

INEXPENSIVE 286 AND 386SX NOTEBOOKS: SUMMARY OF FEATU
Products listed in alphabetical order by company name

List price (PC Magazine configuration)

Distribution channel

STANDARD CONFIGURATION

Processor type, hard disk capacity

Dimensions (HWD, in inches)

Weight (pounds)

Display area (H x W, in inches)

Motherboard manufacturer

Chip set manufacturer

BIOS version (or date)

System shadowing/Video shadowing

MEMORY

Installable RAM

User-installable

INPUT/OUTPUT

Parallel, serial, mouse ports

Proprietary expansion port

EXPANSION BUS

Expansion slots

User-accessible

Price of expansion unit

VIDEO

Screen manufacturer

Gray scales at maximum resolution

Video chip set manufacturer

Super VGA out

KEYBOARD

Keys: total, function, cursor

Keypad connector/Keyboard connector

SOFTWARE

DOS

Other bundled software

MODEM

Internal modem type

Price

POWER SUPPLY AND BATTERY

Power supply wattage, voltage

Rated battery life (hours)

Tested battery life (hours:minutes)

Charge time with unit on, off (hours)

Voltage, Amp-hours

Shutdown:

Display/disk

System/peripherals

Transformer size (inches)

Transformer weight (pounds)

MISCELLANEOUS

Coprocessor support

Setup in ROM/Password in ROM

Warranty

Service

FCC Class B identification number

List price (PC Magazine configuration)

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y = Yes

AMI American Megatrends Inc., C&T Chips and Technologies Inc., VLSI V

RES

Altec 386SX/20 NB	Blackship 386SX/20NB		
\$1750	\$1995		
Dealers, direct	Direct		
20 MHz, 40MB	20 MHz, 40MB		
2 x 12 x 8.5	2 x 11.7 x 8.5		
	6.5		6.5
5 x 6.5	5.1 x 7		
Chaplet	Chaplet		
VLSI	VLSI		
AMI (June 1990)	AMI (June 1990)		
y/y	y/y		
2MB-8MB	2MB-6MB		
n	y		
1, 1, 0	1, 1, 0		
y	y		
None	None		
N/A	N/A		
	\$320		\$325
Sharp	Epson/Sanyo		
	32		32
Cirrus Logic	Cirrus Logic		
n	n		
80, 10, 4	81, 10, 4		
n/y	n/y		
	5		5
EMS.COM,	EMS.COM,		
Microsoft	utilities		
Windows 3.0,			

utilities

None

None

N/A

N/A

40, dual

60, 15

2.5

3 February

02:06

01:52

6, 6

6, 6

9.6V, 2.5Ah

9.6V, 2.5Ah

y/y

y/y

n/n

n/n

2 x 7 x 3.5

2 x 7 x 3.3

1.4

1.8

80387SX

80387SX

y/n

y/n

1 year

1 year

Vendor

Vendor

GXLNBA386SX

GXLNBA386

MicroStar

NoteStar NP-903

\$2077

\$1699

Dealers

Direct

16 MHz, 41MB

20 MHz, 40MB

2.1 x 12 x 9.5

2 x 11 x 8.5

8

6.7

5.8 x 7.8

5.3 x 7.2

Modern

Jetta

Headland

C&T

AMI (June 1990)

Award 3.10

y/y

y/y

2MB-8MB	1MB-16MB	
y	y	
1, 1, 0	1, 1, 0	
n	y	
None	1 memory, 1 modem	
N/A	y	
N/A		\$279

Sanyo	Sanyo	
	64	64
Headland	Cirrus Logic	
n	n	
83, 10, 8	86, 12, 4	
n/y	y/y	

	4.01	5
Follow-UP,	VGA utilities	
Microsoft		
Windows 3.0, UFO		

2,400-bps;	2,400-bps MNP 5	
2,400-bps MNP 1-5;		
2,400/9,600-bps		
fax/modem		
\$168, \$209, \$259		\$125

60, dual	180, dual	
	2.8	2.7
	03:02	01:46
9, 8	6, 5	
12V, 1.4Ah	4.8V, 5Ah	
y/y	y/y	

y/n
1.3 x 6.3 x 3

y/n
2 x 7.4 x 2.8
1.6

1.5

80387SX
y/n
1 year

80387SX
y/y
13 months parts,

Vendor
GS6NP-903

Vendor
IQ7JETBOOK-386SX

n = No

N/A Not applicable: The product does not meet the requirements of every Large Scale Integrated Technology Inc.

