

## SUMMARY OF FEATURES

Products listed in alphabetical order by company name

List price (PC Magazine configuration)

Distribution channel

Dimensions (HWD, in inches)

Case style

### MOTHERBOARD

Motherboard manufacturer

Chip set manufacturer

System shadowing/Video shadowing

Upgradable processor

BIOS version (or date)

Flash memory

Supports 80387SX/Weitek

coprocessor

### MEMORY AND PROCESSOR RAM CACHE

Installable RAM

Cache controller

Installable RAM cache

Cache architecture and write policy

### DISK DRIVES

Front-accessible drive bays

Internal drive bays

Disk controller location

Hard disk options

Minimal floppy disk drive configuration

### EXPANSION BUS

8-bit slots

16-bit slots

32-bit proprietary slots

Parallel, serial, mouse ports on

motherboard

### VIDEO

Tested display mode

Display circuitry location

Video chip set manufacturer

POWER SUPPLY

Power supply (watts)

Number of device connectors

SOFTWARE

DOS

Other bundled software

MISCELLANEOUS

Warranty

First-year on-site service charge

FCC Class B identification number

Ares 386-25SX	Atel Optimum
Cache	386SX-25
\$2020	\$1695
Direct	Dealers, direct
6.5 x 18.5 x 16.5	6.5 x 16.5 x 16.5
Desktop	Small-footprint

Dash	Technology
	Power
OPTi	C&T/VLSI
y / y	y / y
n	n
AMI (May 1991)	AMI (May 1991)
n	n
y / n	y / n

1MB-16MB	1MB-16MB
OPTi	None
32K, 64K	N/A
Direct-mapped, posted-write	N/A

Two 5.25-inch, two 3.5-inch	Three 5.25-inch, no 3.5-inch
--------------------------------	---------------------------------

2

1

Integrated	Integrated
52MB-240MB	40MB-210MB
1.2MB or 1.44MB	1.2MB, 1.44MB

None	2 (2 open)
8 (6 open)	6 (5 open)
None	None
n	y

1,024 x 768  
Card  
Tseng

Super VGA  
Card  
Tseng

250

200

5

4

5

5

Check-It 3.0,  
Microsoft  
Windows 3.0,  
SMARTDRV.SYS

Microsoft  
Windows 3.0,  
SMARTDRV.SYS

2 years parts,  
lifetime labor  
Included  
I81386SX25

1 year

\$49

IP5-325SX

AUVA 925/15	Clover
\$2495	386SX-25C
Dealers	\$2095
6.5 x 14.5 x 16	Direct
Small-footprint	6.5 x 16.5 x 15.5
	Small-footprint
OPTi	TMC Research
OPTi	C&T
y / y	y / y
n	n
AMI (March 1991)	AMI (May 1991)
n	n
y / n	y / n
1MB-16MB	1MB-16MB
None	OPTi
16K, 32K, 64K	32K, 64K
Direct-mapped	Direct-mapped, posted-write
Three 5.25-inch, one 3.5-inch	Three 5.25-inch, two 3.5-inch
None	None
Card	Integrated
40MB-211MB	40MB-200MB
1.2MB	1.2MB, 1.44MB
2 (2 open)	None
6 (4 open)	8 (6 open)
None	None
n	n

VGA  
Card  
Ahead Systems

1,024 x 768  
Card  
Tseng

200

200

4

5

5

5

Microsoft  
Windows 3.0

Microsoft  
Windows 3.0,  
SMARTDRV.SYS

1 year

1 year

\$99

\$75

FHQAUVA915-25

FHH3XG-SX2

Club Eagle	Computer Market
325SX	Place Ultra
\$1801	386SX-25
Dealers, direct	\$1995
6.5 x 17 x 17	Dealers, direct
Small-footprint	6.5 x 16.5 x 16.5
	Small-footprint
Technology	IC Computer
Power	
C&T/VLSI	VLSI
y / y	y / y
n	n
AMI (July 1991)	AMI (May 1991)
n	n
y / n	y / n
1MB-16MB	1MB-32MB
None	None
N/A	N/A
N/A	N/A
Three 5.25-inch, no 3.5-inch	Three 5.25-inch, two 3.5-inch
Integrated	1None
52MB-400MB	Integrated
1.2MB or 1.44MB	40MB-130MB
	1.2MB
2 (2 open)	2 (1 open)
6 (5 open)	6 (4 open)
None	None
y	n

