CASIO fx-CG100 (CLASSWIZ CG) GRAPHIC CALCULATOR

SHORT DESCRIPTION

- The fx-CG100 is Casio's latest and most advanced graphic calculator approved for UK exams. The traditional function key layout has been replaced with a clear, tab-based design, resulting in an intuitive, high-contrast user interface that improves navigation.

- The keypad design is based on the scientific ClassWiz calculators, providing familiarity and easy navigation for students either transitioning between or using both scientific and graphing calculators.

- The high-resolution colour display has a natural representation that allows fractions, square roots and other numerical expressions to appear the same way as they do in textbooks. The large display, powerful processor and wide range of built-in functions make this calculator ideal for teaching and learning.

- Recommended for students taking GCSE Further Maths, A Level Mathematics and Further Maths, Highers, Advanced Highers and IB (all levels), the fx-CG100 is permitted in all UK calculator exams and provides daily support for success.

- Includes clip-on hard cover for protection of the screen and keyboard.

What's new and improved?
- fx-CG100 is designed with the ClassWiz concept, user interface and navigation.
- Menus are easy to use and displays are vibrant and clear.
- S<>D is easily accessible in one-press via the updated FORMAT key toggle.
- Shortcuts are readily available in all menus by using the represented number keys.
- Menu options and functionality are clearly displayed on the ClassWiz CG, eliminating confusing abbreviations.
- Designed for the UK with apps set as default for the UK curriculum.
- Exam mode is easy to access, from the HOME screen.
- All the great functionality of the previous model such as, plus new additions such as Inequality Solver App and Graph & Table app.
- Easily updateable and with a commitment to continued, UK specific, feature drops and improved functionality.

SPECIFICATION:

Main Functions and Features

- High resolution, full colour backlit display with more than 65,000 colours
- Intuitive menu-driven system is easy to navigate with minimal abbreviations
- Over 3000 functions
- Simple PC connectivity via USB-C for uploading files and product updates
- Natural maths and text-book display
- UK Mode enabled for tailored curriculum experience
- Meets JCQ guidelines and permitted in UK public examinations

Powerful APPs for education, including:

- SolveN
- Statistics
- Equation
- Distribution
- Graph and Table
- Numerical Inequalities
- 3D Graph
- Database (Periodic Table)
- Spreadsheet
- Python
- Exam Mode
- Geometry
- Financial

Additional Functions and Features

- E-CON4
- Improved Catalogue Function
- 7 colours for many applications
- Colour-link functionality for easy understanding
- Simple PC-connectivity due to USB-C Mass storage
- Natural-V.P.A.M. – Natural Input and output
- Vector calculation
- EQUA mode: -Solve Integral/Probability function
- Xc < (Inequality) Graphing in GRAPH Mode
- Probability function in Calculate Application Application
- Integral Graphing (in GRAPH mode)
- Unit conversion
- GCD / LCM function
- Pie, Barchart (in STAT and spreadsheet mode)
- Geometry-Add-In preloaded
- Exam mode