

07bang.wk1
Factor
Percent

Min
Average
Max
Standard deviation

AST Premium Exec 386SX/25
AT&T Safari NSX/2 (386SX/20)
Compaq LTE Lite/25
Everex Tempo (386SX/20)
GRID Systems 1755 (386SX/20)
Librex Computer Systems (386SX/20)
Magnavox Metalis SX-20 (386SX/20)
NEC UltraLite III (386SX/20)
NEC UltraLite SL/20 (386SL/20)
Philips LX320 (386SX/20)
TI TravelMate 3000 WinSX (386SX/20)
Toshiba T2200SX (386SX/20)
Toshiba T4400SX (486SX/20)
ZDS MastersPort 386SL/25

Sheet1

Processor

87.0
110.9
263.0
44.2

Processor
(Processor ops
per second)

111
91
129
89
93
94
90
87
99
99
91
89
263
127

Battery life if in minutes, convert to hours (if #>30 must be minutes not hours)

Weight, dimensions: How much bigger than 2-pound, 50-cubic-inch laptop

Weight includes battery charger. Math: How much>2 pounds. Take inverse. Multiply by multiplier.

Dimensions. How much bigger than 50 cubic inches. Take inverse. Multiply by multiplier.

Modem: Pick most powerful unit, award 1 each for 2400, 9600, MNP5, V.42bis, sendfax, receive fax

Display 1 point each: dual display, SVGA out [new]

Ports 1 each: parallel, serial, mouse, video out

Power-down

Cursor/numeric keys 1 each: 8 cursor keys; separate numeric key area or keypad (not embedded) [new]

Extras

Add'l (5/5/91): 1 per drive bay (most get 2), full numeric pad, color (3 passive/5 active matrix)

Me
1
2
4

Memory
(Kilobytes
per second)

(includes auto-resume + system, CPU, screen, disk shutdown)
(Enhanced parallel port, PS/2 mouse port, free software, free shoulder case, >1-year warranty, onsite service, extra free batte

Sheet1

Disk	Winbench		RAM	Battery	Weight	Dimensions	Disk	Modem	Dual
	Video	Graphics							
130.0	478.0	745.0	2.0	80.0	5.9	155.0	62.0	0.0	0.0
156.9	1286.0	1272.9	4.3	168.1	7.4	193.1	77.4	3.3	0.1
244.0	3030.0	2478.0	10.0	259.0	8.8	259.0	86.0	6.0	1.0
25.8	629.9	480.7	1.7	54.2	0.8	27.9	10.3	1.4	0.3

Disk	Video	Winbench		Battery	Travel				Dual
(Kilobytes	(Thousands of	Graphics		Life	Weight	Dimensions	Disk	Modem	Display
per second)	video ops	(Kilopixels	RAM	(Minutes)					
per second)	per second)	per second)							
156	721	989	4	246	7.81	259	85	3	0
135	478	745	4	246	8.17	205	85	5	0
155	3030	2478	4	154	7.2	168	85	4	1
152	846	968	4	106	6.46	168	86	0	0
151	691	964	4	148	7.31	207	85	6	0
164	1212	1182	4	80	6.82	196	62	3	0
144	1036	745	4	208	8.64	187	64	3	0
163	1621	1312	2	105	5.91	155	64	4	0
244	1323	1290	4	141	7.60	228	85	4	0
149	750	949	4	145	7.66	178	64	3	0
130	1354	1259	4	143	7.09	198	85	4	0
146	1827	1420	4	199	6.46	155	64	2	0
156	1758	2175	10	259	8.78	214	85	2	0
152	1357	1345	4	173	8.29	185	85	3	0

Sheet1

Ports	Screen	Power-down	Drive bays	Cursor	Extras	Dealer	Modem	Price	Modem+Price
3.0	34.0	4.0	1.0	0.0	0.0	0.0	\$0	\$2999	\$2748
3.3	41.3	4.0	1.9	0.3	1.5	0.9	\$310	\$4094	\$3834
5.0	49.0	4.0	2.0	1.0	4.0	1.0	\$899	\$5749	\$5234
0.6	5.0	0.0	0.3	0.5	1.2	0.3	243.4	898.5	790.8

Ports	Screen	Power-down	Drive bays	Cursor	Extras	Dealer	Modem		Modem+Price
							Price	Price	
3	34	4	2	1	1	1	\$349	\$3445	\$3277
4	49	4	2	0	4	1	\$0	\$5749	\$4887
5	45	4	2	1		1	\$599	\$4298	\$4252
4	38	4	2	0	1	1	\$0	\$3395	\$2886
3	37	4	2	0	1	0	\$0	\$4090	\$4090
3	44	4	2	0	0	1	\$429	\$3299	\$3233
3	35	4	2	0	3	1	\$199	\$3499	\$3173
3	36	4	1	0	2	1	\$199	\$2999	\$2748
3	45	4	2	0	2	1	\$199	\$3799	\$3428
3	46	4	2	0	3	1	\$199	\$3799	\$3428
3	48	4	2	0	2	1	\$899	\$3599	\$3958
3	43	4	2	1	0	1	\$459	\$3999	\$3858
3	43	4	2	1	0	1	\$459	\$5599	\$5218
3	35	4	2	0	1	1	\$349	\$5747	\$5234