1,024 x 768  
Card  
Tseng

1,024 x 768  
Card  
ATI

200  
4

200  
4

Microsoft  
Windows 3.0,  
SMARTDRV.SYS

5  
SMARTDRV.SYS

5

1 year  
  
Included  
1P5-325SX

1 year (15 months  
motherboard)  
\$50  
H5ZIC386SX20



DT 386SX-25C	Master
\$1385	Cascade 386SX
Direct	Model 412
6.5 x 16.5 x 15.5	\$1595
Small-footprint	Dealers, direct
	6.5 x 14.5 x 15.5
	Small-footprint
OPTi	TMC Research
OPTi	OPTi/UMC
y / y	y / y
n	n
AMI (May 1991)	AMI (May 1991)
n	n
y / n	y / n
1MB-16MB	1MB-16MB
OPTi	OPTi
16K, 32K, 64K	16K, 32K, 64K
Direct-mapped	Direct-mapped
Three 5.25-inch, two 3.5-inch	Three 5.25-inch, two 3.5-inch
None	None
Card	Card
40MB-300MB	42MB-340MB
1.2MB, 1.44MB	1.2MB, 1.44MB
2 (2 open)	None
6 (4 open)	8 (5 open)
None	None
n	n

Super VGA  
Card  
Tseng

1,024 x 768  
Card  
Tseng

200  
4

200  
4

None

5  
None

5

15 months

1 year

\$75  
JHT893386SX

\$250  
FHH3XG-SX2

ME 386-SX/25/ Caching \$1564 Direct 6.5 x 14.5 x 16.5 Small-footprint	National Micro Systems Flash 386SX-25C \$1499 Direct 6.5 x 16 x 16.5 Small-footprint
Dash	OPTi
OPTi y / y n AMI (May 1991) n y / n	OPTi y / y n AMI (May 1991) n y / n
4MB-16MB OPTi 32K, 64K Direct-mapped, posted-write	1MB-16MB OPTi 16K, 32K, 64K Direct-mapped, posted-write
Three 5.25-inch, one 3.5-inch	Three 5.25-inch, two 3.5-inch
Card 40MB-1.2GB 1.2MB	<sup>1</sup> None Integrated 40MB-300MB 1.2MB
None 8 (6 open) None n	2 (2 open) 6 (4 open) None n

1,024 x 768  
Card  
Tseng

Super VGA  
Card  
Tseng

200

200

4

4

5

5

None

None

15 months

15 months parts,  
2 years labor

\$50

\$75

GXUME386SX25

JDQ95386SX

Northgate	SST
386SX/25	386SX25MC
\$2049	\$1800
Direct	Dealers, direct
6.5 x 16.5 x 16.5	6.5 x 16.5 x 15.5
Small-footprint	Small-footprint
TMC Research	TMC Research
C&T/OPTi	C&T
y / y	y / y
n	n
AMI (May 1991)	AMI (May 1991)
n	n
y / y	y / n
1MB-32MB	1MB-16MB
None	OPTi
N/A	16K, 32K, 64K
N/A	Direct-mapped, posted-write
Three 5.25-inch, one 3.5-inch	Three 5.25-inch, two 3.5-inch
	1None
Integrated	Integrated
52MB-340MB	52MB-200MB
1.44MB	1.2MB
None	None
6 (4 open)	8 (6 open)
None	None
n	n

Super VGA  
Card  
Avgai

1,024 x 768  
Card  
Tseng

200

200

5

5

5

5

Microsoft  
Windows 3.0,  
QA Plus 4.52,  
SMARTDRV.SYS

Cache 86,  
PreCursor,  
TREE 86

1 year

1 year

Included  
FHH3XG-SX2

Included  
FHH3XG-SX2

Twinhead	
Superset	Wang
590/25C	PC361/25SC
\$1989	\$4469
Dealers	Dealers, direct
5 x 13.5 x 14.5	6.5 x 16 x 16
Small-footprint	Small-footprint

Twinhead	Wang
----------	------

Intel/VLSI	C&T
y / y	y / y
n	n
Award 3.15C	Wang 1.01.00
n	n
y / n	y / n

1MB-17MB	1MB-16MB
Intel	Austek
16K	32K, 64K
Four-way set associative	Two-way set associative

Three 5.25-inch, no 3.5-inch	Two 5.25-inch, no 3.5-inch
---------------------------------	-------------------------------

1	1
---	---

Integrated	Integrated
40MB-200MB	40MB-200MB
1.2MB	1.2MB

None	1 (open)
4 (4 open)	5 (5 open)
None	None
y	y

VGA  
Motherboard  
Trident

VGA  
Motherboard  
C&T

150

200

4

3

5

5

Microsoft  
Windows 3.0,  
TopCat Memory  
Management

SMARTDRV.SYS,  
Wang EMM

1 year

1 year

Included  
FKGSS-590-25C

\$168  
B4YPC361-25SC