



System Fact Sheet

SYSTEM

Introduced: June 1996
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: 55
Amps: 1.25
BTU Per Hour: 188.1
Voltage Range: 110-240
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	x480	x480	x870 ²	x600	x624	x768	x870	x1024		
60 ns	built in	1MB DRAM	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: 603e, 120 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: none
Slots: LC, comm, TV, video in/out

MEMORY

Memory on Logic Board: none
Minimum RAM: 16MB
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: n/a
ROM Size: 4MB
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 |

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: 1.2GB
Internal HD Interface: IDE
Original CD-ROM Speed: 4x