Sheet1

Processor	Memory	Disk	Video	Winbench	RAM	Battery	Weight
0.07	0.00	0.05	0.00	0.00	1	4	30
9%	10%	10%	6%	6%	5%	14%	7%
41.00%							
6.1	5.6	6.5	1.9	3.0	2.0	5.3	4.4
7.8	8.6	7.8	5.1	5.1	4.3	11.2	5.6
18.4	19.2	12.2	12.1	9.9	10.0	17.3	7.7
3.1	3.3	1.3	2.5	1.9	1.7	3.6	0.9

Processor (Processor ops per second)	Memory (Kilobytes per second)	Disk (Kilobytes per second)	Video (Thousands of video ops per second)	Winbench Graphics (Kilopixels per second)	RAM	Battery Life (Minutes)	Travel Weight
7.8	8.8	7.8	2.9	4.0	4.0	16.4	5.2
6.4	6.7	6.8	1.9	3.0	4.0	16.4	4.9
9.0	10.9	7.8	12.1	9.9	4.0	10.3	5.8
6.2	6.4	7.6	3.4	3.9	4.0	7.1	6.7
6.5	7.3	7.6	2.8	3.9	4.0	9.9	5.6
6.6	7.3	8.2	4.8	4.7	4.0	5.3	6.2
6.3	6.1	7.2	4.1	3.0	4.0	13.9	4.5
6.1	5.6	8.2	6.5	5.2	2.0	7.0	7.7
6.9	8.9	12.2	5.3	5.2	4.0	9.4	5.4
6.9	7.5	7.5	3.0	3.8	4.0	9.7	5.3
6.4	8.1	6.5	5.4	5.0	4.0	9.5	5.9
6.2	7.8	7.3	7.3	5.7	4.0	13.3	6.7
18.4	19.2	7.8	7.0	8.7	10.0	17.3	4.4
8.9	10.4	7.6	5.4	5.4	4.0	11.5	4.8

Sheet1

Dimensions	Disk	Modem	Dual	Ports	Display size	Power-down	Drive bays	Cursor	Extras
550	0.08	1	1	0.50	0.10	1	1	1	1
5%	8%	4%	0%	2%	5%	5%	2%	0%	2%
2.6	5.0	0.0	0.0	1.5	3.4	4.0	1.0	0.0	0.0
4.0	6.2	3.3	0.1	1.6	4.1	4.0	1.9	0.3	1.4
5.2	6.9	6.0	1.0	2.5	4.9	4.0	2.0	1.0	4.0
0.7	0.8	1.4	0.3	0.3	0.5	0.0	0.3	0.5	1.2

Dimensions	Disk	Modem	Dual		Screen	Power-down	Drive bays	Cursor	Extras
			Display	Ports					
2.6	6.8	3.0	0.0	1.5	3.4	4.0	2.0	1.0	1.0
3.5	6.8	5.0	0.0	2.0	4.9	4.0	2.0	0.0	4.0
4.7	6.8	4.0	1.0	2.5	4.5	4.0	2.0	1.0	0.0
4.7	6.9	0.0	0.0	2.0	3.8	4.0	2.0	0.0	1.0
3.5	6.8	6.0	0.0	1.5	3.7	4.0	2.0	0.0	1.0
3.8	5.0	3.0	0.0	1.5	4.4	4.0	2.0	0.0	0.0
4.0	5.1	3.0	0.0	1.5	3.5	4.0	2.0	0.0	3.0
5.2	5.1	4.0	0.0	1.5	3.6	4.0	1.0	0.0	2.0
3.1	6.8	4.0	0.0	1.5	4.5	4.0	2.0	0.0	2.0
4.3	5.1	3.0	0.0	1.5	4.6	4.0	2.0	0.0	3.0
3.7	6.8	4.0	0.0	1.5	4.8	4.0	2.0	0.0	2.0
5.2	5.1	2.0	0.0	1.5	4.3	4.0	2.0	1.0	0.0
3.4	6.8	2.0	0.0	1.5	4.3	4.0	2.0	1.0	0.0
4.1	6.8	3.0	0.0	1.5	3.5	4.0	2.0	0.0	1.0

591.8
100%

70.0	\$2748
82.6	\$3834
118.0	\$5234
12.2	790.8

BANG	BUCKS	BFB	Vendor
82	\$3277	25.0	AST SX/25
82	\$4887	16.8	AT&T SX/20
100	\$4252	23.5	Compaq SL/25
70	\$2886	24.3	Everex SX/20
76	\$4090	18.6	GRiD SX/20
71	\$3233	22.0	Librex SX/20
75	\$3173	23.6	Magnavox SX/20
75	\$2748	27.3	NEC SX/20
85	\$3428	24.8	NEC SL/20
75	\$3428	21.9	Philips SX/20
80	\$3958	20.2	TI SX/20
83	\$3858	21.5	Toshiba SX/20
118	\$5218	22.6	Toshiba 486SX/25
84	\$5234	16.0	ZDS SL/25