



System Fact Sheet

"iBook. It's iMac to go."

SYSTEM

Introduced: July 1999
Discontinued: September 2000
Gestalt ID: 406
Form Factor: iBook
Weight (lbs.): 6.7
Dimensions (inches): 11.6 H x 13.5 W x 1.8 D

Codename: P1
Oder Number: M7619LL/A (Tangerine)
KB Article #: 60435, 60423

POWER

Max. Watts: 45
Amps:
BTU Per Hour: 153.9
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 45 Wh Lithium Ion
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 0
Video: none
Floppy: none
SCSI: none
GeoPort Connectors: none
Ethernet: 10/100Base-T
Microphone Port Type: none
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: 12.1-inch (diagonal) built-in TFT SVGA

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:	n/a	n/a	32	n/a	32	n/a	n/a	n/a	n/a
Video Configuration:									

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.

supports 640- by 480-pixel and 800- by 600-pixel resolution with millions of colors

LOGICBOARD

Main Processor: G3, 300 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 66/66 Mhz
L1 Cache: 64K
L2 Cache: 512K
Secondary Processor: none
Slots:

MEMORY

Memory on Logic Board:
Minimum RAM: 32 or 64
Maximum RAM: 160 MB
RAM Slots: 1 SO-DIM
Minimum RAM Speed: 10 ns
RAM Sizes: 32,64,128, 256 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 8.6
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: none
Sound In: none
Sound Out: stereo, 16-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: none
Floppy Inject: n/a
Internal HD Size: 3.2 or 6 GB
Internal HD Interface: IDE
Original CD-ROM Speed: 24x

HISTORY

Announced in July 1999 at Macworld New York, the iBook was perhaps the most anxiously awaited Apple computer ever. Aimed at the same consumer market as it's big brother, the iMac, the iBook filled the 2x2 consumer/pro/desktop/portable matrix that Steve Jobs had first detailed more than a year earlier. Its specs closely resembled that of the iMac, with the same basic i/o options, and the same "closed system" concept. In order to bring the price down as far as possible, the design team removed the PC slots, IR, video-out and audio-in ports. The iBook also lacked a high-speed data-port, such as SCSI or FireWire.

The iBook did have a number of semi-revolutionary features for such a low-end machine. It was the first Mac to include AGP-based graphics, and