



System Fact Sheet

SYSTEM

Introduced: July 1994
Discontinued: April 1995
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
 Modem
 Speaker
 Headphone
 Remote Control

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: 68040, 66 MHz
PMMU: integrated
FPU: integrated
Data Path: 32-bit, 33 MHz
L1 Cache: 8K
L2 Cache: none
Secondary Processor: none
Slots: LC, comm, TV, video in

MEMORY

Memory on Logic Board: 4MB
Minimum RAM: 4MB
Maximum RAM: 36MB
RAM Slots: 1 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 2, 4, 8, 16, 32MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.1.2P
Original Enabler: System Enabler 405

ROM ID: \$067C
ROM Version: \$21
ROM Size: 1MB
AppleTalk Version: 57.0.4

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 checked="" 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 checked="" 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

SOUND

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

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 250MB
Internal HD Interface: IDE
Original CD-ROM Speed: 2x