



System Fact Sheet

SYSTEM

Introduced: April 1995
Discontinued: April 1996
Gestalt ID: 98
Form Factor: Quadra 630
Weight (lbs.): 19
Dimensions (inches): 4.3 H x 12.6 W x 16.5 D

POWER

Max. Watts: 45
Amps: 1.25
BTU Per Hour: 153.9
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 4.5V alkaline
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: none
Ethernet: none
Microphone Port Type: PlainTalk
 Printer **Speaker**
 Modem **Headphone**
 Remote Control

PC game port also available.

VIDEO

Built-in Display: none

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
60 ns	built in	1MB DRAM	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
			16	n/a	16	n/a	8	8	n/a	n/a	n/a

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.

Video in not supported at 832x624.

LOGIC BOARD

Main Processor: 68LC040, 66 MHz
PMMU: integrated
FPU: none
Data Path: 32-bit, 33 MHz
L1 Cache: 8K
L2 Cache: none
Secondary Processor: 486DX2, 66 MHz
Slots: Comm., TV, video in

MEMORY

Memory on Logic Board: 8MB
Minimum RAM: 12MB
Maximum RAM: 52MB
RAM Slots: 2 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 2, 4, 8, 16, 32MB
Install in Groups of: 1

Second SIMM slot can accept only 1, 4, or 16MB SIMMs. DOS card can accept one 72-pin SIMM (\$ 80 ns), up to 32MB in size -- comes with 4MB SIMM installed.

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.5.1
Original Enabler: none

ROM ID: \$067C
ROM Version: \$32
ROM Size: 1MB
AppleTalk Version: 58.1.3

Supported Macintosh System Software:

- | | | | | |
|--------------------------------|--------------------------------|---------------------------------|--------------------------------------|---|
| <input type="checkbox"/> <1.0 | <input type="checkbox"/> 6.0 | <input type="checkbox"/> 6.0.8 | <input type="checkbox"/> 7.1P2 | <input type="checkbox"/> 7.1.2 |
| <input type="checkbox"/> 1.0 | <input type="checkbox"/> 6.0.1 | <input type="checkbox"/> 7.0 | <input type="checkbox"/> 7.1P3 | <input type="checkbox"/> 7.5 |
| <input type="checkbox"/> 1.1 | <input type="checkbox"/> 6.0.2 | <input type="checkbox"/> 7.0.1 | <input type="checkbox"/> 7.1P5 | <input checked="" type="checkbox"/> 7.5.1 |
| <input type="checkbox"/> 2.0 | <input type="checkbox"/> 6.0.3 | <input type="checkbox"/> 7.0.1P | <input type="checkbox"/> 7.1P6 | <input type="checkbox"/> 7.5.2 |
| <input type="checkbox"/> 2.0.1 | <input type="checkbox"/> 6.0.4 | <input type="checkbox"/> 7.1 | <input type="checkbox"/> 7.1.1 (Pro) | <input checked="" type="checkbox"/> 7.5.3 |
| <input type="checkbox"/> 5.0 | <input type="checkbox"/> 6.0.5 | <input type="checkbox"/> 7.1P | <input type="checkbox"/> 7.1.1 | <input checked="" type="checkbox"/> 7.5.5 |
| <input type="checkbox"/> 5.1 | <input type="checkbox"/> 6.0.7 | <input type="checkbox"/> 7.1P1 | <input type="checkbox"/> 7.1.2 | <input checked="" type="checkbox"/> 7.6 |

Includes Microsoft MS-DOS 6.22 and Windows 3.1.

SOUND

Microphone Port Type: PlainTalk
Sound In: mono, 8-bit
Sound Out: stereo, 8-bit

Built-in Microphone

Comes with Sound Blaster 16-compatible expansion card.

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 500MB
Internal HD Interface: IDE
Original CD-ROM Speed: 2x