



### 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<sup>-1</sup>/cos<sup>-1</sup>/tan<sup>-1</sup>
- 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<sup>-1</sup>/cosh<sup>-1</sup>/tanh<sup>-1</sup>
- 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