



System Fact Sheet

SYSTEM

Introduced: March 1990
Discontinued: April 1992
Gestalt ID: 13
Form Factor: II
Weight (lbs.): 24
Dimensions (inches): 5.5 H x 18.7 W x 14.4 D

Codename: Stealth, Blackbird, F-16,
Oder Number:
KB Article #:
Support Discontinued 9/1/98

POWER

Max. Watts: 230
Amps: 1.90
BTU Per Hour: 786.6
Voltage Range: 100-240
Freq'y Range (Hz): 48-62
Battery Type: 3.6V lithium
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 2
Video: none
Floppy: none
SCSI: DB-25
GeoPort Connectors: none
Ethernet: none
Microphone Port Type: none
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: none

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
x384	x400	requires video card	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
n/a	n/a		n/a	n/a	n/a	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.

LOGICBOARD

Main Processor: 68030, 40 MHz
PMMU: integrated
FPU: 68882
Data Path: 32-bit, 40 MHz
L1 Cache: 0.5K
L2 Cache: 32K
Secondary Processor: none
Slots: 6 NuBus, 1 PDS

MEMORY

Memory on Logic Board: none
Minimum RAM: 4 MB
Maximum RAM: 128 MB
RAM Slots: 8 64-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 4, 16 MB
Install in Groups of: 4

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 6.0.5
Original Enabler: none

ROM ID: \$067C
ROM Version: n/a
ROM Size: 512K
AppleTalk Version: 54

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: none
Sound In: none
Sound Out: stereo, 8-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB (x2)
Floppy Inject: auto
Internal HD Size: 40-160MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

HISTORY

Released in March 1990, The Mac IIfx was the fastest Mac ever built at the time. The IIfx shipped in a Mac II-style case, and could accommodate up to two Super Drives and an internal SCSI hard disk. Dubbed "Wicked Fast" by the press, the IIfx also contained a number of proprietary ASICs designed to speed up the machine further. These required software written specifically for the IIfx to run at top speed, but either way it was an extremely powerful machine. It sold for \$10,000 - \$12,000, depending on configuration.