

HP 40gs

Graphing Calculator



This ideal classroom graphing tool uses Computer Algebra System (CAS), familiar algebraic entry-system logic and displays answers in symbolic, numeric, and graphing views. Create and store Aplets with 2.25MB total memory**.



Enhanced classroom power

Math and science students will benefit from algebraic entry-system logic and easy-to-use interactive tools.

- Perform complex arithmetic and calculus functions with Computer Algebra System (CAS)
- Improve problem solving and learning opportunities with symbolic, numeric and graphing views
- Easily create and use Aplets to assist in learning
- Review and work with your data using interactive history, notes and sketch capabilities

Complex problem solver

Complex problem solving is easier on a large, dynamic split screen with adjustable contrast and 2.25MB of total memory**.

- Easy readability on dynamic split screen with adjustable contrast
- Get outstanding performance and ample storage with 2.25MB of total memory (2MB Flash + 256KB RAM)**
- Tackle tough problems with over 750 built-in functions plus powerful HP solvers and applications
- Use a built-in library of 29 constants and easy metric unit conversions for math and science

Designed to be efficient

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

- Download and share data with PCs and other devices using USB and serial ports
- Reduce keying errors and improve accuracy with unique HP click-and-rotate keys
- Increase protection and improve portability using slide-on hard cover
- Get added flexibility using on-screen dynamic menu options

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 for downloads, tutorials and more

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Specifications



The HP 40gs Graphing Calculator includes all the features of the HP 9G plus:

- Computer Algebra System (CAS)
- Symbolic, numeric and graphic views
- Linear equation solver and triangle solver

- 2.25MB total memory (2MB Flash ROM + 256KB RAM)**
- Enhanced connectivity with serial port, USB
- Adjustable contrast for greater readability
- Built-in constant library
- Slide-on hard cover included

HP Part Number	F2225AA
CPU	75Mhz ARM9
Display size	131 x 64 pixels (7 lines x 33 characters + 2 line header + 1 line menu)
Display Type	LCD
Connectivity	USB and serial ports for connectivity to PCs, other HP 40gs calculators and peripherals
Contrast	Adjustable
Entry-system logic	Algebraic
Built-in functions	Over 750
Menus, prompts, etc.	Yes
Internal precision	15 digits
Memory	2.25MB total memory (2MB Flash + 256KB RAM)**
Keyboard	Alphanumeric
Power	AAA x 4 + CR2032
Power off memory protection	Yes
Auto power off	5 minutes
Size (L x W x D)	18.7 x 9.4 x 3.1 cm (7.4 x 3.7 x 1.2 inches)
Enclosure material	Plastic
Key top material	Plastic
Weight	Approximately 249 g (8.8 oz)
What's in the box	Calculator, slide-on protective cover, batteries, user manual, USB cable, unit-to-unit cable and CD with connectivity software, Aplets and advanced user manual
Warranty	1-year warranty (may vary by region)
Subject suitability	General mathematics, Algebra, Trigonometry, Statistics, Geometry, Biology, Chemistry, Physics, Earth Sciences
Permitted for use on	SAT® Reasoning and SAT® Subject Tests™ in Math 1 & 2, ACT, PSAT/NMSQT, AP Chemistry/Physics, AP Calculus/Statistics, PLAN, EXPLORE*



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**Flash ROM memory is for system upgrades only and is not available to the user.

To learn more, visit www.hp.com/calculators

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