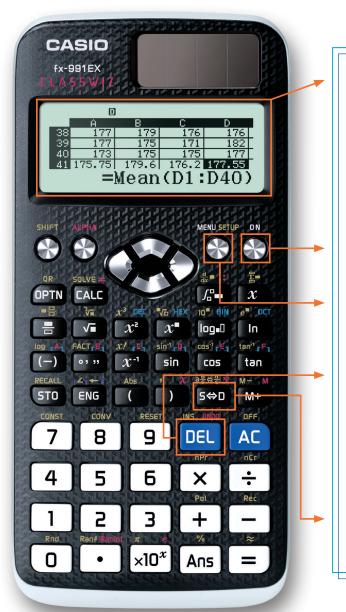The **fx-991EX** "ClassWiz" features a high-resolution display, making it easier to view formulas and symbols.

This remarkable screen can display between 2-6 times as many characters as other scientific calculators, yet still runs on solar power.

Use the [ON] key to turn the calculator on, and press [SHIFT] [AC] (OFF) to power the unit down.

The icon-based menu, accessible via the [MENU] key, allows easy navigation of features using the arrow keys and the number keys or the [ALPHA] shortcuts.

The [DEL] key can be used like Backspace in a word processor to delete the character(s) left of the cursor.

The symbols printed on the keys use Natural Textbook Display™ notation, similar to that found in textbooks. This makes input of expressions fast and easy.

The [S⇔D] key toggles your calculation results between Standard (exact) and Decimal forms.

http://edu.casio.com/

The following explains the meaning of each icon on the fx-991EX icon menu

Icon	Menu Name	Description
	CALCULATE	Perform general computations using Natural Textbook Display™ notation, including absolute value, logs of any base, summation, derivatives, and integrals.
	COMPLEX	Perform computations with complex numbers, including a + bi form, polar $(r\angle\theta)$ form, and conversions between the two.
	BASE-N	Perform binary, octal, and hexadecimal computations, and convert among those number bases and base-10.
	MATRIX	Perform operations on matrices up to 4x4, including matrix arithmetic, determinants, transpositions, and identity matrices.
	VECTOR	Perform operations on 2- and 3-dimensional vectors, including vector arithmetic, dot products, angles, and unit vectors.
	STATISTICS	Calculate 13 different one-variable statistics, and apply linear, quadratic, logarithmic, exponential, and geometric (power) regressions.
	DISTRIBUTION	Investigate Normal, Inverse Normal, Binomial, and Poisson probability and cumulative distributions.
	SPREADSHEET	Create spreadsheets with up to 5 columns and 45 rows. Spreadsheet supports Fill, Cut/Copy/Paste, recursive formulas, Mean, and Sum commands.
	TABLE	Create tables of values to compare up to 2 functions simultaneously.
	EQUATION/ FUNCTION	Solve simultaneous (systems of) equations with up to 4 unknowns, and polynomials of up to degree 4.
	INEQUALITY	Solve polynomial inequalities of up to degree 4, with the solution set expressed as a compound inequality.
	RATIO	Solve proportions of the form A : B = X : D and A : B = C : X.