

Power Macintosh 8100/100

System Fact Sheet

SISIEM ROWER PORIS **ADB:** 1 Introduced: January 1995 Max. Watts: 200 Video: DB-15 & HDI-45 Discontinued: October 1995 Amps: 9.00 Floppy: none Gestalt ID: 55 SCSI: DB-25 BTU Per Hour: 684 Form Factor: Quadra 800 Voltage Range: 100-240 **GeoPort Connectors: 2** Weight (lbs.): 25.3 Freq'y Range (Hz): 50-60 Ethernet: AAUI-15 Dimensions (inches): 14 H x 7.7 W x 15.75 D Battery Type: 3.6V lithium Microphone Port Type: PlainTalk Soft Power ⊠ Printer Speaker Codename: Cold Fusion 🖂 Modem Monitor Power Outlet Headphone Oder Number: M1688LL/A Remote Control Airport **KB Article #:** 16932 Maximum Color Rit-denth¹ At.

VDEO	Built-in Display: none				Maximum Color Bit-depth ¹ At:								
				512	640	640	640	800	832	1024	1152	1280	
	VRAM Speed:	VRAM Needed:	Video Configuration:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	
	80 ns	built in	DRAM (HDI-45)	16	n/a	16	8	n/a	8	n/a	n/a	n/a	
		built in	2MB VRAM	24	n/a	24	8	n/a	24	16	16	n/a	
		4x512K	4MB VRAM	24	n/a	24	8	n/a	24	24	24	n/a	

¹ 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions² The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

LOCCBOAFD

Main Processor: 601, 100 MHz PMMU: integrated FPU: integrated Data Path: 64-bit, 33.3 MHz L1 Cache: 32K L2 Cache: 256K Secondary Processor: none Slots: 3 NuBus, PDS filled

NEVORY

Memory on Logic Board: 8 MB Minimum RAM: 8 MB Maximum RAM: 264 MB RAM Slots: 8 72-pin Minimum RAM Speed: 80 ns RAM Sizes: 4, 8, 16, 32 MB Install in Groups of: 2

A/UX 4.1.5

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit Original SSW: 7.5 Original Enabler: PowerPC Enabler v1.1.1 ROM ID: \$077D ROM Version: \$23 ROM Size: 4MB AppleTalk Version: n/a

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

SOS 1.3

Supported Macintosh System Software:

SUND

Built-in Microphone

Microphone Port Type: PlainTalk 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: 700MB-1GB Internal HD Interface: SCSI Original CD-ROM Speed: 2x

□ <1.0

HSTORY

Introduced in March of 1994, the PowerMac 8100 was the fastest, most expandable first-generation PowerMac. It shipped in a Quadra 800-style case, and was speed bumped to 100 Mhz in November, and to 110 Mhz in January 1995. It was originally priced at \$4,250.