Umax SuperMac S900/150

SYSTEM

Introduced: May 1996
Discontinued: January 1997
Gestalt ID:
Form Factor: SuperMac S900
Weight (lbs.): 28
Dimensions (inches): 17.25 H x 7 W x 17.5 D

Codename:
Oder Number:
KB Article #:

Called the Pulsar in the UK

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-depth[1] 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
VRAM	4MB										
VRAM	8MB									24	

[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

LOGIC BOARD

Main Processor: 604e, 150 MHz
PMMU: none
FPU: none
Data Path: , 50 MHz
L1 Cache: 32K
L2 Cache: 512K-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**

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler:

ROM ID:
ROM Version:
ROM Size:
AppleTalk Version:

Supported Macintosh System Software:

☐ 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
☐ **Built-in Microphone**
Sound Out: stereo, 16-bit

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
☒ **Supports Internal CD-ROM**
Internal HD Size: 2,4GB
Internal HD Interface:
Original CD-ROM Speed: 6.7x

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 J710 was the last new model from Umax -- and only about 50 were ever produced. Combining the form factor of the compact C500 (below monitor in photo) with the power of 604e or G3 , the J710 would have been great for power users on a budget. About 90% shipped with the 200 MHz 604e. The G3 models were for internal use only.

Although Apple certified the model for sale, their refusal to renew Umax's license to produce Maclones lead Umax to abandon the J710.

The J710 looks just like the C500, the computer beneath the monitor in this photo. It also uses the same ZIP (or PEZ) socket for processor