

Texas Instruments  
Compact Computer 40



# Compact Computer 40.

**Personal. Powerful. Perfectly portable.**

**Twenty-two ounces of customizable computing and calculating power that's compact enough to go from desk to briefcase.**



## A powerful computer

Enhanced BASIC, versatile and easy-to-use—is built into the CC-40's 34K bytes of Read-Only Memory (ROM). And, there are 6K bytes of Random Access Memory (RAM). 18K version also available.

## A programmable scientific calculator

There's a separate numerical keypad and special keys for trigonometric and logarithm functions, square root, pi, degrees, radians, grads and more. The CC-40 will solve equations up to 80 characters, with 13 place accuracy.

## Perfectly portable

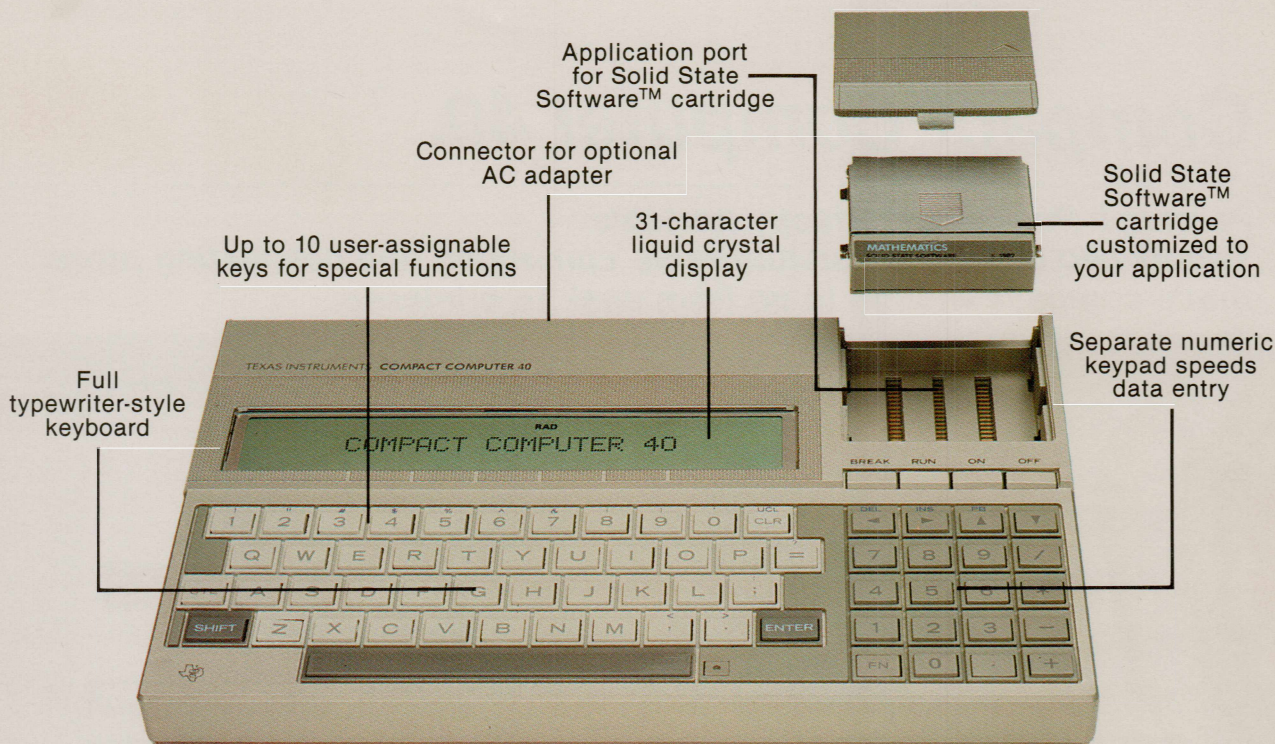
Less than 6 inches wide, less than 10 inches long and only an inch thick, yet there's a comfortable full typewriter-style keyboard, a 31-character scrollable LCD display and up to 200 hours battery life.

## Customized cartridge software

TI can convert your software programs into solid-state cartridges—quickly and economically. These EPROM cartridges allow instant plug-in customization for your applications.



# Compact Computer 40. Perfectly portable power—plus—it's economical and easy-to-use.



## Specifications:

**Dimensions:** Width: 9.25 inches Height: 1.00 inch  
Depth: 5.75 inches Weight: 22 ounces

**Power:** Four AA alkaline batteries (up to 200 hours) or optional AC adapter

**Internal Memory:** 6K RAM (18K version available)  
34K ROM

**Display:** 31-character, (5 × 8 dot matrix), 18 special indicators, contrast control, scrollable up/down, left/right

**Keyboard:** Standard typewriter (QWERTY) arrangement with separate numeric keypad. Twenty-three BASIC command keys. Thirteen mathematical function keys. Ten programmable function keys.

**Microprocessor:** Texas Instruments TM-70C20 8-bit, 2.5 MHz, CMOS microprocessor.

**Peripherals:** Built-in HEX-BUST™ interface will accommodate special, super-compact peripherals including 4-color, 2 1/4" plain-paper Printer/Plotter, RS-232 and Telephone Modem.

## Limited Warranty:

The CC-40 is covered by a 90-day limited warranty against defects in materials and workmanship. The full text of this warranty is published in the owner's manual accompanying the CC-40.

Texas Instruments reserves the right to make changes in materials and specifications without notice.

## Customized Cartridge Software:

TI can convert your software programs into solid-state cartridges—quickly and economically. These EPROM cartridges allow instant plug-in customization for your applications.

## Printer/Plotter:

**Dimensions:** Width: 4.63 inches Height: 1.75 inches  
Depth: 5.75 inches Weight: 21.5 ounces

**Power Supply:** Rechargeable batteries, recharger included

**Printing Speed:** Up to 11 characters per second

**Printing Colors:** Red, green, blue and black

**Printing Capacity:** Up to 36 characters per line

**Character Formats:** 10 different sizes

**Paper:** Standard 2 1/4 inch plain paper

## RS-232 Interface:

**Dimensions:** Width: 4.63 inches Height: 1.31 inches  
Depth: 5.75 inches Weight: 9 ounces

**Power Supply:** 120VAC, 60Hz (cable included)

**Data Transfer Rate:** Up to 19,200 bits per second

## Telephone Modem:

**Dimensions:** Width: 4.63 inches Height: 1.31 inches  
Depth: 5.81 inches Weight: 9 ounces

**Data Rate:** 300 Baud, Bell 103 compatible.

**Power Supply:** Four AA alkaline batteries (not included) or optional AC adapter

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