

386SX NOTEBOOKS: SUMMARY OF FEATURES

Products listed in alphabetical order by company

	Micro Telesis NBA386SX	Modern Computer Walkom NP-903	NMS 80386SX/16 Notebook
Price of standard configuration	\$1699	\$3500	\$1874
Distribution channel	Direct	Dealers, direct	Direct
STANDARD CONFIGURATION			
Processor speed, hard disk capacity	16 MHz, 20MB	16 MHz, 20MB	16 MHz, 20MB
Dimensions (HWD, in inches)	1.9 x 12 x 10.4	2.5 x 12.5 x 9.5	1.9 x 12 x 10.4
Weight (pounds)	6.9	7.8	6.9
Display area (HxW, in inches)	5.3 x 6.8	6.5 x 8.5	5.3 x 6.8
Motherboard manufacturer	NTC	Modern Computer	NTC
Chip set manufacturer	Headland	C&T	Headland
BIOS version (or date)	Award (10/89)	AMI (1.01)	Award (10/89)
Video shadowing/System shadowing	n/y	y/y	n/y
MEMORY AND DISK DRIVES			
RAM (minimum-maximum)	1MB-5MB	2MB-8MB	1MB-5MB
RAM cache options	None	None	None
Hard disk options	40MB, 80MB	60MB	40MB, 60MB
INPUT/OUTPUT			
Serial, parallel, mouse ports	2, 1, 0	1, 1, 0	2, 1, 0
Proprietary expansion port	n	y	n
EXPANSION BUS			
Bus speeds	N/A	8 MHz	N/A
Expansion slots	None	None	None
User-accessible	N/A	N/A	N/A
Price of expansion unit	N/A	150	N/A
VIDEO			
Screen manufacturer	Seiko-Epson	Sanyo	Sharp
Gray scales at maximum resolution	16	64	16
Chip set manufacturer	Cirrus Logic	Cirrus Logic	Cirrus Logic
Simultaneous external display	n	n	n
KEYBOARD			
Keys: total, function, cursor	82, 10, 4	83, 10, 4	82, 10, 4
Keypad connector/Keyboard connector	Built-in/none	Built-in/built-in	Built-in/none
SOFTWARE			
DOS	3.3 (\$50)	3.3, 4.01	3.3
Other software	Windows 3.0	Windows 3.0	None
MODEM			
Modem type	None	2,400-bps V.22bis	None
Price	N/A	150	N/A
POWER SUPPLY AND BATTERY			
Power supply wattage, voltage	48, dual	60, dual	48, dual
Rated battery life (hours)	3.5	5	2.5
Tested battery life (hours:minutes)	2:00:00 AM	2:52:00 AM	2.15
Charge time with unit on, off (hours)	3, 2	8, 8	3.5, 2

Sheet1

Voltage, Amp-hours	8.4V, 2.8Ah	110/240V, 2.5Ah	8.4V, 2.8Ah
Rated battery life in standby mode	N/A	6 hours	N/A
Shutdown:			
Display/disk	y/y	y/y	y/y
System/peripherals	n/n	y/n	n/n
Transformer weight (pounds)	1.3	1.2	1.3
Transformer size (inches)	2 x 3 x 6.5	1.8 x 3.3 x 7	2 x 3 x 6.5
MISCELLANEOUS			
80387SX/Weitek coprocessor	y/n	y/n	y/n
Setup in ROM/Password in ROM	y/n	y/n	y/n
Warranty	1 year	1 year	1 year
Service	Vendor	Dealer	Vendor
FCC Class B identification number	FMA 2200	GS6NP-903	FMA 2200

Sheet1

Northgate SlimLite \$3299 Direct	Samsung NoteMaster 386S/16 \$3698 Dealers	Sanyo MBC-18NB \$4274 Dealers	Tandon 386SX-20 \$3495 Dealers, direct	Tangent 320N \$2183 Direct
20 MHz, 20MB 2 x 11.5 x 8.5 6.2 5 x 7 Northgate VLSI/Intel Quadtel 3.05.05 y/y	16 MHz, 20MB 2.3 x 11 x 8.5 7.4 5.3 x 7 Samsung C&T LeAPset (1/91) y/y	16 MHz, 21MB 2 x 12 x 10 6.9 5.8 x 7.5 Sanyo Oak Phoenix 1.10 y/y	20 MHz, 30MB 2 x 11 x 8.5 7 5.2 x 6.9 Compal/Tandon Intel Tandon 3.73 y/y	20 MHz, 20MB 2 x 11.8 x 8.3 7.1 5.4 x 7.5 Chicony Intel AMI (4/90) y/y
640K-5MB None 40MB, 60MB	1MB-5MB None 40MB, 60MB	1MB-5MB None 21MB	1MB-16MB None 60MB	1MB-5MB None 30MB, 40MB, 60MB
2, 1, 1 n	1, 1, 1 n	1, 1, 0 n	2, 1, 0 y	2, 1, 0 n
10 MHz 1 memory, 1 modem y N/A	8 MHz, 16 MHz 1 memory, 1 modem y N/A	8 MHz None N/A N/A	8 MHz 1 modem y 299	8 MHz 1 memory y N/A
Sharp 32 Cirrus Logic n	Sharp 64 C&T y	Sanyo 16 Cirrus Logic n	Sharp 16 Cirrus Logic n	Sanyo 16 Cirrus Logic n
84, 12, 8 None/built-in	80, 12, 4 Built-in/none	82, 12, 4 None/none	81, 12, 4 Built-in/built-in	83, 10, 4 None/none
4.01 Windows 3.0	4.01 LapLink 3.0, Windows 3.0	4.01 Oak EMM, utilities	4.01 Tandon EMM	4.01 None
2,400-bps MNP 5 225	2,400/9,600-bps with fax 329	2,400-bps 390	2,400-bps 179	None N/A
45, dual 2.5 1:32:00 AM 24, 3.5	16.68, dual 2.5 2:23:00 AM 5, 4	45, dual 2.5 2:22:00 AM 8, 1	15, dual 3.5-4 1:51:00 AM N/A, 2	30, dual 2/4/1991 1:41:00 AM 4, 2

