

40-MHz AM386-BASED PCs:SUMMARY OF FEATURES

Products listed in alphabetical order by company name

List price (standard configuration)

Distribution channel

Case type

Bus architecture

Standard hard disk capacity

MOTHERBOARD

Motherboard manufacturer

Chip set manufacturer

System shadowing/Video shadowing

Upgradable processor

BIOS version

Flash EEPROM

Supports 80487/Weitek coprocessor

MEMORY AND PROCESSOR RAM CACHE

Installable RAM

Cache controller

Installable RAM cache

DISK DRIVES

Accessible drive bays

Internal drive bays

Minimal floppy disk drive configuration

Hard disk options

Disk controller type

EXPANSION BUS

8-bit slots

16-bit slots

32-bit EISA/MCA slots

32-bit proprietary slots

Parallel, serial, mouse ports on motherboard

VIDEO

Display mode (tested configuration)

Display circuitry location

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

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DOS
Other bundled software

MISCELLANEOUS
Warranty

First year on-site service charge

FCC Class B identification number

y = Yes

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

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

ETEQ ETEQ Microsystems Inc., SIS Silicon Integrated Systems Corp., TMC TMC Research Corp., VLSI Very Large Scale In-

Sheet1

ACMA 386/40 \$3225 Direct Desktop ISA 210MB	Amax PC/386-40 \$2999 Dealers Tower ISA 210MB	Arche Legacy 386-40 \$5602 Dealers Desktop ISA 202MB	Ares 386/40 Sonic \$3200 Dealers, direct Tower ISA 210MB	Club Falcon 386/40 \$2695 Direct Desktop ISA 213MB	
Helm Engineering	Helm Engineering	Arche	Technology Power	Club	
SIS y / y n AMI 4.0 y y / y	SIS y / y n Award 401A0 n y / y	Arche y / y n AMI/Arche 1.51 n y / n	VLSI y / y n AMI 386 Hybrid F n n / y	VLSI y / n y AMI 386 Hybrid F n y / y	
1MB-64MB Intel 64K	1MB-64MB Intel 64K	1MB-16MB Arche 64K-128K	1MB-64MB Northport 64K-256K	4MB-64MB Club 64K-256K	
Three 5.25-inch, no 3.5-inch	Six 5.25-inch, no 3.5-inch	Two 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	
1.2MB, 1.44MB 105MB-650MB IDE	2 None 1.2MB, 1.44MB 52MB-1.2GB IDE	1.2MB 40MB-650MB IDE	3 1.2MB, 1.44MB 52MB-665MB IDE	2 1.2MB 52MB-340MB IDE	2
2 (1 open) 5 (4 open) None 1 (open) None	2 (1 open) 6 (4 open) None 1 (open) None	1 (open) 6 (3 open) None 1 (open) None	None 7 (5 open) None 1 (open) None	None 7 (5 open) None 1 (none open) 1, 2, 0	
1,024 x 768 Card Tseng	800 x 600 Card Tseng	1,024 x 768 Card Tseng	1,024 x 768 Card Tseng	1,024 x 768 Card Tseng	
	250 5	250 6	200 4	250 4	200 4
	5	5	4.01	5	5
Microsoft Windows 3.0	Microsoft Windows 3.0	None	CheckIt, HyperWare Speed Kit 4.21, Microsoft	Microsoft Windows 3.0, QEMM-386	

