

LOW-COST 386SX-BASED PCs: SUMMARY OF FEATURES

Products listed in alphabetical order by company name

List price (standard configuration, with on-site service)

Distribution channel

Case type

Dimensions (HWD, in inches)

Motherboard manufacturer

Chip set manufacturer

MEMORY AND PROCESSOR RAM CACHE

System RAM arrangement

Installable RAM

Cache controller

Installable cache options

BIOS

BIOS version

Setup/password in ROM

System shadowing/Video shadowing

DISK DRIVES

Drive bays (height)

Hard disk controller location

Hard disk options

Basic floppy disk configuration

EXPANSION BUS

Expansion slots:

8-bit

16-bit

32-bit EISA/MCA

32-bit proprietary

Ports originate on motherboard

Dedicated mouse port

VIDEO

Standard display mode

Display circuitry location

Interface

Adapter manufacturer

Chip set manufacturer

SOFTWARE

DOS

Other

MISCELLANEOUS

Supports Weitek coprocessor

Keyboard manufacturer

Power supply (watts)

Number of device connectors

Keyboard/case lock

Power-on/reset switch

Warranty

Service

FCC Class B identification number

Y = Yes

N/A - Not applicable: The product does not have this feature.

C&T - Chips and Technologies Inc., Diamond Computer - Diamond Computer Systems Inc.,

Diamond Flower - Diamond Flower Electric Instrument Co. Inc.

Sheet1

C2 MicroSystems Warrior SX/16 \$1475 Dealers Desktop 6.5 x 21 x 17 Taiwan Mycomm C&T	C2 MicroSystems Warrior SX/20 \$1575 Dealers Desktop 6.5 x 21 x 17 Taiwan Mycomm C&T	HiQuality HiQ 316SX \$1195 Direct Small-footprint 6 x 16.5 x 16.5 ECS C&T	International Instrumentation Blue Max 386SX/160 \$1297 Direct Small-footprint 6.5 x 17 x 16.5 DTK C&T	Iverson ICC-386SX/16 \$1451 Direct Small-footprint 5.5 x 16.8 x 16.8 FTK C&T	
Interleaved page 1MB-16MB None N/A	Interleaved page 1MB-16MB None N/A	Interleaved page 1MB-16MB None N/A	Interleaved 512K-16MB None N/A	Interleaved page 1MB-16MB None N/A	
AMI 1.1 (April 1990) y/y y/y	AMI 1.1 (April 1990) y/y y/y	AMI 1.1 (April 1990) y/n y/y	International Instr. 4.26 y/y y/y	AMI (December 1989) n/n y/y	
6 half-height Integrated 40MB-675MB 1.2MB and 1.44MB	6 half-height Integrated 40MB-675MB 1.2MB and 1.44MB	3 half-height, 2 3.5-inch Integrated 40MB-650MB 1.2MB and 1.44MB	3 half-height, 2 3.5-inch Card 40MB-1GB 1.2MB and 1.44MB	3 half-height, 2 3.5-inch Integrated 42MB-1.2GB 1.2MB and 1.44MB	
2 (2 open) 6 (4 open) None None n n	2 (2 open) 6 (4 open) None None n n	3 (2 open) 5 (3 open) None None n n	2 (2 open) 6 (3 open) None None n n	2 (2 open) 6 (4 open) None None n n	
1,024 by 768 Card 16-bit Pixel Engineering Tseng	1,024 by 768 Card 16-bit Pixel Engineering Tseng	VGA Card 16-bit Diamond Computer Tseng	SVGA Card 16-bit Diamond Flower Oak	VGA Card 16-bit Trident Trident	
Windows 3.0	4.01 Windows 3.0	4.01 None	5 None	4.01 None	5
n Maxi-Switch	n Maxi-Switch 220	n Key Tronic 220	n Maxi-Switch 230	n Iverson 200 115/230	

