

# iMac

## Results 30.96

### System Info

Xbench Version	1.3	
System Version	10.4.10 (8R218)	
Physical RAM	512 MB	
Model	PowerMac4,2	
Processor	PowerPC G4 @ 800 MHz	
	Version	7450 (V'ger) v2.1
	L1 Cache	32K (instruction), 32K (data)
	L2 Cache	256K @ 800 MHz
	Bus Frequency	100 MHz
Video Card	GeForce2 MX	
Drive Type	ST360020A	

### CPU Test 36.97

GCD Loop	63.48	3.35 Mops/sec
Floating Point Basic	20.3	482.41 Mflop/sec
AltiVec Basic	157.68	6.28 Gflop/sec
vecLib FFT	44.63	1.47 Gflop/sec
Floating Point Library	24.1	4.20 Mops/sec

### Thread Test 35.49

Computation	34.44	697.71 Kops/sec, 4 threads
Lock Contention	36.61	1.57 Mlocks/sec, 4 threads

### Memory Test 19.3

System	17.15	
Allocate	76.87	282.28 Kalloc/sec
Fill	14.22	691.33 MB/sec
Copy	10.92	225.48 MB/sec
Stream	22.06	
Copy	24.37	503.45 MB/sec [altivec]
Scale	24.51	506.41 MB/sec [altivec]
Add	20.32	432.86 MB/sec [altivec]
Triad	19.88	425.31 MB/sec [altivec]

### Quartz Graphics Test 29.92

Line	28.91	1.92 Klines/sec [50% alpha]
Rectangle	29.62	8.84 Krects/sec [50% alpha]
Circle	29.7	2.42 Kcircles/sec [50% alpha]
Bezier	37.17	937.41 beziers/sec [50% alpha]
Text	26.18	1.64 Kchars/sec

### OpenGL Graphics Test 49.3

Spinning Squares	49.3	62.54 frames/sec
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### User Interface Test 10.2

Elements	10.2	46.82 refresh/sec
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### Disk Test 28.07

Sequential	38.07		
	Uncached Write	21.76	13.36 MB/sec [4K blocks]
	Uncached Write	50.09	28.34 MB/sec [256K blocks]
	Uncached Read	46.66	13.66 MB/sec [4K blocks]
	Uncached Read	56.4	28.35 MB/sec [256K blocks]
Random	22.23		
	Uncached Write	7.67	0.81 MB/sec [4K blocks]
	Uncached Write	46.58	14.91 MB/sec [256K blocks]
	Uncached Read	65.65	0.47 MB/sec [4K blocks]
	Uncached Read	77.47	14.38 MB/sec [256K blocks]

# Power Mac

**Results** **17.91**

**System Info**

Xbench Version	1.3	
System Version	10.4.10 (8R218)	
Physical RAM	896 MB	
Model	PowerMac1,1	
Processor	PowerPC G4 @ 499 MHz	
	Version	7410 (Nitro) v1.4
	L1 Cache	16K (instruction), 16K (data)
	L2 Cache	1024K
	Bus Frequency	100 MHz
Video Card	ATI,Rage128	
Drive Type	ST380021A	

**CPU Test**

**26.65**

GCD Loop	44.8	2.36 Mops/sec
Floating Point Basic	18.49	439.23 Mflop/sec
AltiVec Basic	74.47	2.97 Gflop/sec
vecLib FFT	19.69	649.52 Mflop/sec
Floating Point Library	21.28	3.71 Mops/sec

**Thread Test**

**23.3**

Computation	21.78	441.28 Kops/sec, 4 threads
Lock Contention	25.05	1.08 Mlocks/sec, 4 threads

**Memory Test**

**10.43**

System	8.54	
Allocate	53.01	194.66 Kalloc/sec
Fill	6.44	313.24 MB/sec
Copy	5.64	116.57 MB/sec
Stream	13.41	
Copy	13.6	280.89 MB/sec [altivec]
Scale	14.4	297.43 MB/sec [altivec]
Add	12.88	274.33 MB/sec [altivec]
Triad	12.88	275.50 MB/sec [altivec]

**Quartz Graphics Test**

**21.83**

Line	19.77	1.32 Klines/sec [50% alpha]
Rectangle	16.59	4.95 Krects/sec [50% alpha]
Circle	18.75	1.53 Kcircles/sec [50% alpha]
Bezier	30.7	774.39 beziers/sec [50% alpha]
Text	30.96	1.94 Kchars/sec

**OpenGL Graphics Test**

**51.66**

Spinning Squares	51.66	65.53 frames/sec
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**User Interface Test**

**10.21**

Elements	10.21	46.87 refresh/sec
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**Disk Test**

**32.15**

Sequential	35.52	
Uncached Write	34.9	21.43 MB/sec [4K blocks]
Uncached Write	37.58	21.26 MB/sec [256K blocks]
Uncached Read	31.18	9.13 MB/sec [4K blocks]
Uncached Read	39.53	19.87 MB/sec [256K blocks]
Random	29.37	
Uncached Write	10.33	1.09 MB/sec [4K blocks]
Uncached Write	62.71	20.08 MB/sec [256K blocks]
Uncached Read	82.3	0.58 MB/sec [4K blocks]
Uncached Read	88.74	16.47 MB/sec [256K blocks]