

## Summary of Features

List price  
(PC Magazine  
configuration)  
Hard disk capacity  
Distribution channel

Case style  
Bus architecture  
MOTHERBOARD  
Motherboard  
manufacturer  
Chip set manufacturer  
System shadowing/  
Video shadowing  
ZIF socket  
Upgradable processor  
BIOS version (or date)  
(May 1991)  
Flash memory  
Supports Weitek/  
Cyrix coprocessor  
MEMORY AND PROCESSOR RAM CACHE  
Installable RAM  
Cache controller  
Installable RAM cache  
Cache architecture

Cache write policy

DISK DRIVES  
Front-accessible  
drive bays

Internal drive bays  
Minimal floppy disk  
drive configuration  
2.88MB floppy disk  
drive available  
Hard disk options  
Disk controller location  
EXPANSION BUS  
8-bit slots  
16-bit slots

32-bit EISA slots  
32-bit proprietary slots  
Parallel, serial, mouse  
ports on motherboard  
Ethernet port on  
motherboard  
16550 UART  
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

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

AIR-Advanced Integration Research, AMI-American Megatrends Inc., C&T-Chips and Technologies Inc., ERI-EMPac Research, SIS-Silicon Integrated Systems Corp., UMC-United Microelectronics Corp., VLSI-VLSI Technology Inc.

Sheet1

ACMA 486/50i \$4995	Amax 486/50 ISAmox Power Station \$4249	ATronics ATI 486B/50 \$4230	Axik Ace Cache 486/WB/50 \$4499	BOSS CEO \$8995	C2 Saber/50 \$5295	Club Falcon 450T \$3399
425MB Direct	425MB Dealers	340MB Dealers, direct	340MB Direct	424MB Dealers	340MB Dealers	425MB Dealers, direct
Tower ISA	Desktop ISA	Mini-tower ISA	Tower ISA	Tower EISA	Tower ISA	Tower ISA
Helm Engineering SIS y / y	Helm Engineering SIS y / y	ATI UMC y / y	Axik Contaq y / y	AMI Intel y / y	ERI Symphony y / y	Club Club, VLSI y / y
n y AMI (May 1991) n y / n	n y AMI (July 1991) n y / n	n y AMI  n y / n	n n AMI 1.0 (July 1991) n y / y	n y AMI (May 1991) n y / n	n y AMI (March 1991) n y / y	n y AMI  n y / y
1MB-64MB SIS 64K-256K Direct- mapped Write- through	1MB-64MB SIS 64K-256K Direct- mapped Write-through	1MB-64MB UMC 64K-256K Direct- mapped Write-back	1MB-64MB Contaq 64K-256K Direct- mapped Write-back	1MB-128MB AMI 128K Direct- mapped Write-back	1MB-64MB Symphony 64K-1MB Direct- mapped Write- through	1MB-64MB Club 64K-256K Direct- mapped Write-back
Four 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Two 5.25-inch, two 3.5-inch	Six 5.25-inch, no 3.5-inch	Four 5.25-inch, two 3.5-inch	Four 5.25-inch, no 3.5-inch	Five 5.25-inch, no 3.5-inch
4	4	2	1	3	2	4
1.2MB, 1.44MB y	1.2MB or 1.44MB y	1.2MB or 1.44MB n	1.2MB, 1.44MB n	1.2MB, 1.44MB n	1.2MB, 1.44MB y	1.2MB or 1.44MB n
52MB-1.2GB Card	52MB-1.2GB Card	40MB-1.2GB Card	40MB-1.2GB Card	40MB-1.7GB Card	52MB-1.2GB Card	52MB-1.2GB Card
None 7 (4 open)	None 7 (4 open)	6 (4 open)	1 None 8 (5 open)	None None	1 (open) 7 (3 open)	None 7 (5 open)

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None	None	None	None	7 (5 open)	None	None
1(none open)	1(none open)	1(none open)	1(open)	1(open)	None	1(none open)
None	None	None	None	1, 2, 0	None	None
None	None	None	None	None	None	None
Optional	None	Standard	Optional	Standard	Optional	Optional
Super VGA Card	Super VGA Card	Super VGA Card	Super VGA Card	Super VGA Card	Super VGA Card	Super VGA Card
ATI	S3	Trident	S3	Tseng	S3	Tseng
	250	250	200	300	300	250
	5	5	5	6	4	4
	5	5	5	5	5	5
Glossary, Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	DOS 5.0 Microsoft Windows 3.0
1 year Included	1 year \$69	1 year \$99	None N/A	2 years N/A	1 year Included	1 year \$49
None	None	None	None	None	JDN486ECA	None