Sheet1

	5	5	4	4	5
Back/none	Back/none	Front/none	Front/none	Front/none	
Side/front	Side/front	Front/front	Side/front	Side/front	
1 year	1 year	1 year parts, 2 years labor	1 year	1 year	
On-site	On-site	Dealer; on-site optional	On-site	Vendor, on-site	
FHH3XG-SX1	FHH3XG-SX1	IBW8888A	F825K4PEER1630	386SXBA02	
N = No					

Sheet1

Matrix Digital 386SX-16 \$1501 Dealers Small-footprint 6 x 16 x 16.5 Matrix VLSI Tech	Micro Express ME 386-SX/P \$1404 Direct Small-footprint 7 x 15 x 16.5 Anigma VLSI Tech	Micro Express ME 386-SX/20/P \$1424 Direct Small-footprint 7 x 15 x 16.5 Anigma VLSI Tech	Transource 386SX-16 \$1582 Dealers, direct Slimline 4 x 15 x 15 Intel Intel	Treasure Chest 386SX/16 \$1281 Direct Small-footprint 7 x 15 x 16 Chicony Intel	
Page mode 1MB-16MB None N/A	Interleaved page 1MB-16MB Intel 16K	Interleaved page 1MB-16MB Intel 16K	Interleaved page 1MB-8MB None N/A	Interleaved page 512K-8MB None N/A	
AMI 1.1 (April 1990) y/n y/y	Award 3.12 y/n y/y	Award 3.12 y/n y/y	Phoenix Plus 1.00 00, Rel. 1.3D y/n y/y	AMI 1.1 (April 1990) y/n y/y	
3 half-height, 2 3.5-inch Integrated 40MB-200MB 1.2MB and 1.44MB	4 half-height, 1 3.5-inch Integrated 40MB-1.2GB 1.2MB and 1.44MB	4 half-height, 1 3.5-inch Integrated 40MB-1.2GB 1.2MB and 1.44MB	3 proprietary Integrated 42MB-210MB 1.2MB or 1.44MB	3 half-height, 1 3.5-inch Integrated 45MB-1.4GB 1.2MB and 1.44MB	
1 (open) 5 (4 open) None None y n	None 7 (6 open) None None n n	None 7 (6 open) None None n n	1 (open) 2 (2 open) None None y y	2 (1 open) 6 (5 open) None None n n	
VGA Card 16-bit Generic Western Digital	1,024 x 768 Card 16-bit Micro Express Tseng	1,024 x 768 Card 16-bit Micro Express Tseng	VGA Motherboard 16-bit Intel Intel	1,024 by 768 Card 16-bit Orchid Tseng	
None	4.01 None	4.01 None	4.01 None	4.01 Windows 3.0	4.01
n NMB	n Maxi-Switch 220	n Maxi-Switch 200	n Monterey 200	n Chicony 120	200

Sheet1

	4	5	5	3	4
Front/none	Front/none	Front/none	Front/none	Front/front	
Front/front	Front/front	Front/front	Front/front	Front/front	
1 year	15 months	15 months	1 year	1 year	
Dealer; on-site optional	On-site optional	On-site optional	Dealer, on-site	On-site optional	
FEM386SX-16OT	H64IAT386SX-1	GXU309386SX-20	BEJGS386SL16	E8HCH-386S	

USA Flex
386SX/S
\$1325
Direct
Small-footprint
5 x 14 x 15
Video Technology
Video Technology

Interleaved page
1MB-16MB
None
N/A

AMI 1.1
(April 1990)
y/n
y/y

1 half-height,
2 third-height
Integrated
None
1.2MB and 1.44MB

None
4 (3 open)
None
None
y
n

1,024 x 768
Card
16-bit
Oak
Oak

4.01
Windows 3.0, Lotus
Works, GW-BASIC

y
Video Technology
100/220

4

Front/front
Back/back
1 year

Dealer, on-site

ISF802451