



System Fact Sheet

SYSTEM

Introduced: September 1988
Discontinued: November 1990
Gestalt ID:
Form Factor: Apple IIc
Weight (lbs.): 7.5
Dimensions (inches): 2.5 H x 12 W x 11.5 D

Codename: ET, IIb, IIp, Pippin, VLC,
Order Number: A2S4500
KB Article #: 3247

POWER

Max. Watts: 60
Amps: .5
BTU Per Hour: 205.2
Voltage Range: 90-130
Freq'y Range (Hz): 50-60
Battery Type:
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 0
Video: VGA
Floppy: none
SCSI: none
GeoPort Connectors: none
Ethernet: none

Microphone Port Type:
 Printer Speaker
 Modem Headphone
 Airport Remote Control

VIDEO

Built-in Display: Standard 9" green monochrome, optional

Maximum Color Bit-depth¹ At:

512	640	640	640	800	832	1024	1152	1280
x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024

VRAM Speed: **VRAM Needed:** **Video Configuration:**
4-bit color at 40x48
3-bit color at 260x192
2-bit color at 560x192

¹ 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions
² The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

LOGICBOARD

Main Processor: MOStek 65C02, 1 MHz / 4 MHz
PMMU: none
FPU: none
Data Path: 8-bit, 1.4 MHz / 4 MHz
L1 Cache: none
L2 Cache: none
Secondary Processor: none
Slots: none

MEMORY

Memory on Logic Board: 128k
Minimum RAM:
Maximum RAM: 1 MB
RAM Slots: expansio
Minimum RAM Speed:
RAM Sizes:
Install in Groups of:

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW:
Original Enabler:

ROM ID:
ROM Version:
ROM Size: 32k
AppleTalk Version:

Supported Macintosh System Software:

<input type="checkbox"/> A/UX 1.0	<input type="checkbox"/> NOS 1.11	<input checked="" type="checkbox"/> ProDOS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 1.11	<input type="checkbox"/> NOS 1.3	<input type="checkbox"/> GS/OS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 2.0	<input type="checkbox"/> NOS 2.0	<input type="checkbox"/> NeXTStep 1.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 3.0.1	<input type="checkbox"/> NOS 2.1	<input type="checkbox"/> NeXTStep 2.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4	<input type="checkbox"/> LOS 7/7	<input type="checkbox"/> NeXTStep 3.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4.1	<input type="checkbox"/> DOS 3.1	<input type="checkbox"/> OpenStep	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.5	<input type="checkbox"/> SOS 1.3	<input type="checkbox"/> <1.0	<input type="checkbox"/>

SOUND

Built-in Microphone

Microphone Port Type:
Sound In:
Sound Out:

STORAGE

Supports Internal CD-ROM

Floppy Size: internal 5.25
Floppy Inject: manual
Internal HD Size:
Internal HD Interface:
Original CD-ROM Speed:

HISTORY

Introduced in April of 1984, the Apple IIc was the first compact Apple II. It came in a small white case, and was built around an enhanced 65C02 processor, running at 1.4 MHz. It had 128k RAM, (expandable to 1 MB) a built-in 5.25" floppy drive on the side, and could be used with a mouse. The Apple IIc+ was introduced in 1988, with a 4 MHz 65C02, RAM expandable to over 1 MB, a larger ROM, and an optional internal 800k 3.5" drive. The Apple IIc+ was discontinued in November of 1990.