Sheet1

Compaq Deskpro 486/50L \$13822	CUI Advantage 486-50CX \$4995	Dell PowerLine 450DE \$7976	DT 486-50 \$3499	EPS 80486-50 \$4150	Intelec INT 486-50 \$3799
340MB Dealers	340MB Dealers	345MB Direct	360MB Direct	340MB Direct	340MB Dealers, direct Tower ISA
Desktop EISA	Tower ISA	Small-footprint EISA	Tower EISA	Tower ISA	
Compaq	CUI	Dell	AIR	Contaq	Octek
Compaq y / y	Symphony y / y	Dell, Intel y / y	Intel, SIS n / y	Contaq y / y	OPTi y / y
n n Compaq (May 1991) n n / n	n n AMI Plus A06 n y / n	n y Phoenix 80486 1.01.04 y n / n	n n Phoenix (July 1991) n y / n	n n AMI (July 1991) n y / n	n n AMI (April 1991) n y / n
8MB-104MB Intel 256K Two-way set-associative Write-back	1MB-64MB Symphony 64K-256K Two-way set-associative Write-through	4MB-96MB Dell Asic 128K Direct- mapped Write-through	1MB-64MB Discrete Logic 64K-256K Direct- mapped Posted write-through	1MB-32MB Contaq 128K-256K Two-way set-associative Write-back	4MB-64MB OPTi 64K-256K Direct- mapped Write-back
Three 5.25-inch, no 3.5-inch	Six 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Four 5.25-inch, two 3.5-inch	Four 5.25-inch, two 3.5-inch	Four 5.25-inch, no 3.5-inch
4	4	4	2	4	2
1.2MB, 1.44MB n	1.2MB, 1.44MB n	1.2MB, 1.44MB n	1.2MB, 1.44MB n	1.2MB, 1.44MB y	1.2MB, 1.44MB n
120MB-510MB Motherboard	52MB-1.2GB Card	230MB-500MB Motherboard	80MB-3GB Card	80MB-1.2GB Card	52MB-1.2GB Card
None None	None 8 (5 open)	None None	None None	2 (1 open) 6 (4 open)	1 (open) 6 (3 open)

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8 (7 open) 2 (none open) 1, 2, 1	None None None	6 (5 open) 1 (open) 1, 2, 1	8 (6 open) None 1, 2, 0	None None None	None 1 (open) None	
None	None	None	None	None	None	
None	Standard	None	Standard	Optional	Optional	
Super VGA Card	Super VGA Card	Super VGA Motherboard	Super VGA Card	Super VGA Card	Super VGA Card	
Compaq	Tseng	Tseng	Tseng	S3	Tseng	
	300 7	280 5	224 4	300 7	300 6	250 4
Compaq		5	5	5	5	5
CEMM, Compaq disk cache utility	Microsoft Windows 3.0, PFS:Window Works	Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	
1 year N/A	1 year Included	1 year Included	15-24 months \$50	1 year Included	1 year \$49	
None	None	E2K450DE	None	None	None	

Mega Impact 486/50E \$4450	National Micro Systems Flash 486-50C \$3064	PCI 486- 50C128 \$4995	Poly 486-50VF \$4500	Silicon SVC 450DXC I2-510 \$3650	SST 486-50MWC \$3850
340MB Dealers, direct Tower EISA	340MB Direct Tower ISA	340MB Dealers, direct Tower ISA	340MB Dealers, direct Tower ISA	510MB Dealers Tower ISA	340MB Dealers, direct Small-footprint ISA
AIR	AIR	Ideal	InterComp	Silicon Valley	TMC Research
Intel y / y	C&T, UMC y / y	Contaq y / y	OPTi y / y	OPTi y / y	C&T, OPTi y / y
n n AMI (May 1991) n y / n	n n AMI (May 1991) n y / y	n n AMI (September 1991) n y / y	n n AMI 4.01.dg n y / y	n n SVC AT (July 1991) n y / y	n y AMI  n y / n
1MB-64MB AIR 64K-256K Direct- mapped Write-through	1MB-64MB C&T 64K-256K Direct- mapped Write-back	1MB-32MB Contaq 64K-256K Direct- mapped Write-back	1MB-32MB OPTi 256K-512K Direct- mapped Write-back	1MB-64MB OPTi 64K-256K Direct- mapped Write-back	1MB-64MB OPTi 64K-256K Direct- mapped Write-back
Four 5.25-inch, no 3.5-inch	Five 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Three 5.25-inch, two 3.5-inch	Three 5.25-inch, two 3.5-inch
1.2MB, 1.44MB y	4 1.2MB, 1.44MB n	5 1.2MB, 1.44MB y	4 1.2MB, 1.44MB y	4 1.2MB, 1.44MB y	1 None 1.2MB, 1.44MB n
120MB-1GB Card	40MB-1.7GB Card	20MB-1.2GB Card	200MB-2.5GB Card	40MB-510MB Card	40MB-1.2GB Card
None None	None 7 (4 open)	1 (open) 6 (4 open)	None 8 (5 open)	None 8 (6 open)	1 (open) 6 (4 open)

Sheet1

8 (6 open) None 1, 2, 0	None 1 (open) None	None None None	None None 1, 2, 1	None 1 (open) 1, 2, 0	None 1 (open) None
None	None	None	None	None	None
Optional	None	Optional	Optional	N/A	Optional
Super VGA Card	Super VGA Card	Super VGA Card	1,024 x 768 Card	Super VGA Card	Super VGA Card
S3	Tseng	Contaq	S3	Trident	S3
	250 6	275 5	250 4	250 6	230 5
	5	5	5	5	5
Actix graphics drivers, AMI ROM BIOS setup utility, BusTek SCSI driver 1 year N/A	Microsoft Windows 3.0 15-24 months \$75	Microsoft Windows 3.0 2 years Included	Microsoft Windows 3.0 2-5 years \$75	QATest, Version 4.21 1 year \$300	Cache86, Microsoft Windows 3.0, PreCursor, Tree86 1 year Included
None	None	None	None	None	None