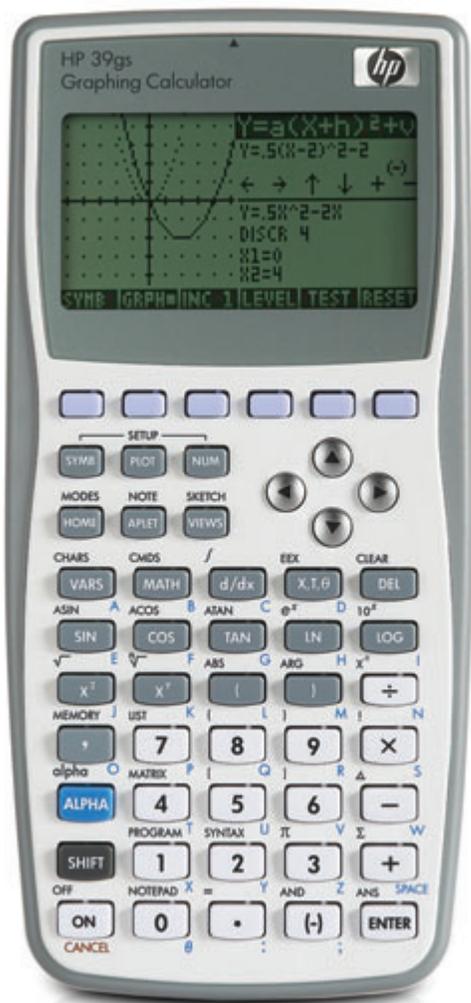


# HP 39gs

## Graphing Calculator



This ideal classroom graphing tool uses familiar algebraic entry-system logic and displays answers in symbolic, numeric, and graphing views. Create and store custom Aplets with 256KB RAM memory. Easily share data and connect to PCs.



### The ideal classroom calculator

The HP 39gs offers the ability to save and share your work wirelessly plus algebraic entry-system logic and easy-to-use interactive tools.

- Improve problem solving and learning opportunities with symbolic, numeric, and graphic views
- Easily create and use Aplets to assist in learning
- Solve problems as if working on paper using familiar Algebraic data entry
- Review and work with your data using interactive history, notes, and sketch capabilities

### Solve complex problems

Complex problem solving is easier on a large, dynamic split screen with adjustable contrast and 1.25MB of total memory†.

- Use a built-in library of 29 constants and easy metric unit conversions for math and science
- Get outstanding performance and ample storage with 1.25MB of total memory (1MB Flash ROM + 256KB RAM)†
- Easy readability on dynamic split screen with adjustable contrast
- Tackle tough problems with over 600 built-in functions plus powerful HP solvers and applications

### Designed to be efficient

Access online applications and share data through a variety of connectivity options. Improve accuracy with HP click-style keys.

- Share data wirelessly with another HP 39gs using built-in two-way infrared port\*
- Reduce keying errors and improve accuracy with unique HP click-and-rotate keys
- Download and share data with PCs and other devices using USB, serial or infrared ports
- Increase protection and improve portability using the slide-on hard cover

### HP quality and support

Have confidence that every time you turn on your HP calculator, every calculation you make, results in dependable, worry-free performance and accurate results.

- Rely on HP quality and award-winning support—online and by phone
- Get the most from your calculator, visit [www.hp.com/calculators](http://www.hp.com/calculators) for downloads, tutorials and more

# HP 39gs

## Specifications



The HP 39gs Graphing Calculator includes all the features of the HP 9g plus:

- Symbolic, numeric and graphic views
- Linear equation solver and triangle solver
- Memory: 1.25MB of total memory (1MB Flash ROM + 256KB RAM)<sup>†</sup>
- Enhanced connectivity with USB, serial port and infrared
- Adjustable contrast for greater readability
- Built-in constant library
- Slide-on hard cover included



<b>HP Part Number</b>	F2223AA
<b>CPU</b>	75Mhz ARM9
<b>Display size</b>	131 x 64 pixels (7 lines by 33 characters + 2 lines header + 1 line menu)
<b>Display Type</b>	LCD
<b>Contrast</b>	Adjustable
<b>Entry-system logic</b>	Algebraic
<b>Built-in functions</b>	over 600
<b>Menus, prompts, etc.</b>	Yes
<b>Internal precision</b>	15 digits
<b>Memory</b>	1.25MB total (1MB Flash ROM + 256KB RAM) <sup>†</sup>
<b>Connectivity</b>	IR Port IrDA (wireless), USB and serial ports
<b>Keyboard</b>	Alphanumeric
<b>Power</b>	AAA x 4 + CR2032
<b>Power off memory protection</b>	Yes
<b>Auto power off</b>	5 minutes
<b>Size (L x W x D)</b>	18.7 x 9.4 x 3.1 cm (7.4 x 3.7 x 1.2 inches)
<b>Enclosure material</b>	Plastic
<b>Key top material</b>	Plastic
<b>Weight</b>	Approximately 247 g (8.7 oz)
<b>What's in the box</b>	Calculator, slide-on protective cover, batteries, user manual, USB cable, and CD with connectivity software and advanced user guide
<b>Warranty</b>	1-year standard (may vary by region)
<b>Aplets</b>	Available online
<b>Subject suitability</b>	General Math, Pre-Algebra/Algebra, Trigonometry, Statistics, Geometry Biology, Chemistry, Physics, Earth sciences
<b>Permitted for use on</b>	SAT <sup>®</sup> Reasoning and SAT <sup>®</sup> Subject Tests <sup>™</sup> in Math 1 & 2, ACT, PSAT/NMSQT, AP Chemistry/Physics, AP Calculus/Statistics, PLAN, EXPLORE <sup>**</sup>

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\*Infrared port must be covered with opaque material for test.

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<sup>†</sup>Flash ROM memory is for system upgrades only and is not available to the user.

To learn more, visit [www.hp.com/calculators](http://www.hp.com/calculators)

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