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SUMMARY OF FEATURES

Products listed in alphabetical order by company name

	Ares 386-25SX	Atel Optimum	
	Cache	386SX-25	
List price (PC Magazine configuration)	\$2020	\$1695	
Distribution channel	Direct	Dealers, direct	
Dimensions (HWD, in inches)	6.5 x 18.5 x 16.5	6.5 x 16.5 x 16.5	
Case style	Desktop	Small-footprint	
MOTHERBOARD			
Motherboard manufacturer	Dash	Technology	
		Power	
Chip set manufacturer	OPTi	C&T/VLSI	
System shadowing/Video shadowing	y / y	y / y	
Upgradable processor	n	n	
BIOS version (or date)	AMI (May 1991)	AMI (May 1991)	
Flash memory	n	n	
Supports 80387SX/Weitek	y / n	y / n	
coprocessor			
MEMORY AND PROCESSOR RAM CACHE			
Installable RAM	1MB-16MB	1MB-16MB	
Cache controller	OPTi	None	
Installable RAM cache	32K, 64K	N/A	
Cache architecture and write policy	Direct-mapped, posted-write	N/A	
DISK DRIVES			
Front-accessible drive bays	Two 5.25-inch, two 3.5-inch	Three 5.25-inch, no 3.5-inch	
Internal drive bays		2	1
Disk controller location	Integrated	Integrated	
Hard disk options	52MB-240MB	40MB-210MB	
Minimal floppy disk drive configuration	1.2MB or 1.44MB	1.2MB, 1.44MB	
EXPANSION BUS			
8-bit slots	None	2 (2 open)	
16-bit slots	8 (6 open)	6 (5 open)	
32-bit proprietary slots	None	None	
Parallel, serial, mouse ports on motherboard	n	y	
VIDEO			
Tested display mode	1,024 x 768	Super VGA	
Display circuitry location	Card	Card	
Video chip set manufacturer	Tseng	Tseng	
POWER SUPPLY			
Power supply (watts)		250	200
Number of device connectors		5	4
SOFTWARE			
DOS		5	5
Other bundled software	Check-It 3.0,	Microsoft	

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MISCELLANEOUS	Microsoft	Windows 3.0,
Warranty	Windows 3.0,	SMARTDRV.SYS
	SMARTDRV.SYS	
	2 years parts,	1 year
	lifetime labor	
First-year on-site service charge	Included	\$49
FCC Class B identification number	I8I386SX25	IP5-325SX

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			Computer Market		
AUVA 925/15	Clover	Club Eagle	Place Ultra		
\$2495	386SX-25C	325SX	386SX-25	DT 386SX-25C	
Dealers	\$2095	\$1801	\$1995	\$1385	
6.5 x 14.5 x 16	Direct	Dealers, direct	Dealers, direct	Direct	
Small-footprint	6.5 x 16.5 x 15.5	6.5 x 17 x 17	6.5 x 16.5 x 16.5	6.5 x 16.5 x 15.5	
	Small-footprint	Small-footprint	Small-footprint	Small-footprint	
OPTi	TMC Research	Technology	IC Computer	OPTi	
		Power			
OPTi	C&T	C&T/VLSI	VLSI	OPTi	
y / y	y / y	y / y	y / y	y / y	
n	n	n	n	n	
AMI (March 1991)	AMI (May 1991)	AMI (July 1991)	AMI (May 1991)	AMI (May 1991)	
n	n	n	n	n	
y / n	y / n	y / n	y / n	y / n	
1MB-16MB	1MB-16MB	1MB-16MB	1MB-32MB	1MB-16MB	
None	OPTi	None	None	OPTi	
16K, 32K, 64K	32K, 64K	N/A	N/A	16K, 32K, 64K	
Direct-mapped	Direct-mapped, posted-write	N/A	N/A	Direct-mapped	
Three 5.25-inch, one 3.5-inch	Three 5.25-inch, two 3.5-inch	Three 5.25-inch, no 3.5-inch	Three 5.25-inch, two 3.5-inch	Three 5.25-inch, two 3.5-inch	
None	None		1 None	None	
Card	Integrated	Integrated	Integrated	Card	
40MB-211MB	40MB-200MB	52MB-400MB	40MB-130MB	40MB-300MB	
1.2MB	1.2MB, 1.44MB	1.2MB or 1.44MB	1.2MB	1.2MB, 1.44MB	
2 (2 open)	None	2 (2 open)	2 (1 open)	2 (2 open)	
6 (4 open)	8 (6 open)	6 (5 open)	6 (4 open)	6 (4 open)	
None	None	None	None	None	
n	n	y	n	n	
VGA	1,024 x 768	1,024 x 768	1,024 x 768	Super VGA	
Card	Card	Card	Card	Card	
Ahead Systems	Tseng	Tseng	ATI	Tseng	
	200	200	200	200	200
	4	5	4	4	4
	5	5	5	5	5
Microsoft	Microsoft	Microsoft	SMARTDRV.SYS	None	

