

386SX NOTEBOOKS: SUMMARY OF FEATURES

Products listed in alphabetical order by company

	ALR Venture/16	AST Premium Exec 386SX/20
Price of standard configuration	\$2795	\$2995
Distribution channel	Dealers	Dealers
STANDARD CONFIGURATION		
Processor speed, hard disk capacity	16 MHz, 20MB	20 MHz, 20MB
Dimensions (HxW, in inches)	2.1 x 12.2 x 8.6	2.3 x 12.4 x 10
Weight (pounds)	7.7	7
Display area (HxW, in inches)	5 x 7	6 x 7.8
Motherboard manufacturer	Nippon	AST
Chip set manufacturer	C&T	WD
BIOS version (or date)	AMI (7/90)	AST 1.05
Video shadowing/System shadowing	y/y	y/y
MEMORY AND DISK DRIVES		
RAM (minimum-maximum)	1MB-5MB	1MB-8MB
RAM cache options	None	None
Hard disk options	40MB	40MB, 60MB
INPUT/OUTPUT		
Serial, parallel, mouse ports	2, 1, 0	1, 1, 1
Proprietary expansion port	y	n
EXPANSION BUS		
Bus speeds	8 MHz	8 MHz
Expansion slots	1 memory	1 modem
User-accessible	y	y
Price of expansion unit	N/A	N/A
VIDEO		
Screen manufacturer	Seiko-Epson	Seiko-Epson
Gray scales at maximum resolution	32	32
Chip set manufacturer	Cirrus Logic	Cirrus Logic
Simultaneous external display	n	n
KEYBOARD		
Keys: total, function, cursor	82, 10, 4	82, 10, 8
Keypad connector/Keyboard connector	Built-in/built-in	Built-in/built-in
SOFTWARE		
DOS	DR-DOS 5.0	3.3
Other software	Utilities	Battery Watch,
LapLink III, utilities	Windows 3.0, utilities	
MODEM		
Modem type	None	2,400-bps
Price	N/A	249
POWER SUPPLY AND BATTERY		
Power supply wattage, voltage	32, dual	18, dual

Sheet1

Rated battery life (hours)	3	3
Tested battery life (hours:minutes)	1:58:00 AM	2:38:00 AM
Charge time with unit on, off (hours)	24, 2	12-14, 3-4
Voltage, Amp-hours	14.4V, 1.8Ah	4.8V, 5Ah
Rated battery life in standby mode	N/A	27 hours
Shutdown:		
Display/disk	y/y	y/y
System/peripherals	y/n	y/n
Transformer weight (pounds)	1.7	1.6
Transformer size (inches)	2 x 3 x 6.5	2.2 x 3.1 x 6.4
MISCELLANEOUS		
80387SX/Weitek coprocessor	y/n	y/y
Setup in ROM/Password in ROM	y/n	y/y
Warranty	1 year	1 year
Service	Dealer, vendor	Dealer
FCC Class B identification number	IAK386NT007	DJKASTEXENBK

Sheet1

Automated Computer Technology ACT Tempo 386SX \$2845 Direct	Bitwise 386SX/16 Notebook \$1995 Direct	Commax Notebook 386SX \$2994 Dealers	Compaq LTE 386s/20 Model 30 \$4399 Dealers	CompuAdd CompanionSX \$2999 Direct
16 MHz, 21MB 2 x 12 x 10 6.9 5.3 x 7.5 Sanyo Oak Phoenix 1.10 y/y	16 MHz, 20MB 1.9 x 12 x 10.4 6.9 5.3 x 6.8 NTC Headland Award (10/89) n/y	16 MHz, 20MB 2.1 x 12.2 x 8.6 7.7 5 x 7 Nippon C&T AMI (7/90) y/y	20 MHz, 30MB 2.2 x 11 x 8.5 7.7 5 x 7 Compaq Compaq Compaq 3B01 y/y	20 MHz, 20MB 1.8 x 11 x 8.5 5.9 6 x 8 TI TI Phoenix 1.00 y/y
1MB-5MB None 40MB, 60MB	1MB-5MB None None	1MB-5MB None 40MB, 60MB	2MB-10MB 4K 60MB	2MB-6MB None 40MB
1, 1, 0 n	2, 1, 0 n	2, 1, 0 y	1, 1, 1 y	1, 1, 1 y
8 MHz None N/A N/A	N/A None N/A N/A	8 MHz 1 memory y N/A	8 MHz, 11 MHz None N/A 999	8 MHz None N/A N/A
Seiko-Epson 16 Cirrus Logic n	Seiko-Epson 16 Cirrus Logic n	Seiko-Epson 32 Cirrus Logic n	Compaq 16 Compaq n	Sharp 32 WD n
82, 12, 4 None/none	82, 10, 4 Built-in/none	82, 10, 4 Built-in/built-in	80, 10, 4 Built-in/separate	79, 10, 4 Built-in/none
4.01 LIM 4.0,	3.3, 4.01 None CEMM, PWRCON	4.01 (\$75) None	4.01 (\$150) ADAPT, CACHE,	4.01 None
2,400-bps 305 45, dual	None N/A 48, dual	None N/A 32, dual	2,400-bps v.42bis 369 35, dual	2,400-bps with send-only fax 399 28, dual

