

# 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<sup>®</sup>, SAT<sup>®</sup>, SAT<sup>®</sup> Subject Tests in Mathematics, and select AP<sup>®</sup> Exams; and International Baccalaureate<sup>®</sup>-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 Kit<sup>1</sup> and HP Connectivity Kit<sup>2</sup> 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.

<sup>1</sup> 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.

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

# HP Prime Graphing Calculator



<b>Part number</b>	G8X92AA
<b>Display</b>	320 x 240 16-bit TColor Touch Screen (10 lines x 33 characters + menus + header)
<b>Display type</b>	TFT
<b>Enclosure material</b>	Plastic
<b>Entry system logic</b>	RPN; Algebraic; Textbook
<b>Menus/Prompts</b>	Yes
<b>Keyboard</b>	Alphanumeric
<b>Best used for</b>	Engineering; Computer science; Surveying; Trigonometry; Statistics; Geometry; Biology; Chemistry; Physics
<b>Graphing Functions</b>	2-D Function, Polar, Parametric Plot; Differential Equation, Bar Plot; Histogram, Scatter Plot; Find: Intersect, Extremum, Slope, Area; Zoom, Trace, Co-ordinates, Shade
<b>Math functions</b>	+ , - , x , ÷ , ? , 1/x , +/- , ln , ex , x <sup>2</sup> y ; yx , LOG , 10x , x <sup>2</sup> , % , ? , 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
<b>Expansion features</b>	USB
<b>Memory</b>	256 MB flash memory
<b>Power supply</b>	Lithium Ion rechargeable
<b>Auto power off</b>	User selectable, default 5 minutes
<b>Weight</b>	228 g (8.04 oz)
<b>Dimensions</b>	18.23 x 8.58 x 1.39 cm (7.13 x 3.38 x .55 in)
<b>Warranty</b>	Limited 1-year warranty (may vary by region)
<b>What's in the box</b>	Calculator; Hard Cover; Quick Start Guide; CD (connectivity software and User Guide); USB cable; USB power supply

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