



System Fact Sheet

SYSTEM

Introduced: November 1996
Discontinued: July 1997
Gestalt ID:
Form Factor: StarMax 3000
Weight (lbs.): 20
Dimensions (inches): 4.2 H x 16.3 W x 16.4 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**

PS/2 keyboard and mouse port

VIDEO

Built-in Display:

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	1MB					16			8	
	SGRAM	4MB optional									

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, 180 MHz
PMMU: none
FPU: none
Data Path: , 40 MHz
L1 Cache: 32K
L2 Cache: 256-512K
Secondary Processor: none
Slots: PCI: 3 on Desktop, 5 on Tower

MEMORY

Memory on Logic Board:
Minimum RAM: 16 or 32
Maximum RAM: 160 MB
RAM Slots: 3 168-pin
Minimum RAM Speed: 60 ns
RAM Sizes: 32, 64 MB
Install in Groups of: 1

16 MB or 32 MB standard (varies with configuration, but tower is always 32 MB), expandable to 160 MB using 3-volt 60ns or faster EDO DIMMs (older 5-volt DIMMs are not compatible). Peculiarly, RAM slot

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, 2.5GB
Internal HD Interface:
Original CD-ROM Speed: 8 or 16

HISTORY

The 3000-series was Motorola's entry-level Maccompatible. Based on the Tanzania motherboard with a Power PC 603e CPU, these provide good performance at a lower price than the 604-based 4000-series. All models include an EDI hard drive, an ATAPI CD-ROM player, and an unprecedented (at least in the Mac OS Planet) five-year warranty.

The most common complaints have been the quality of the case and noisiness. Overall, the StarMax has proven itself very reliable.