



System Fact Sheet

SYSTEM

Introduced: July 1997
Discontinued: October 1997
Gestalt ID:
Form Factor: SuperMac S900
Weight (lbs.): 28
Dimensions (inches): 17.25 H x 7 W x 17.5 D

Codename:
Order Number:
KB Article #:

POWER

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

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: 2
Ethernet: 10Base-T
Microphone Port Type:
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display:

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
			x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
	VRAM	4MB									24
	VRAM	8MB									

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.

xMicro Twin Turbo Graphics Accelerator

LOGICBOARD

Main Processor: 604e, 250 MHz
PMMU: none
FPU: none
Data Path: , 50 MHz
L1 Cache: 32K
L2 Cache: 1MB
Secondary Processor: ASPD slot
Slots: 6PCI

The J700 and S900 have a PCI bridge chip controlling all PCI slots except the first two, which use the normal Apple chip. As a result, only cards that are PCI 2.1 compliant can be installed in slots 3-6 (3-4 for

MEMORY

Memory on Logic Board: 16MB
Minimum RAM: 16-64MB
Maximum RAM: 1GB
RAM Slots: 8 168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 32, 64, 128 MB
Install in Groups of: 2

SOFTWARE

Speech Recognition Supported

Supported Macintosh System Software:

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler:
ROM ID:
ROM Version:
ROM Size:
AppleTalk Version:

- A/UX 1.0 NOS 1.11 ProDOS
- A/UX 1.11 NOS 1.3 GS/OS
- A/UX 2.0 NOS 2.0 NeXTStep 1.x
- A/UX 3.0.1 NOS 2.1 NeXTStep 2.x
- A/UX 4.1.4 LOS 7/7 NeXTStep 3.x
- A/UX 4.1.4.1 DOS 3.1 OpenStep
- A/UX 4.1.5 SOS 1.3 <1.0

SOUND

Microphone Port Type:
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

Built-in Microphone

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 4GB
Internal HD Interface:
Original CD-ROM Speed: 12x

Supports Internal CD-ROM

The version of FWB Hard Disk Toolkit that ships with the SuperMac may not be compatible with Mac OS 8 or later. You must use version

HISTORY

The S910 was Umax's most powerful, most expandable computer, differing from the S900 primarily in use of a socketed 1 MB level 2 cache. The S910 was available with a single 250 MHz 604e processor or in a dual processor configuration.

An internal ZIP drive was offered as an option.