Umax SuperMac C500/160

SYSTEM

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

Codename:
Oder 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:**
VRAM 1MB

Video Configuration:

Maximum Color Bit-depth[1] At:

	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
						16		8	

[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.

LOGIC BOARD

Main Processor: 603e, 160 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:
☐ 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:
☐ **Built-in Microphone**
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 Maclone with an upgradable CPU (and the first to use a ZIF socket).

Note: n/a = information not available or not applicable