

# TI-84 Plus CE-T Python Edition

## Product Images



## Short Description

### Captivating Colour. Optimal Display.

Visualize concepts clearly and make faster, stronger connections between equations, data, and graphs in full colour.

Enhanced screen readability with high-resolution, backlit display

Distinguish between multiple graphs and plots with colour-coded equations, plots and objects

Make graphs easier to read by adding grid lines

Including Python programming

## Description

### Hardware

Screen size: 320 x 240 pixels (2.8" diagonal)

Screen resolution: 140 DPI; 16-bit color

Powered by the TI Rechargeable Battery (included)  
3 MB FLASH ROM memory for data archive and storage of apps  
154 KB of available RAM memory  
USB port for computer connectivity, unit-to-unit communication with TI-84 Plus, TI-84 Plus Silver Edition, TI-84 Plus C Silver Edition and other TI-84 Plus CE graphing calculators  
Impact-resistant slide case  
Internal clock with date and time display

### **Built in Functions**

Add images to graph background  
Fifteen colors for function graphing  
Change style and color of axes and grids on graphs  
Catalog syntax help  
Alphabetical CATALOG of all TI calculator operations in one menu  
Advanced functions accessed through pull-down display menus  
Real and complex numbers calculated to 14-digit accuracy and displayed with 10 digits plus a two-digit exponent  
Graphs 10 rectangular functions, six parametric expressions, six polar expressions and three 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  
Seventeen interactive zoom features  
Numeric evaluations given in table format for all graphing modes  
Interactive analysis of function values, roots, maximums, minimums, integrals and derivatives  
Eight different graph styles for differentiating the look of each graph drawn  
Horizontal and vertical split-screen options  
View graph and table side-by-side  
Stores up to 10 20x20 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  
Three 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, seven confidence interval functions and one-way analysis of variance  
Fifteen probability distribution functions including Normal, Student-t, Chi-square, Binomial and Poisson  
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  
Eleven regression calculations

### **Programming**

Supports TI-Basic and ASM programming  
Programming capability with the number of programs limited only by available memory

### **Connectivity**

Electronically upgradable graphing calculator allows you to have the most up-to-date functionality and software applications (apps)  
TI Connectivity Cable included  
TI Connectivity Cable and TI Connect™ CE software application allow information to be transferred to and from a

computer and printed or stored on disk

Applications

Cabri™ Jr.

CellSheet™

Conics

Inequality Graphing

Language Localizers

Periodic Table

Polynomial Root Finder/Simultaneous Equation Solver

Probability Simulation

Science Tools

TI TestGuard™

Transformation Graphing

Vernier EasyData®

# Additional Information

Transport Unit Level 1 Unit	FP
Transport Unit Level 1 Quantity	3
Transport Unit Level 2 Unit	TRP
Transport Unit Level 2 Quantity	10
Transport Unit Level 3 Unit	PALL
Transport Unit Level 3 Quantity	360
Brand	Texas Instruments
Type	Graphic Calculators
Colour	Black
Level of education	Upper secondary school
GTIN	3243480106856
Vendor SKU	84CEPY/FC/7E2/A
Sales Unit	ST
TARIC Code	84701000
Country Of Origin	PH
Volume (M3)	0.00248
Weight (KG)	0.257
SKU#	171634

