



System Fact Sheet

SYSTEM

Introduced: May 1995
Discontinued: n/a
Gestalt ID: 42
Form Factor: Quadra 630
Weight (lbs.): 19
Dimensions (inches): 4.3 H x 12.6 W x 16.5 D

This system is not sold in the U.S.

POWER

Max. Watts: 150
Amps: 1.25
BTU Per Hour: 513
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
			n/a	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: 603, 75 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 37.5 MHz
L1 Cache: 16K
L2 Cache: 256K
Secondary Processor: none
Slots: LC, comm, TV, video in/out

MEMORY

Memory on Logic Board: none
Minimum RAM: 8MB
Maximum RAM: 64MB
RAM Slots: 2 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 4, 8, 16, 32MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.5.1
Original Enabler: System Enabler 406

ROM ID: \$077D
ROM Version: \$26
ROM Size: 4MB
AppleTalk Version: 58.1.3

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

Microphone Port Type: PlainTalk
 Built-in Microphone
Sound In: mono, 16-bit
Sound Out: stereo, 16-bit

INPUT: impedance 100 kOhm; avg. line level 100 mV rms; avg. mic. level 70 mV rms, max. input level 1.8 V rms

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 500MB
Internal HD Interface: IDE
Original CD-ROM Speed: 4x