Sheet1

Windows 3.0				
1 year	1 year	2 years	2 years parts, unlimited labor	1 year
No charge IR7ACMA386L	None	\$149 \$149 for 21 months GVW386-40S2	No charge I8I38640	\$25 IP5-FALCON7
Intelec INT 386-40 \$2350 Dealers, direct Desktop ISA 210MB	Micro Express ME 386-40 \$2959 Direct Small-footprint ISA 202MB	National Micro Systems Flash 386-40C \$1925 Direct Small-footprint ISA 200MB	Northgate Slimline SP 386/40 \$3999 Dealers, direct Small-footprint ISA 200MB	PC Brand 386/40 Cache System \$3075 Direct Desktop ISA 211MB
Premio	AMI	LAN Distributing	Motherboard Factory	PC Brand
ETEQ y / y n AMI (February 1991) n y / y	C&T/Discrete logic y / y n AMI (August 1990) n y / n	Intel y / y n Quadtel 3.05.07 n y / y	VLSI/proprietary y / y y AMI B7VJN 1990 n y / y	OPTi y / y y AMI (February 1991) n y / y
1MB-64MB Discrete logic 64K	1MB-64MB Discrete logic 64K-128K	1MB-32MB Intel 16K	1MB-32MB Northport 64K-256K	1MB-64MB OPTi 128K-256K
Three 5.25-inch, one 3.5-inch	Two 5.25-inch, one 3.5-inch	Three 5.25-inch, one 3.5-inch	One 5.25-inch, one 3.5-inch	Three 5.25-inch, one 3.5-inch
1.2MB, 1.44MB	2 1.2MB	2 1.44MB	1 1.2MB	1 1.2MB
105MB-330MB IDE	80MB-1.2GB IDE	40MB-1.2GB IDE	52MB-535MB IDE	40MB-1.2GB IDE
1 (open) 6 (5 open) None 1 (open) 1, 2, 0	2 (2 open) 6 (4 open) None None None	None 8 (6 open) None 1 (open) None	2 (2 open) 3 (3 open) None None 1, 2, 0	None 6 (5 open) None 1 (open) 1, 2, 0
800 x 600 Card Trident	800 x 600 Card Tseng	1,024 x 768 Card Tseng	800 x 600 Motherboard ATI	800 x 600 Card Tseng

Sheet1

	200 4	200 5	200 5	150 3	200 4
Microsoft Windows 3.0	5 None	4.01 None	5 HyperText DOS, Microsoft Windows 3.0, Q&A Plus 4.52	5 5.0 (\$70) None	
1 year	2 years	15 months parts, 2 years labor	1 year	1 year	
N/A		\$50	\$75 No charge	10% of system cost	
JEOINT386-40	GXUME38640	E5QFTNB386WH-40C	GT638640EM	IH8CAWB38640D01	
n = No					

Sheet1

CyberMax 386/40 \$2350 Dealers Small-footprint ISA 210MB	Eltech Model \$2439 Dealers, direct Small-footprint ISA 210MB	Hyundai Corporate 3400 Series 386/40 \$4545 Dealers Small-footprint ISA 200MB	
Fountain Intel/VLSI y / y n Quadtel 3.05.07 n y / y 1MB-31MB Intel 16K Three 5.25-inch, one 3.5-inch 1.2MB, 1.44MB 210MB-380MB IDE None 8 (6 open) None None None 1,024 x 768 Card Tseng	Eltech OPTi y / y n Mr. BIOS 1.0E n y / y 1MB-64MB OPTi 64K-128K Three 5.25-inch, two 3.5-inch 1 None 1.2MB 40MB-1GB IDE None 7 (6 open) None 1 (open) 1, 2, 0 1,024 x 768 Card Trident	Motherboard Factory VLSI/Northport y / y y AMI 5.05 n y / y 1MB-64MB Proprietary 64K-256K Three 5.25-inch, no 3.5-inch 2 1.2MB 100MB-300MB IDE None 7 (6 open) None 1 (none open) 1, 2, 0 1,024 x 768 Card ATI	
	200 5	200 5	200 6
Microsoft Windows 3.0	5 Microsoft Windows 3.0	5 Microsoft Windows 3.0	5

Sheet1

1 year	1 year	18 months
N/A		\$69
E5QFTNB386WH-40C	IOPERICOMP-340A	IMX38640MBP

SST 386-40MWC	Tangent
\$2925	Model 340
Dealers, direct	\$3295
Small-footprint	Dealers, direct
ISA	Desktop
200MB	ISA
	202MB
TMC	Technology Power
OPTi	VLSI
y / y	y / y
n	n
AMI 3.31	AMI 1.7
n	n
y / y	y / y
1MB-64MB	1MB-64MB
OPTi	Northport
64K-256K	64K-256K
Three 5.25-inch, two 3.5-inch	Three 5.25-inch, no 3.5-inch
None	1
1.2MB	1.2MB
44MB-2.1GB	52MB-2GB
IDE	IDE
2 (2 open)	None
6 (4 open)	7 (5 open)
None	None
None	1 (none open)
None	None
1,024 x 768	1,024 x 768
Card	Card
Tseng	S3

	200	200
	5	4
	5	5
Cache86, PreCursor, TREE86	PC-Kwik Power Pak	
1 year	1 year	
No charge	No charge	
FHH3XG-340X	IP5-340SC	