

COMMODORE

64C™



The all-purpose Commodore 64C is the complete computer for education, home or small business. Supported by quality peripherals and a full range of software, the Commodore 64C is perfect for the family. Using the new GEOS (Graphics Environment Operating System) software with a mouse or joystick makes operating the 64C easier than ever.

64C COMPUTER

MEMORY

ROM

MICROPROCESSOR

DISPLAY

COLORS

CHARACTERS

DISPLAY MODES

RESOLUTION

SPRITES

SOUND

KEYBOARD

KEYS

INPUTS/OUTPUTS

FEATURES

PERIPHERALS

DIMENSIONS

WEIGHT

POWER REQUIREMENTS

COLOR

SPECIFICATIONS

64K RAM

20K ROM Standard (includes operating system and BASIC interpreter)

6510A Microprocessor, 1.02 MHz clock • compatible with the 6502

40 columns × 25 lines of text

16 background, border and character colors

Upper and lower case letters, numerals and symbols • reverse characters • all PET graphic characters

3 character modes • 2 bit map graphics modes • text characters • high resolution graphics

320 × 200 pixels

Eight independent sprites, each consisting of 24 × 21 pixels and up to four colors; each independently expandable horizontally and vertically • collision detection for sprite-to-sprite and data-to-sprite collisions.

Sound Interface Device includes three independent tone generators, each with nine octaves • each voice includes programmable ADSR generator (Attack, Decay, Sustain, Release) and control of sawtooth, triangle, square, variable pulse and noise waveforms • full filtering capabilities with low, high and bandpass filters • external sound input

Full size typewriter style design

66 keys total • two cursor control keys • four function keys (up to 8 user defined/programmable functions possible) • upper and lower case character set • graphic character set.

User port • serial port • expansion port • two joystick/paddle ports • video port • RF TV port • C1530 Cassette Drive interface port

Built-in BASIC 2.0—over 70 commands, statements and functions; full screen editor

C1541, 1541C, C1571, C1581 disk drives; C1530 Datasette; MPS801, MPS 802, MPS 803, MPS 1000, MPS 1200 dot matrix printers; C1702, C1802 color monitors; C1660 300 baud modem; C1670 1200 baud modem; C1350 mouse

76mm × 203mm × 406mm/3" × 8" × 16" (H × D × L)

2 Kg/4.4 lbs (1 Kg = 2.205 lbs)

120 volts, 60 Hz

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