# HP Prime Graphing Calculator

Touch-enabled. Full color. Revolutionary functionality. Experience handheld calculating in the age of touch with the HP Prime Graphing Calculator, a sleek full-color, multi-touch calculator that delivers touch screen or keypad interaction, easy integration of multiple mathematical representations, quick formative assessment, wireless connectivity,1 and a long-life, lithium-ion rechargeable battery.

## 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 a slide-on cover.

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

## Powerful applications

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

Save time and keystrokes with RPN and programmable functions, and see intermediate results while you work.

Turn the calculator into a testing tool with test-mode configuration that makes only pre-approved functions available.

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.

## Designed to keep you up and running

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.

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| Part number | NW280AA |
| Display | Display 8.9 cm (3.5 inch) diagonal full-color, multi-touch display; 320 x 240 16-bit Color Touch Screen (10 lines x 33 characters + menus + header) |
| Display type | TFT |
| Product color | Black |
| 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?y; yx, LOG, 10x, x2, %, ? , n!; Fractions; Degrees, radians, or grads mode; Trigonometric functions/inverses; Hyperbolics/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 rechargable |
| Auto power off | User selectable, default 5 minutes |
| Weight | 228 g (8.04 oz) |
| Dimensions (W x D x H) | 18.23 x 8.58 x 1.4 cm (7.13 x 3.38 x .550 in) |
| What's in the box | Calculator; Hard Cover; Quick Start Guide; CD (connectivity software and User Guide); USB cable; USB power supply |