Sheet1

7.2V, 2.2Ah 4-5 hours	4.8V, 5Ah 24 hours	12V, 1.7Ah N/A	5.4V, 4.5Ah 8 hours	10.8V, 1.8Ah 4 hours
y/y	y/y	y/y	y/y	y/y
y/y	y/n	y/y	y/y	y/y
1.3	1.2	1.8	1.8	1.3
1.5 x 2.5 x 5	2 x 5.8 x 3.5	2 x 3 x 8	2.2 x 3 x 6.5	1.5 x 3 x 5.8
y/n	y/n	y/n	y/n	y/n
y/y	y/n	y/n	y/y	y/n
1 year	1 year	1 year	1 year	1 year
Vendor, on-site	On-site, vendor	Dealer, vendor	Vendor	Vendor
GT6NB20	83L53710	AEZ93744645	IIRBC380A	E8HNB5620

Sheet1

TI TravelMate 3000 \$4199 Dealers	Toshiba T2000SX \$4999 Dealers	Twinhead Supernote 386SX \$3495 Dealers	Veridata Execulite 386S \$4185 Dealers	Zeos Notebook 386 \$3014 Direct
20 MHz, 20MB 1.8 x 11 x 8.5 5.9 6 x 8 TI TI Phoenix 1.00 y/y	16 MHz, 20MB 1.9 x 12.2 x 10 6.9 5.1 x 6.8 Toshiba Toshiba Award 1.5 y/y	16 MHz, 40MB 2 x 11 x 8.5 6.7 5 x 7 Twinhead Twinhead Phoenix V.1.10 20 y/y	20 MHz, 30MB 1.4 x 11 x 8.6 4.6 5.3 x 6.9 Veridata Headland Award 3.10 y/y	16 MHz, 20MB 2 x 12 x 10 7.1 5.8 x 7.5 Sanyo Oak Phoenix 1.10 y/y
2MB-6MB None 30MB, 40MB, 60MB	1MB-9MB None 40MB	2MB-4MB None 60MB, 80MB	1MB-4MB None 30MB, 60MB	1MB-5MB None 40MB, 60MB
1, 1, 1 y	1, 1, 1 y	2, 1, 0 n	1, 1, 1 n	1, 1, 0 n
8 MHz None N/A N/A	8 MHz 1 modem y N/A	8 MHz 1 memory n N/A	8 MHz None N/A N/A	N/A 1 modem y N/A
Sharp 32 WD n	Toshiba 16 Paradise n	Seiko-Epson 32 Cirrus Logic n	Sharp 32 Cirrus Logic n	Sanyo 16 Cirrus Logic n
79, 10, 4 Built-in/none	86, 12, 8 None/none	80, 10, 4 Built-in/none	79, 10, 4 None/built-in	82, 12, 4 None/none
4.01 Battery Watch, LapLink	4.01 None	4.01 Utilities	DR-DOS 5.0 None	4.01 Oak EMM, utilities
2,400-bps with send-only fax 499	2,400-bps 349	None N/A	2,400-bps 180	2,400-bps MNP 5 v.42 bis 219
28, dual 3 1:46:00 AM 15, 3	30, dual 3 3:08:00 AM 3, 1.5	40, dual 2.5 1:50:00 AM 1.5, 1.5	30, dual 1.5 2:08:00 AM 2, 1.5	45, dual 2.5 2:36:00 AM 8, 1

Sheet1

4.8V, 5Ah 7 hours	14.4V, 2.2Ah 24 hours	4.8V, 5Ah 8 hours	10.8V, 1.2Ah N/A	12V, 1.7Ah N/A
y/y	y/y	y/y	y/y	y/y
y/n	y/y	n/n	y/y	y/y
1.4	1	1.5	0.9	1.9
2 x 5.8 x 3.3	1.8 x 5.8 x 3	1.8 x 3 x 6.5	1.7 x 2.9 x 5.8	2 x 3 x 8
y/n	y/n	y/n	n/n	y/n
y/y	y/n	y/y	y/n	y/n
1 year	1 year	1 year	1 year	1 year
Vendor	On-site	Dealer, vendor	Dealer	Vendor
A92S63T30	CJUK669	FKGSUPERNOTE-20	HLOEL386S-20	AEZ93744645