

## SUMMARY OF FEATURES

Products listed in alphabetical order by company

List price (PC Magazine configuration)

Hard disk capacity

Distribution channel

Case style

Bus architecture

### MOTHERBOARD

Motherboard manufacturer

Chip set manufacturer

System shadowing/Video shadowing

BIOS version (or date)

Flash memory

Supports 80487/Weitek coprocessor

Maximum number of processors supported

### 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

Minimal floppy disk drive configuration

Hard disk options

Disk controller location

Drive array available

Tape backup available

### EXPANSION BUS

8-bit slots

16-bit slots

32-bit EISA/MCA 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

NetWare, Version 3.11

Other operating systems supported

MISCELLANEOUS

Warranty

First year on-site service charge

Novell certification

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

AIR Advanced Integration Research, ALR Advanced Logic Research Inc., AMI American Megatrends Inc.,  
C&T Chips and Technologies Inc., ETEQ ETEQ Microsystems Inc.

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Sheet1

ALR PowerPro VM 486/33 \$11527 400MB Dealers Tower EISA	Amkly 486/33E \$9945 984MB Dealers Small-footprint EISA	BLK 486/33 EISA \$6995 660MB Direct Tower EISA	Compaq Systempro/LT 486/33-510 \$14171 510MB Dealers Tower EISA	CompuAdd 433E \$6324 338MB Dealers, direct Tower EISA	
ALR Intel y/y Phoenix 1.00.10A n y/y	Amkly Intel y/y Amkly/Phoenix 1.00.02 y n/y	AMI Discrete logic y/y AMI EISA II n y/y	Compaq Compaq y/y Compaq 08.14.91 n n/n	CompuAdd Intel y/y Phoenix/CompuAdd n n/y	1.01 1
1MB-305MB ALR 64K-256K Direct-mapped, write-back	2MB-64MB N/A N/A N/A	1MB-96MB Discrete logic 128K-256K Direct-mapped, write-through	8MB-64MB N/A N/A N/A	1MB-64MB Discrete logic 256K Two-way set- associative,	
Four 5.25-inch, no 3.5-inch 1 1.2MB 150MB-650MB Card n None	Two 5.25-inch, one 3.5-inch 1 1.2MB 120MB-1GB Card n None	Four 5.25-inch, no 3.5-inch 1 1.2MB, 1.44MB 200MB-1.4GB Card n Colorado Memory Systems (\$375)	Three 5.25-inch, no 3.5-inch 4 1.2MB or 1.44MB 120MB-4.08GB Integrated y Compaq (\$1,999)	Four 5.25-inch, no 3.5-inch 8 1.2MB 80MB-1.2GB Card n Archive (\$829)	5
None 2 (1 open) 8 (7 open) 2 (none open) 1, 2, 1	None None 6 (4 open) 1 (none open) 1, 2, 1	None None 7 (5 open) 1 (open) None	None None 8 (6 open) 2 (none open) 1, 2, 1	None None 8 (6 open) None 1, 2, 0	
Super VGA Card Western Digital	VGA Motherboard Trident	Super VGA Card Tseng	Enhanced VGA Card Compaq	VGA Card Tseng	
300	200	250	355	300	

Sheet1

	4	4	4	7	10
	5	5	5	5	5
Not available OS/2, Unix, VINES	Not available OS/2, Unix	\$5195 OS/2, Unix	Not available NetWare, OS/2, Unix, VINES	\$2450 OS/2, Unix	
1 year	1 year	1 year	1 year	1 year	
Percentage of system cost y	Included  Pending	Included  n	Depends on dealer Pending	Included  Pending	