Fora	Master Cascade	
NBS-386S/20	Insight 386SX-20	
\$1975	Notebook	
Dealers, direct	\$1995	
	Direct	
20 MHz, 40MB	20 MHz, 60MB	
2 x 11 x 8.2	2.1 x 11.3 x 8.3	
	6.6	7.2
5 x 7	5.8 x 7.6	
Sampo	Chicony	
Intel	VLSI	
Phoenix 1.01	AMI (August 1990)	
y/y	y/y	
1MB-5MB	1MB-5MB	
y	y	
1, 1, 0	1, 2, 0	
y	n	
1 memory, 1 modem	1 memory	
y	y	
N/A	N/A	
Sharp	Sanyo	
	16	16
Cirrus Logic	Cirrus Logic	
y	n	
80, 10, 4	83, 10, 4	
n/y	y/y	
	5	5
BitComm, BitFax	Eagle utilities,	
utilities, video	mouse drivers	
drivers		

2,400/4,800-bps

None

\$245N/A

24, dual

5, 16.5

2.5

3 February

02:06

01:55

5.5, 4

4, 2

7.2V, 2.5Ah

10.8V, 1.8Ah

y/y

y/y

y/y

y/n

2 x 6 x 3.5

1.7 x 5.8 x 2.9

1.2

1.3

80387SX

80387SX

y/y

y/y

1 year

1 year

Vendor

Vendor

ARFNBL36X20

E8HNB5620

Micro Telesis

Systems Flash

Jetbook-386SX

NT386SX-20

\$1999

\$1895

Direct

Dealers, direct

20 MHz, 40MB

20 MHz, 40MB

2.5 x 11.4 x 8.6

2 x 12 x 8.5

7.1

6.5

5.3 x 7

6.5 x 5

Amrel

Chaplet

Headland/Acer

VLSI

AMI (June 1990)

AMI (June 1990)

y/n

y/y

1MB-5MB	2MB-6MB	
y	n	
1, 1, 0	1, 1, 0	
y	y	
1 memory, 1 modem	None	
y	N/A	
	\$425	\$369

Sharp	Sharp	
	32	32
Cirrus Logic	Cirrus Logic	
n	n	
82, 12, 8	80, 10, 4	
y/y	n/y	
	5	5
BitComm, BitFax, Eagle utilities	EMS.COM, utilities	

2,400-bps MNP 5 send/receive fax	None	
	\$150	N/A

25, dual	40, dual	
	3 February	2
	02:50	02:12
5, 2	6, 4	
4.8V, 4.3Ah	9.6V, 2.5Ah	
y/y	y/y	

y/n
2.3 x 6.4 x 3

n/n
2 x 7 x 3.5
1.8

1.4

80387SX
y/n
1 year
2 years labor
Vendor
IR5MLT386SX

80387SX
y/n
1 year
Vendor
GXLNBA386SX

as not have this feature.

Maxtron			
Intelec	Notebook Model		
INT-NBSX20-40			203
\$1899	\$1859		
Direct	Dealers, direct		
20 MHz, 40MB	20 MHz, 40MB		
2.3 x 11.5 x 8.5	2 x 12 x 10.5		
	6.6		7.8
5.1 x 7	5 x 6.8		
Chaplet	Notebook Computer		
VLSI	Headland		
AMI (June 1990)	Award (October 1989)		
y/y	y/y		
2MB-8MB	1MB-5MB		
y	n		
1, 1, 0	1, 2, 0		
y	n		
None	None		
N/A	N/A		
	\$395N/A		
Epson	Sharp		
	32		32
Cirrus Logic	Cirrus Logic		
n	n		
80, 10, 4	82, 10, 8		
n/y	y/n		
	5		5
EMS.COM,	MM.SYS,		
Microsoft Works,	utilities		
utilities			

