



System Fact Sheet

SYSTEM

Introduced: September 1992
Discontinued: February 1993
Gestalt ID: 45
Form Factor: IIVx
Weight (lbs.): 25
Dimensions (inches): 6 H x 13 W x 16.5 D

Codename: Brazil 32, Macintosh IIVm
Order Number: K0119LL/A
KB Article #: 15507

POWER

Max. Watts: 230
Amps: 1.90
BTU Per Hour: 786.6
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium

Soft Power
 Monitor Power Outlet

PORTS

ADB: 2
Video: DB-15
Floppy: none
SCSI: DB-25

GeoPort Connectors: none
Ethernet: none

Microphone Port Type: Omni

Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: none

Maximum Color Bit-depth¹ At:

	512	640	640	640	800	832	1024	1152	1280
VRAM Speed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
VRAM Needed:	100 ns	2x256K	2x512K	512K VRAM	1MB VRAM				
Video Configuration:	16	n/a	8	n/a	n/a	n/a	n/a	n/a	n/a
	16	n/a	16	n/a	n/a	n/a	n/a	n/a	n/a

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: 68030, 32 MHz
PMMU: integrated
FPU: opt. 68882
Data Path: 32-bit, 16 MHz
L1 Cache: 0.5K
L2 Cache: none
Secondary Processor: none
Slots: 3 NuBus, 1 PDS

MEMORY

Memory on Logic Board: 4 MB
Minimum RAM: 4 MB
Maximum RAM: 68 MB
RAM Slots: 4 30-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 256 K, 1, 2, 4, 16 MB
Install in Groups of: 4

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 7.1P
Original Enabler: System Enabler 304

ROM ID: \$067C
ROM Version: n/a
ROM Size: 1MB
AppleTalk Version: 57.0.4

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

Microphone Port Type: Omni
Sound In: mono, 8-bit
Sound Out: mono, 8-bit

Built-in Microphone

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: auto
Internal HD Size: 160MB
Internal HD Interface: SCSI
Original CD-ROM Speed: 4x

HISTORY

The IIVI was introduced in October 1992, and was exactly the same as the IIVx, but with a 16 Mhz 68030 processor, and no FPU. It was priced several hundred dollars cheaper, and was discontinued just 4 months later, making it one of the shortest-lived Macs ever (often a sour point to IIVI owners). The Performas 600 and 600CD, which were released later in the consumer market, were based on the same motherboard as the IIVI but shipped with the IIVx's 32Mhz processor.