



System Fact Sheet

SYSTEM

Introduced: October 1991
Discontinued: May 1992
Gestalt ID: 20
Form Factor: Quadra 900
Weight (lbs.): 36.8
Dimensions (inches): 18.6 H x 8.9 W x 20.6 D

POWER

Max. Watts: 303
Amps: 10.00
BTU Per Hour: 1036.26
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
 Soft Power
 Monitor Power Outlet

PORTS

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

VIDEO

Built-in Display: none

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870 ²	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
80 ns	built in	1MB VRAM	24	n/a	8	8	n/a	8	n/a	8	n/a
	4x256K	2MB VRAM	24	n/a	24	8	n/a	24	n/a	8	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.

512K VRAM SIMMs may be installed, but only 256K of each SIMM will be used.

LOGIC BOARD

Main Processor: 68040, 50 MHz
PMMU: integrated
FPU: integrated
Data Path: 32-bit, 25 MHz
L1 Cache: 8K
L2 Cache: none
Secondary Processor: none
Slots: 5 NuBus, 1 PDS

MEMORY

Memory on Logic Board: none
Minimum RAM: 4MB
Maximum RAM: 256MB
RAM Slots: 16 30-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 4, 8, 16MB
Install in Groups of: 4

8MB & 16MB SIMMs may be used, but are not supported by Apple.

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 7.0.1
Original Enabler: none

ROM ID: \$067C
ROM Version: n/a
ROM Size: 1MB
AppleTalk Version: 56.0.2

Supported Macintosh System Software:

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|--------------------------------|--------------------------------|-------------------------------------------|-------------------------------------------------|-------------------------------------------|
| <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 checked="" type="checkbox"/> 7.5 |
| <input type="checkbox"/> 1.1 | <input type="checkbox"/> 6.0.2 | <input checked="" 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 checked="" type="checkbox"/> 7.1 | <input checked="" 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: Omni
Sound In: mono, 8-bit
Sound Out: stereo, 8-bit

Built-in Microphone

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: auto
Internal HD Size: 80-160MB
Internal HD Interface: SCSI
Original CD-ROM Speed: 2x