None
data/fax

None

N/A

N/A

60, 15

48, 24

2

3 February

02:03

02:18

6, 6

2, 2

9.6V, 2.5Ah

8.4V, 1.4Ah

y/y

y/y

n/n

n/n

2 x 7 x 3.3

2.2 x 6.5 x 3

1.8

1.6

80387SX

80387SX

y/n

y/n

1 year

1 year

Vendor

Vendor

GXLNBA386

FMA2400

New MMI CMO

Standard SX/20

NB-320SX

Notebook

\$1995

\$1999

Dealers, direct

Direct

20 MHz, 40MB

20 MHz, 40MB

2 x 11 x 8.2

2 x 11.5 x 8

6.5

6.4

5 x 7

5 x 7

Sampo

Quadtel

Intel

VLSI

Phoenix 1.01

Quadtel 3.05.05

y/y

y/y

1MB-5MB	1MB-5MB	
y	y	
1, 1, 0	1, 1, 0	
y	n	
1 memory, 1 modem	1 memory, 1 modem	
y	y	
N/A	5-slot, \$595;	
Sharp	Sharp	
	16	32
Cirrus Logic	Cirrus Logic	
y	y	
80, 10, 4	85, 12, 4	
n/y	y/y	
	5	5
QuickLink II, utilities, video drivers	Eagle utilities	
2,400/4,800-bps send/fax	2,400/9,600-bps send/receive fax with MNP 5	
	\$199	\$349
24, dual	66, 12	
	2.5	2
	01:57	01:24
6, 2.5	8, 3	
7.2V, 2.5Ah	7.2V, 2.2Ah	
y/y	y/y	

y/y
2 x 6 x 3.5

y/y
1.7 x 5.2 x 2.6
1.2

1.1

80387SX
y/y
1 year

80387SX
y/y
1 year

Vendor
ARFNBL36X20

Vendor
GT6NB20

386SX-20 Note Book Model 303V \$1995 Dealers	MicroStar NoteStar NP-902 \$1730 Dealers	
16 MHz, 60MB 2.3 x 11.5 x 8.5	12 MHz, 41MB 2.1 x 12 x 9.5	
5 x 7.5 Hi-Tron Headland Award 3.11 y/y	6.5 5.8 x 7.8 Modern C&T AMI (June 1990) y/y	8.2
2MB-4MB n	1MB-8MB y	
1, 1, 1 n	1, 1, 0 n	
None N/A N/A	None N/A N/A	
Hitachi	Sanyo	
Cirrus Logic n	32 C&T n	32
80, 12, 4 y/y	83, 10, 8 n/y	
VGA utilities	5 Follow-UP, UFO	4.01

None	2,400-bps; 2,400-bps MNP 1-5; 2,400/9,600-bps fax/modem	
N/A	\$168, \$209, \$259	
36, dual	60, dual	
	2	2.8
	01:39	04:32
8, 4	9, 8	
12V, 1.4Ah	12V, 1.4Ah	
y/y	y/y	
y/n	y/n	
2.5 x 6 x 3	1.3 x 6.3 x 3	
	1.7	1.5
80387SX		80287
y/n	y/n	
1 year	1 year	
Dealer	Vendor	
FFXKSN-386H	GS6NP-902S	
Tangent Model		
320N Voyager SX	USA FlexNote 20	
\$1995		
Direct		
20 MHz, 60MB		
2.5 x 11 x 8.5		
	6.9	
5 x 7.5		
Sotek		
Intel		
AMI (July 1991)		
y/y		

1MB-5MB

y

1, 1, 0

y

1 memory, 1 modem

y

\$399

8-slot, \$795

Sharp

16

Cirrus Logic

y

80, 10, 4

n/y

5

Diagnostics,

Microsoft

Windows 3.0,

PFS:WindowsWorks,

video drivers

2,400/9,600-bps

send-fax

\$169

32, dual

1.25

01:47

5, 2

7.2V, 2.5Ah

y/y

y/y
2 x 7 x 3.5

1.5

80387SX

y/y
1 year

Vendor
I2ENB320S