Umax SuperMac C600x/280

SYSTEM

Introduced: July 1997
Discontinued: August 1998
Gestalt ID:
Form Factor: SuperMac C600
Weight (lbs.): 16
Dimensions (inches): 16 H x 6.75 W x 15.5 D

Codename:
Oder Number:
KB Article #:

Called the Apus 3000 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:

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 — 1MB						16			
VRAM — 2MB PCI card option						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, 280 MHz
PMMU: none
FPU: none
Data Path: , 40 MHz
L1 Cache: 32K
L2 Cache: 256K-1MB
Secondary Processor: none
Slots: 3 PCI

Cames with CacheDoubler.

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:
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

☐ **Built-in Microphone**

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 1.2, 4GB
Internal HD Interface:
Original CD-ROM Speed: 8-24x

☒ **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 C600 was Umax's least expensive minitower. Initially introduced at 140 MHz, by the end of the line Umax was selling 280 MHz models. The C600 was designed around a modified Tanzania motherboard. An internal ZIP drive was also available as an option.

The C600 was the first clone to incorporate an inline cache, which Umax called CacheDoubler.