



System Fact Sheet

SYSTEM

Introduced: August 1996
Discontinued: May 1997
Gestalt ID:
Form Factor: SuperMac C500
Weight (lbs.): 16
Dimensions (inches): 4 H x 13.75 W x 16 D

Codename:
Order Number:
KB Article #:

Called the Apus 2000 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 PCI

Microphone Port Type:
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
	VRAM	1MB	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
							16		8		

Maximum Color Bit-depth¹ At:

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.

LOGICBOARD

Main Processor: 603e, 140 MHz
PMMU: none
FPU: none
Data Path: , 40 MHz
L1 Cache: 32K
L2 Cache: 256K-1MB
Secondary Processor: none
Slots: 2 PCI

MEMORY

Memory on Logic Board: 16MB
Minimum RAM: 16 or 32
Maximum RAM: 144 MB
RAM Slots: 2 168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 32, 64 MB
Install in Groups of: 1

(16 MB on motherboard), expandable to 144 MB using two 168-pin DIMMs and 70ns or faster 5 volt EDO or fast-page (FPM) DRAM. When upgrading RAM, avoid 4K refresh memory, choosing 2K memory

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:

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

SOUND

Built-in Microphone

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

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 1.2, 3GB
Internal HD Interface:
Original CD-ROM Speed: 8x

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 C500 was Umax's entry level computer, perhaps the model that best met their corporate goal of making quality Mac OS computers at prices that could give PCs a run for their money. It may have been the least expensive Mac OS computer of its era.

Initially introduced at 140 MHz, by the end of the line Umax was selling 240 MHz models. The C500 was designed around a modified Tanzania motherboard.

Not only was the C500 affordable, but it was the least expensive Mac clone with an upgradable CPU (and the first to use a ZIF socket).