Sheet1

Dell PowerLine 433DE \$11388 660MB Direct Desktop EISA	Everex STEP MegaCube \$12975 337MB Dealers Cube EISA	Gateway 486-33 EISA \$6295 1GB Direct Desktop EISA	Hertz 486/33Ei \$14885 2GB Dealers, direct Tower EISA	IBM PS/2 Model 95 XP 486 \$25455 1.6GB Dealers Tower MCA	Insight 486-33 EISA \$9995 1.05MB Direct Tower EISA
Dell Dell y/y Phoenix 1.00 AOS y n/y	Everex Intel y/y AMI (August 1991) n n/y	Enigma Intel n/y Award 4.26A y n/y	Intel Intel y/y Phoenix 1.10.33.K1 n y/y	IBM IBM y/y IBM 1.02 n n/n	Intel Intel y/y Phoenix 1.10.33.K2 n n/y
1	1	1	1	1	1
4MB-96MB Austek 128K Two-way set- associative,	1MB-64MB Discrete logic 256K Direct-mapped, write-back	8MB-64MB Intel 128K-256K Direct-mapped, write-through	1MB-64MB Intel 128K Look-through, write-through	4MB-64MB IBM 256K Two-way set- associative, write-through	4MB-64MB AT&T 128K-512K Look-through, write-back
Three 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Five 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch
2	4	2	4	2	4
1.2MB 80MB-1.4GB Card y Wangtek	1.2MB 40MB-1GB Card n Excel (\$359)	1.2MB, 1.44MB 40MB-1.2GB Card n Archive (\$295)	1.2MB, 1.44MB 380MB-2GB Card n Wangtek (\$895)	1.2MB, 1.44MB 80MB-400MB Card n IBM (\$765)	1.2MB 100MB-6.5GB Card n Wang (included)
- \$1299					
None None 6 (5 open) 1 (none open) 1, 2, 1	1 (none open) None 10 (8 open) 1 (none open) 1, 2, 0	None None 8 (4 open) None 0, 1, 0	None None 10 (8 open) None 2, 2, 1	None None 8 (5 open) 1 (none open) 1, 1, 1	None None 8 (3 open) None 1, 2, 1
VGA Motherboard Western Digital	Super VGA Card Everex	1,024 x 768 Card Tseng	Super VGA Card Tseng	XGA Card IBM	VGA Card Tseng
224	400	200	396	329	350

Sheet1

	6	7	4	8	3	6
	5	5	5	5	5	5
\$2520 OS/2, Unix, Xenix	\$3495 OS/2, Unix	Not available OS/2, Unix, Xenix	\$6995 OS/2, Unix	\$7055 OS/2, VINES	Not available OS/2, Unix	
1 year	1 year	1 year	1 year	1 year limited	1 year	
Included	Included	Included	\$495	Depends on dealer	N/A	
y	Pending	n	y	y	n	

Sheet1

National Micro Systems Flash					
ME 486-EISA/33	Server 486-33	Northgate	Samsung System	SST 486-33ME	
\$6999	\$5101	Elegance 433e	Master 486/33TE	\$8775	
1.2GB	760MB	676MB	676MB	2.4MB	
Direct	Direct	Dealers, direct	Dealers	Direct	
Tower	Tower	Tower	Tower	Tower	
EISA	EISA	EISA	EISA	EISA	
Micronics	AIR	Northgate	Samsung	Micronics	
Intel	ETEQ	Intel	Intel	Intel	
y/y	y/y	y/y	y/y	y/y	
Phoenix 1.00.16	Phoenix 1.01.04	Northgate 6.04q	Phoenix 1.00 05A	Phoenix 1.00.16	
n	n	n	n	n	
y/y	n/y	n/y	y/y	y/y	
	1	1	1	1	1
4MB-64MB	4MB-64MB	1MB-32MB	1MB-32MB	1MB-64MB	
Discrete logic	AIR	Discrete logic	Samsung	Discrete logic	
64K-256K	256K	128K	128K	64K-256K	
Direct-mapped, write-back	Direct-mapped, write-through	Write-back	Direct-mapped, write-back	Direct-mapped, write-back	
Three 5.25-inch, no 3.5-inch	Six 5.25-inch, no 3.5-inch	Eight 5.25-inch, no 3.5-inch	Three 5.25-inch, one 3.5-inch	Four 5.25-inch, one 3.5-inch	
2	2	6	4	2	
1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB or 1.44MB	1.2MB, 1.44MB	1.2MB	
40MB-1.2GB	80MB-1GB	100MB-1.2GB	676MB	52MB-1.2GB	
Card	Card	Card	Card	Card	
n	n	y	n	n	
Colorado Memory	Colorado Memory	Mountain	None	Colorado Memory	
	Systems (\$1,000)	Systems (\$700)			
			-\$3429		
None	None	None	None	None	
None	None	None	None	None	
8 (5 open)	8 (5 open)	8 (6 open)	8 (5 open)	8 (5 open)	
None	None	None	None	None	
None	1, 2, 0	1, 1, 1	None	None	
VGA	Monochrome	MDA	Super VGA	VGA	
Card	Card	Card	Card	Card	
Tseng	Winbond	MG	Intel	Tseng	
375		300	450	270	275



