

Graphics Benchmarks

68040 Macs

(Results in seconds; lower is better)		
Computer	Photoshop rotate	Sketch render
Mac Centris 610	386	*
Mac Centris 650	331	621
Mac Quadra 800	279	483
Mac Quadra 950	287	532

CPUs tested with Alias Sketch 1.5 and Adobe Photoshop 2.0.1 with

default memory partitions. The Photoshop image was 17.1 Mbytes,

rotated 113 degrees, with the same hard disk used for the image and swap file. |

* There wasn't enough memory in the Centris 610 for the Sketch test.

Scrolling Benchmarks

68040 Macs

(Results in seconds; lower is better)	
Computer	Word scroll
Mac Centris 610	10.51
Mac Centris 650	9.00
Mac Quadra 800	6.75
Mac Quadra 950	7.8

CPUs tested with Microsoft Word 5.1 and a 16-Kbyte file with few fonts.

Processing Benchmarks

Low- to Mid-range Macs

(Results in seconds; lower is better)

ArithTimer

EarthPlot integer

Computer	multiplication (CPU)	(CPU and graphics)
Mac IIsi	24.5	49.0
Mac Color Classic	20.8	36.9
Mac LC III	12.3	24.0
Mac IIfx	17.6	23.0
Mac IIfx	12.6	18.4

All CPUs tested under System 7.1 in 8-bit color,
with extensions and AppleTalk off.

Processing Benchmarks

Mid- to High-range Macs

(Results in seconds; lower is better)	EarthPlot integer	EarthPlot SANE	ArithTimer
Computer	(CPU & graphics)	(math)	multiplies (CPU)
Mac IIfx (25-MHz 030 w/cache & FPU)	23.0	35.4	17.6
Mac IIfx (32-MHz 030 w/FPU)	18.4	22.5	12.6
Mac Centris 610 (20-MHz 040 w/o FPU)	10.9	16.4	5.2
Mac Centris 650 (25-MHz 040 w/FPU)	7.7	9.0	4.2
Mac Quadra 800 (33-MHz 040 w/FPU)	6.2	7.3	3.1
Mac Quadra 950 (33-MHz 040 w/FPU)	6.9	8.2	3.1
All CPUs tested under System 7.1 in 256-color mode, with extensions and AppleTalk off, and RAM cache set to 32 Kbytes.			