

# Texas Instruments TI-84 Plus *(Additional Specs)*

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- Apps are available from TI and other leading developers.
- 8-line by 16-character display.
- Advanced functions accessed through pull-down display menus.
- Real and complex numbers calculated to 14-digit accuracy and displayed with 10 digits plus a 2-digit exponent.
- Graphs 10 rectangular functions, 6 parametric expressions, 6 polar expressions, and 3 recursively-defined sequences.
- Up to 10 graphing functions defined, saved, graphed, and analyzed at one time.
- Sequence graphing mode shows time series plot, cobweb/stair-step plot, and phase plots.
- User-defined list names. Lists store up to 999 elements.
- 14 interactive zoom features.
- Numeric evaluations given in table format for all graphing modes.
- Interactive analysis of function values, roots, maximums, minimums, integrals, and derivatives.
- 7 different graph styles for differentiating the look of each graph drawn.
- Horizontal and vertical split- screen options.
- Stores up to 10 - 50x50 matrices.
- Matrix operations including inverse, determinant, transpose, augment, reduced row echelon form, and elementary row operations. Convert matrices to lists and vice-versa.
- List-based one- and two-variable statistical analysis, including logistic, sinusoidal, median-median, linear, logarithmic, exponential, power, quadratic polynomial, cubic polynomial, and quartic polynomial regression models.
- 3 statistical plot definitions for scatter plots, xy-line plots, histograms, regular and modified box-and-whisker plots, and normal probability plots.
- Advanced statistics features including 10 hypothesis testing functions, 7 confidence interval functions, and one-way analysis of variance.
- Business functions including Time-Value-of-Money (TVM), cash flows, and amortization. Full screen interactive editor for solving TVM problems.
- Interactive equation solver editor allows solving numerically for different variables in an equation.

- Alphabetical CATALOG of all TI calculator operations in one menu.
- Programming capability with the number of programs limited only by available memory.
- Link with another TI-84 Plus, TI-84 Plus Silver Edition, TI-83 Plus, TI-83 Plus Silver Edition or TI-83. Receive lists L1-L6 from TI-82.
- USB Unit-to-unit link cable included.
- TI ViewScreen™ unit available (Silver Edition version only) that is compatible with the same TI ViewScreen™ LCD panel as the TI-82/TI-83 and the TI-Presenter™ Video Interface.
- All TI-84 Plus student models can plug into the TI-ViewScreen™ LCD Panel and TI-Presenter™ Video Interface with the Presentation Link™ adapter.
- Compatible with Calculator-Based Laboratory™ 2 (CBL 2™), Calculator-Based Ranger™ (CBR™), Vernier EasyLink™, and Vernier EasyTemp™ systems to allow collection and analysis of real-world data.
- TI Keyboard compatible.
- Compatible with the TI-Navigator™ Classroom Learning System.
- Kickstand Slide Case available to prop up your calculator to view display and keys better.
- TI Product CD included with full reference Guidebook and free software Applications.
- Teacher Pack available in standard and EZ-spot colors (includes 10 TI calculators, 10 Getting Started Guides, and a classroom poster).
- Powered by 4 AAA batteries with a Silver Oxide battery backup to protect RAM memory during main battery change.
- Impact-resistant slide case.
- One-year limited warranty.
- Toll-free help hotline: 1 800 TI-CARES
- Supplemental activity books available. Compatible with all TI-83 Plus activity books.
- e-mail help line: [ti-cares@ti.com](mailto:ti-cares@ti.com).
- Workshop Loan Program - borrow TI calculators for evaluation or workshops.
- Volume Purchase Program: proofs of purchase redeemable for additional products.
- TI calculator poster and keyboard transparency available (shows Silver Edition version).
- Guidebook included, full Reference Guidebook available on Product CD and [Guidebook Download center](#).