



System Fact Sheet

SYSTEM	POWER	PORTS
Introduced: December 1983 Discontinued: September 1985 Gestalt ID: Form Factor: Apple III Weight (lbs.): 26 Dimensions (inches): 4.8 H x 17.5 W x 18.2 D Codename: Sarah Order Number: KB Article #:	Max. Watts: 100 Amps: .83 BTU Per Hour: 342 Voltage Range: 107-132 Freq'y Range (Hz): 60 Battery Type: <input type="checkbox"/> Soft Power <input type="checkbox"/> Monitor Power Outlet	ADB: 0 Video: VGA Floppy: none SCSI: optional GeoPort Connectors: none Ethernet: none Microphone Port Type: <input type="checkbox"/> Printer <input checked="" type="checkbox"/> Speaker <input type="checkbox"/> Modem <input type="checkbox"/> Headphone <input type="checkbox"/> Airport <input type="checkbox"/> Remote Control

VIDEO	Built-in Display:	Maximum Color Bit-depth ¹ At:																		
VRAM Speed: VRAM Needed: Video Configuration: 80x24 text 1 bit (B&W) 590x192		<table border="1"> <tr> <td>512</td><td>640</td><td>640</td><td>640</td><td>800</td><td>832</td><td>1024</td><td>1152</td><td>1280</td> </tr> <tr> <td>x384</td><td>x400</td><td>x480</td><td>x870²</td><td>x600</td><td>x624</td><td>x768</td><td>x870</td><td>x1024</td> </tr> </table>	512	640	640	640	800	832	1024	1152	1280	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
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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	MEMORY
Main Processor: Synertek 6502A, 2 MHz PMMU: none FPU: none Data Path: 8-bit, 1 MHz L1 Cache: n/a L2 Cache: n/a Secondary Processor: n/a Slots: 4 proprietary	Memory on Logic Board: 128k Minimum RAM: Maximum RAM: 256k RAM Slots: expansio Minimum RAM Speed: RAM Sizes: Install in Groups of:

SOFTWARE	Speech Recognition Supported	Supported Macintosh System Software:
Addressing Modes: 32-bit Original SSW: Original Enabler:	ROM ID: ROM Version: ROM Size: 4k AppleTalk Version:	<input type="checkbox"/> A/UX 1.0 <input type="checkbox"/> NOS 1.11 <input 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 checked="" type="checkbox"/> SOS 1.3 <input type="checkbox"/> <1.0 <input type="checkbox"/>

SOUND	STORAGE
<input type="checkbox"/> Built-in Microphone Microphone Port Type: Sound In: Sound Out: mono, 8-bit	<input type="checkbox"/> Supports Internal CD-ROM Floppy Size: built-in Shugart Floppy Inject: manual Internal HD Size: Internal HD Interface: Original CD-ROM Speed:

HISTORY

The Apple III was announced in June 1980. It contained a Synertek 8-bit 6502A processor which could run at speeds up to 2 MHz. It contained 128K of RAM and a 4K ROM. It could run most Apple II programs through emulation, and came with a sophisticated new operating system. It was the first Apple to include a built-in 5.25" disk drive, and hi-res graphics built-in to the motherboard. It was designed to be Apple's business offering, but sold very poorly. It sold initially for between \$4,340 and \$7,800, depending on the configuration. The original Apple III had many problems, and was replaced by a revised model in mid 1981, which featured 256K RAM, updated system software, and a lower price (\$3495). A 5 MB external hard disk was also made available. The Apple III sold very poorly and was replaced by the Apple IIIplus (\$2995) in Late 1983. The Apple IIIplus was discontinued in 1985.