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Windows 3.0	Windows 3.0, SMARTDRV.SYS	Windows 3.0, SMARTDRV.SYS		
1 year	1 year	1 year	1 year (15 months motherboard)	15 months
\$99	\$75	Included	\$50	\$75
FHQAUVA915-25	FHH3XG-SX2	1P5-325SX	H5ZIC386SX20	JHT893386SX

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Master Cascade 386SX Model 412 \$1595 Dealers, direct 6.5 x 14.5 x 15.5 Small-footprint	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	Northgate 386SX/25 \$2049 Direct 6.5 x 16.5 x 16.5 Small-footprint	SST 386SX25MC \$1800 Dealers, direct 6.5 x 16.5 x 15.5 Small-footprint
TMC Research	Dash	OPTi	TMC Research	TMC Research
OPTi/UMC y / y n AMI (May 1991) n y / n	OPTi y / y n AMI (May 1991) n y / n	OPTi y / y n AMI (May 1991) n y / n	C&T/OPTi y / y n AMI (May 1991) n y / y	C&T y / y n AMI (May 1991) n y / n
1MB-16MB OPTi 16K, 32K, 64K Direct-mapped	4MB-16MB OPTi 32K, 64K Direct-mapped, posted-write	1MB-16MB OPTi 16K, 32K, 64K Direct-mapped, posted-write	1MB-32MB None N/A N/A	1MB-16MB OPTi 16K, 32K, 64K Direct-mapped, posted-write
Three 5.25-inch, two 3.5-inch None Card 42MB-340MB 1.2MB, 1.44MB	Three 5.25-inch, one 3.5-inch Card 40MB-1.2GB 1.2MB	Three 5.25-inch, two 3.5-inch 1 None Integrated 40MB-300MB 1.2MB	Three 5.25-inch, one 3.5-inch Integrated 52MB-340MB 1.44MB	Three 5.25-inch, two 3.5-inch 1 None Integrated 52MB-200MB 1.2MB
None 8 (5 open) None n	None 8 (6 open) None n	2 (2 open) 6 (4 open) None n	None 6 (4 open) None n	None 8 (6 open) None n
1,024 x 768 Card Tseng	1,024 x 768 Card Tseng	Super VGA Card Tseng	Super VGA Card Avgai	1,024 x 768 Card Tseng
	200 4	200 4	200 4	200 5
	5	5	5	5
None	None	None	Microsoft	Cache 86,

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			Windows 3.0, QA Plus 4.52, SMARTDRV.SYS	PreCursor, TREE 86
1 year	15 months	15 months parts, 2 years labor	1 year	1 year
\$250	\$50	\$75	Included	Included
FHH3XG-SX2	GXUME386SX25	JDQ95386SX	FHH3XG-SX2	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	Two-way set	
associative	associative	
Three 5.25-inch,	Two 5.25-inch,	
no 3.5-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	VGA	
Motherboard	Motherboard	
Trident	C&T	
	150	200
	4	3
	5	5
Microsoft	SMARTDRV.SYS,	

Windows 3.0, TopCat Memory Management	Wang EMM
1 year	1 year
Included	\$168
FKGSS-590-25C	B4YPC361-25SC