject.

For further information and support go to...

www.rlmtools.com

or send an email to...

support@rlmtools.com

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