

HP Prime Graphing Calculator



Touch-enabled. Full color. Revolutionary functionality.

Experience handheld calculating in the age of touch with the HP Prime Graphing Calculator. This full-color, multi-touch calculator has touchscreen or keypad interaction, powerful math applications, formative assessment tools, wireless connectivity, and a long-life, Li-ion rechargeable battery.



College Board and IB approved.

Rest easy with a calculator that's College Board-approved for use on the PSAT/NMSQT[®], SAT[®], SAT[®] Subject Tests in Mathematics, and select AP[®] Exams; and International Baccalaureate[®]-approved for use on IB Diploma Programme examinations.

So many applications in such a small package.

Easily switch between symbolic, graphical, and numerical table views with dedicated buttons. Explore math concepts with Dynamic Geometry, CAS, Advanced Graphing, and spreadsheet applications.

The calculator you'll want to hold on to.

Say hello to the evolution of handheld calculating in a sleek, slim, brushed metal design that looks great and performs even better. Keep the calculator protected when it's not in use with the slide-on protective cover.

Keypad or touchscreen. You decide.

Enjoy a feature-rich calculating experience with a familiar HP keypad and large 3.5-inch diagonal, multi-touch display.

Featuring:

- We don't stop at hardware. You also get an integrated tool suite. HP Equation Writer supports multiple linear and non-linear equation solving. HP Solve is a time-saving application that allows you to store equations and solve for variables.
- Be productive longer with the lithium-ion rechargeable battery. When you need to charge up, the convertible charger works with the USB connection on your PC or a standard AC wall plug.
- Create a formative assessment bundle by using the HP Prime Wireless Kit¹ and HP Connectivity Kit² to wirelessly connect an HP Prime Graphing Calculator to a PC and enable teachers to poll students and view their work in real-time.
- Turn the calculator into a testing tool with a test-mode configuration that makes only pre-approved functions available.

¹ Compatible only with HP Prime Graphing Calculator SKU G8X92AA. The HP Prime Wireless Kit is sold separately and includes one PC antenna and 30 wireless modules, with bi-directional transmission range up to 15 meters.

² The HP Connectivity Kit is included with the HP Prime Graphing Calculator (G8X92AA only).

HP Prime Graphing Calculator



Part number	G8X92AA
Display	320 x 240 16-bit TColor Touch Screen (10 lines x 33 characters + menus + header)
Display type	TFT
Enclosure material	Plastic
Entry system logic	RPN; Algebraic; Textbook
Menus/Prompts	Yes
Keyboard	Alphanumeric
Best used for	Engineering; Computer science; Surveying; Trigonometry; Statistics; Geometry; Biology; Chemistry; Physics
Graphing Functions	2-D Function, Polar, Parametric Plot; Differential Equation, Bar Plot; Histogram, Scatter Plot; Find: Intersect, Extremum, Slope, Area; Zoom, Trace, Co-ordinates, Shade
Math functions	+ , - , x , ÷ , ? , 1/x , +/- , ln , ex , x ² y ; yx , LOG , 10x , x ² , % , ? , n! ; Fractions; Degrees, radians, or grads mode; Trigonometric functions/inverses; Hyperbolic/inverses; HP Solve application (root finder); Numeric Integration; Symbolic Integration; Numeric differentiation; Symbolic differentiation; Complex number of functions; Polynomial root finder, Taylor series; Absolute value, round; Integer, & fractional part of a number; Modulo function, floor, ceiling; CAS system
Expansion features	USB
Memory	256 MB flash memory
Power supply	Lithium Ion rechargeable
Auto power off	User selectable, default 5 minutes
Weight	228 g (8.04 oz)
Dimensions	18.23 x 8.58 x 1.39 cm (7.13 x 3.38 x .55 in)
Warranty	Limited 1-year warranty (may vary by region)
What's in the box	Calculator; Hard Cover; Quick Start Guide; CD (connectivity software and User Guide); USB cable; USB power supply

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