Sheet1

2/3/1991	2.5	3	3	3
2:37:00 AM	1:58:00 AM	2:10:00 AM	2:34:00 AM	2:05:00 AM
8, 1	8, 2	24, 2	3, 1.5	15, 3
12V, 1.7Ah	8.4V, 2.8Ah	14.4V, 1.8Ah	19.2V, 1.7Ah	4.8V, 5Ah
N/A	N/A	N/A	No rating	7 hours
n/y	y/y	y/y	y/y	y/y
y/y	n/n	y/n	y/n	y/n
1.8	1.3	1.7	1.5	1.4
2 x 3 x 8	2 x 3 x 6.5	2 x 3 x 6.5	2 x 3 x 5	2 x 5.8 x 3.3
y/n	y/n	y/n	y/n	y/n
y/n	y/n	y/n	n/n	y/y
1 year	1 year	1 year	1 year	1 year
Vendor	Vendor	Dealer, vendor	Dealer	Vendor
E3EEX-NB1000	FMA 2200	IAK386NT007	CNT75M-17582-MD-E	A92S63T30

Sheet1

Dataworld NB-320SX \$2650 Direct	Dell System 320N \$3548 Direct	Epson NB3s \$4298 Dealers	Everex Tempo LX \$3299 Dealers	IBM PS/2 L40 SX \$6654 Dealers
20 MHz, 20MB 2 x 11 x 8.5 7 5.2 x 6.9 Compal/Dataworld Intel Phoenix 1.01 y/y	20 MHz, 30MB 2 x 11 x 8.5 6.4 5.2 x 6.9 Dell Headland Phoenix 1.01.A02 y/y	16 MHz, 20MB 1.8 x 11.5 x 8.3 5.9 5.3 x 6.8 Seiko-Epson C&T AMI (1/91) y/y	16 MHz, 21MB 2 x 12 x 10 6.9 5.3 x 7.5 Sanyo Oak Phoenix 1.10 y/y	20 MHz, 60MB 2.1 x 12.8 x 10.6 7.7 5.9 x 7.8 IBM IBM IBM (2/91) y/y
2MB-16MB None 40MB	1MB-5MB None 40MB, 60MB	1MB-5MB None 40MB, 60MB	1MB-5MB None 40MB, 60MB	2MB-18MB None 60MB
2, 1, 0 y	1, 1, 1 n	1, 1, 0 y	1, 1, 0 n	1, 1, 1 y
8 MHz None N/A 295	8 MHz 1 modem y N/A	8MHz, 16 MHz 1 memory, 1 modem y 699	8 MHz 1 modem n N/A	8 MHz 1 modem n N/A
Sharp 16 Cirrus Logic n	Sharp 16 WD n	Seiko-Epson 16 WD n	Seiko-Epson 16 Cirrus Logic n	Toshiba 32 WD n
81, 12, 4 None/built-in	85, 12, 8 Separate/built-in	82, 12, 4 Built-in/none	82, 12, 4 None/none	84, 12, 4 Built-in/none
4.01 FastLynx	4.01 (\$119) None Windows 3.0, utilities	4.01 None Manager	4.01 LIM 4.0, utilities	IBM 4.01 (\$150) EMS Memory
2,400-bps MNP 5 145	2,400/9,600-bps fax modem 399	2,400-bps MNP 5 399	2,400-bps MNP 5 329	2,400/9,600-bps data/fax 659
18.5, dual	24, dual	17, dual	45, dual	40, dual

Sheet1

2.5	3/4/1991	1.5	2.5-3	3
1:42:00 AM	3:01:00 AM	1:02:00 AM	2:38:00 AM	1:52:00 AM
N/A, 3	N/A, 3	8, 3	8, 1	10, 10
5V, 5.2Ah	8.4V, 3.4Ah	7.2V, 1.7Ah	12V, 1.7Ah	10.8V, 2.4Ah
24 hours	12 hours	2 hours	N/A	5 to 6 days
y/y	y/y	y/y	n/y	y/y
y/y	y/y	y/n	y/y	y/y
1.6	0.9	1.2	1.8	1.5
2 x 6.5 x 3	1.8 x 3 x 5	1.5 x 3 x 7	2 x 3 x 8	2.3 x 3.1 x 7.3
y/n	y/n	y/n	y/n	y/n
y/y	y/y	y/n	y/n	y/y
1 year	1 year	1 year	1 year	1 year
Phone service	Vendor, on-site	Dealer, on-site	Dealer, vendor	Dealer
GS8TDATA-NC0	E2K320N	BKME94501	E3EEX-NB1000	AN08543

Leading Technology	Micro Express
PC Partner XL	NB5620
\$2495	\$2224
Dealers, direct	Direct
20 MHz, 20MB	20 MHz, 20MB
2 x 11.7 x 8.7	2 x 11.8 x 8.3
6.7	7.1
5 x 7	5.4 x 7.5
Chaplet	Chicony
VLSI Tech	Intel
AMI (8/90)	AMI (4/90)
y/y	y/y
1MB-8MB	1MB-5MB
None	None
40MB	40MB, 60MB
1, 1, 1	2, 1, 0
y	n
6.6 MHz	8 MHz
None	1 memory
N/A	y
649	N/A
Seiko-Epson	Sanyo
16	16
Cirrus Logic	Cirrus Logic
n	n
80, 10, 4	83, 10, 4
Built-in/built-in	None/none
4.01	3.3 or 4.01 (\$75)
HyperDOS,	OS/2 1.2 (\$279)
2,400-bps	None
external	N/A
Included	
60, dual	30, dual

Sheet1

2	3
1:53:00 AM	2:08:00 AM
6, 6	4, 2
9.6V, 2.5Ah	10.8V, 1.8Ah
No rating	4 hours
y/y	y/y
y/n	y/y
1.8	1.3
2 x 6.9 x 3.3	1.5 x 3 x 5.8
y/n	y/n
y/n	y/n
1 year (limited)	15 months
Vendor	Vendor
GXLNBA386SX	E8HNB5620