



DATA INFORMATION (In Standard Format)

Measures	W	L	H	g/Kg
Product	77mm	162mm	14mm	100g
Single Pack	176mm	79mm	30mm	152g
Inner (10)	185mm	111mm	215mm	1.6kg
Outer (40)	357mm	241mm	248mm	6.9kg

Packaging Material

Paper	Plastic
Single Pack	g
Inner	g
Outer	g

Battery

LR44 x 1	Alkaline	(supplied)
Weight	2g	

Alternative models

- fx-83GT CW/ fx-85GT CW: Fewer functions
- fx-CG50 / FX-9860: Graphic calculators, many more functions.

Models it replaced include

- Fx-991 EX fx-991ES, fx-115MS, fx-570ES

General Information

- Battery & Solar Battery powered (LR44 x 1 supplied)
- 540+ Functions
- New easy to use UI (User Interface) for quick navigation
- High definition 4 gradation display
- Large Natural Textbook Display, shows mathematical expressions as they appear in textbooks
- 3 year guarantee
- Auto power off
- New design protective clip-on hard case
- 192 x 63 LCD display,
- 77mm (W) x 162mm (L) x 14mm (H) (excl. cover)
- Weight 100g

Functions and Features

- Display type: 62 * 192 FULL DOT
- Natural display
- Algebraic input logic: Natural V.P.A.M.
- Functions: 540+
- Number of characters/lines: 16/1+10/1
- Icon menu
- Significant digits and exponent: 10+2
- Variable memory: 9
- Repeat function
- Basic mathematics
- Fraction calculations
- Powers, roots, reciprocal, logarithms (any base)
- Equivalent ratio solver
- Table of values
- Equation solver (polynomial, simultaneous linear, numeric)
- Polynomial inequality solver
- Angle dimensions DEG/RAD/GRAD
- Conversions between >DEG/>RAD/>GRAD
- Trigonometric functions sin/cos/tan/sin⁻¹/cos⁻¹/tan⁻¹
- Calculations in the sexagesimal system (hours (or degrees)/minutes/seconds)
- Probability distributions (Normal, Binomial, Poisson)
- Random decimal and integer generator
- Vector and matrix arithmetic
- Complex numbers
- Coordinate conversion Polar<>Rectangular
- Hyperbolic functions sinh/cosh/tanh/sinh⁻¹/cosh⁻¹/tanh⁻¹
- Technical notation ENG
- Calculation with technical symbols
- Scientific constants: 47
- Unit conversions: 40
- Base-N (hexadecimal/decimal/binary/octal)
- Logical operators (AND/OR/etc.)
- Spreadsheet

Customer facing description (product title; must include brand, model and calculator type):

Casio **fx-991 CW PLUS** Scientific Calculator

Marketing text – product introduction

The fx-991CW+ UK is now even better, it now includes all functionality you will find in a entry level scientific calculator and has been further improved based on feedback directly from educators, specifically designed for UK curriculum. It even has UK printed on the calculator, so that you know which model is appropriate for your syllabus.

Other UK specific improvements include the inclusion of 'Standard form' conversion via the FORMAT menu.

Containing additional features, to include a high definition display and improved menu navigation. Approved for Key stages 3, 4 and 5, recommended for Advanced GCSE, A/AS level and Highers. Allowed in every UK exam where a calculator can be used.

The Casio **fx-991 CW** is Casio's most advanced scientific calculator with **540 +** mathematical functions. The large Natural Textbook Display shows mathematical expressions like roots and fractions as they appear in your textbooks which increases comprehension because results are easier to understand.

Key/main bullet-points

- Casio fx-991 is the UK's best-selling 'advanced scientific' calculator.
- fx-991 CW is the new upgraded version of the fx-991 EX
- Allowed in every UK exam where a calculator can be used
- Approved for Key stages 3, 4 and 5, recommended for Advanced GCSE, A/AS level and Highers
- Dual powered, solar with battery back up and auto power-off.
- Clip-on on protective hard cover included
- 3 year guarantee
- Large and clear high definition Natural Textbook Display shows mathematical expressions as they appear in textbooks
- New intuitive key layout and menus, quick and easy to navigate to access more functionality
- Casio fx-991 CW Casio's most advanced scientific calculator with 540 + mathematical functions

Additional bullet point features (where space permits):

- QR code to display graphic representation
- Rounded dome keys for simple and accurate key entry
- Powers, roots, reciprocal, fraction calculations
- Advanced statistics
- Table of values
- Ratio
- Equation, Matrix, Vector, Inequality, Probability and Complex Number Calculations
- Base-N function (hexadecimal/decimal/binary/octal)
- Variables list
- Simulation tool 'Math Box' for dice roll and coin toss to boost students' curiosity
- Random decimal and integer generator
- Hours (Degrees)/minutes/seconds
- Digit separator