



System Fact Sheet

SYSTEM

Introduced: November 1994
Discontinued: March 1996
Gestalt ID: 106
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
x384	x400	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	
60 ns	built in	1MB DRAM	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: 601, 66 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 33 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: 68LC040/68040, 66 MHz
Slots: Comm, TV, video in

This configuration is achieved by installing the Macintosh Processor Upgrade Card.

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: 7.5
Original Enabler: 601 Processor Upgrade Enabler

ROM ID: \$077D
ROM Version: n/a
ROM Size: 4MB
AppleTalk Version: n/a

Supported Macintosh System Software:

<1.0 6.0 6.0.8 7.1P2 7.1.2
 1.0 6.0.1 7.0 7.1P3 7.5
 1.1 6.0.2 7.0.1 7.1P5 7.5.1
 2.0 6.0.3 7.0.1P 7.1P6 7.5.2
 2.0.1 6.0.4 7.1 7.1.1 (Pro) 7.5.3
 5.0 6.0.5 7.1P 7.1.1 7.5.5
 5.1 6.0.7 7.1P1 7.1.2 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: 250-350MB
Internal HD Interface: IDE
Original CD-ROM Speed: 2x