Sheet1

	10	8	5	7	5
	5	5	5	5	5
\$4500 OS/2, Unix, Xenix	\$4995 OS/2, Unix, Xenix	\$2,349 (20-user) OS/2, Unix	Not available NetWare, OS/2, Unix, Xenix	\$5000 OS/2, Unix, Xenix	
2 years	15 months parts, 2 years labor	1 year	1 year	1 year	
	\$50	\$100 Included		\$155 Included	
y	n	y	n	n	

Sheet1

Systems Integration					
	Associates SIA	Tangent Model	Tri-Star Flash	Wang EC 480/33C	
Swan 486/33E	486/33E	433e	Cache 486E		
\$7674	\$16745	\$7838	\$6995	\$17955	
800MB	3.06GB	678MB	1.52GB	632MB	
Direct	Dealers	Direct	Direct	Dealers, direct	
Tower	Tower	Tower	Tower	Desktop	
EISA	EISA	EISA	EISA	EISA	
Anigma	Mylex	Mylex	Free	Intel	
Intel	Intel	Intel	Intel	Intel	
y/y	y/y	y/y	y/y	y/y	
Award 4.26	MAE 6.04	Mylex 6.04	Award	Phoenix	
				1.10.30R2	
y	n	n	n	n	
n/y	y/y	y/y	y/y	y/y	
	1	1	1	1	1
1MB-64MB	1MB-32MB	1MB-32MB	1MB-64MB	2MB-64MB	
Anigma	Proprietary	Discrete logic	Discete logic	Intel	
128K-256K	128K	128K	64K-256K	128K	
Direct-mapped, write-back	Direct-mapped, write-back	Direct-mapped, write-back	Two-way set-associative, write-through	Direct-mapped, write-through	
Five 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Five 5.25-inch, no 3.5-inch	Five 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	
2	7	4	2	2	2
1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB	
120MB-1.6GB	150MB-1.4GB	50MB-2.4GB	330MB-1.2GB	40MB-1.2GB	
Card	Card	Card	Card	Card	
n	y	y	n	n	
Colorado Memory Systems (\$1,175)	SIA (\$3,876) Systems (\$799)	Sankyo (\$1,145)	Colorado Memory	Archive (\$1,995) Systems (\$1,195)	
None	None	None	None	None	
None	None	None	2 (1 open)	None	
8 (5 open)	8 (4 open)	8 (6 open)	6 (4 open)	8 (6 open)	
None	None	None	None	None	
None	None	None	None	2, 2, 1	
Monochrome Card	Super VGA Card	Monochrome Card	Super VGA Card	Super VGA Card	
Sierra	Tseng	Winbond	Tseng	C&T	
320	450	300	250	300	

Sheet1

	5	8	6	6	5
	5	5	5	5	5
Not available OS/2, Unix	Not available OS/2, Unix	\$2387 OS/2, Unix, Xenix	Not available OS/2, Unix	\$6995 OS/2, Unix, Vines	
1 year	1 year	1 year	2 years	1 year	
Included	Depends on dealer	Included	Included		\$504
Pending	y	n	y	y	

Zeos 486-33E  
\$9740  
660MB  
Direct  
Tower  
EISA

Mylex  
Intel  
y/y  
Mylex 6.04

n  
y/y

1

1MB-32MB  
Discrete logic  
128K  
Direct-mapped,  
write-back

Four 5.25-inch,  
no 3.5-inch

4

1.2MB, 1.44MB  
42MB-1.1GB  
Card  
n  
Wangtek (\$995)

None  
None  
8 (4 open)  
None  
None

VGA  
Card  
Tseng

450

	4
	5
Not available OS/2, Unix, Xenix	
1 year	
	\$49
n	