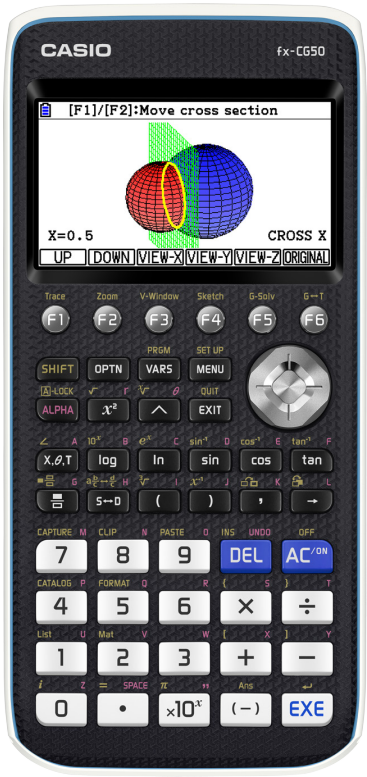
	FEATURE		fx-CG50 PRIZM
HARDWARE	Display	Dot Matrix Display	384x216
		LCD (Color)	High Color
		LCD (Size)	3.17"
		Status Bar	X
		Back-light	X
	CAS		-
	Memory (Bytes)		60KB
	Storage Memory Area (Flash Memory)		16MB
	Power Supply	Main	AAA x 4
		Rechargeable Battery Available	X
		Approximate Battery Life (Hours)	140h
	Exam Mode		X
SYSTEM	Inputting	Stylus	-
		Keyboard	X
DISPLAY	MENU		Function Menu, Icon
	Natural Textbook Display	Input / Output	X
	Poly/Siml Result		X
	Irrational Number Natural Display		X
	Mantissa+Exponent Digits		10+2
STANDARD CALCULATION	Differential Coefficient of Second Order		X
	MOD_exponential		X
	Simplify for Fraction		X
	Int÷		X
	Rmdr		X
	Mod (Remainder)		X
	GCD/LCM		X
	Random	Integer	X
COMPLEX NUMBER			X
GRAPHING	X=f(y) Graph		X
	Inequality Graph		X
	3D Graph		-
	Composite Function Graph		X
	MODIFY		X
		Copy Modified Expression	X
	Slider		-
DYNAMIC			X
DIFFERENTIAL EQUATION GRAPH			-
CONICS			X
	Graph Type	Pol/Param Format	X
TABLE			X
	Color		X
RECURSION			3 Formulas
	Cob-WEB		X
	Color		X
MATRIX			999*999
	Operation	Number of Available Matrices	26
		Complex Number Availability	X
VECTOR			X
LIST			X
STATISTICS			X
		Frequency (for Decimal Value)	X
	STAT TEST		11
	Confidence Interval		6
	Distribution		24
		HyperGeometric	X
		Probability Simulation	Add-In
FINANCIAL (TVM)			X
	Function		X
	Depreciation		X
	BondCalculation		X
EQUATION			X
	Simultaneous Equations		X
		n-th (Maximum)	6
		Complex Number Availability	X
	Polynomial Equation		X
		Degree (Maximum)	6
SOLVE			X
	Solve for Multi Solution		X
SPREADSHEET			X
	Graph	Regression (10 functions)	X
		Pie Chart	X
		Bar Chart	X
e-ACTIVITY			X

CASIO

fx-CG50 PRIZM™



With the advanced features of a next-generation graphing calculator, the fx-CG50 PRIZM™ will support students and educators through middle school and high school and into college. With Natural Textbook Display and an intuitive icon-based menu, students will find the PRIZM™ incredibly easy to use and its brand-new 3D Graph Drawing and improved catalog function allows for greater engagement and real-life application in the mathematics classroom.

	FEATURE		fx-CG50 PRIZM
PROGRAM			X
LOGIC			-
BASE-N			X
GEOMETRY			Preloaded
SCIENCE			X
	Periodic Table		Preloaded
	Scientific Constants		Preloaded
	Metric Conversion		Preloaded
PICTUREPLOT Graphs on the Picture			X
TEXT EDITOR			-
SENSOR CONNECTION			X
COMMUNICATION			X
	USB		X
		Mass Storage	X
	3pin Cable		X
	Add-In		X
	Direct Projector Connection	Casio Projectors	X
OTHER	Catalog	Command List	X
		Catalog Help	-
		Category Display	X
	Undo		X Math Input
	Clipboard		X
	Color Brackets		X
	User/School Name Registration		X