

33-MHz 486-BASED PCs: SUMMARY OF FEATURES

Products listed in alphabetical order by company name

y = yes n = no

List price (PC Magazine configuration)

Hard disk capacity

Distribution channel

Case style type

Bus architecture

MOTHERBOARD

Motherboard manufacturer

Chip set manufacturer

System shadowing/Video shadowing

Upgradable processor

BIOS version (or date)

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 location

EXPANSION BUS

8-bit slots

16-bit slots

32-bit EISA/MCA slots

32-bit proprietary slots

Parallel, serial, mouse ports on motherboard

VIDEO

Standard 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.

ALR Advanced Logic Research Inc., AMI American Megatrends Inc., C&T Chips and Technology
HP Hewlett-Packard Co., VLSI Very Large Scale Integrated Technology, TI Texas Instruments Inc.

ALR BusinessVEISA 486/33 Model 200 \$5742 212MB Dealers Small-footprint EISA	ALR PowerPro VM 486/33 Model 150 \$10222 150MB Dealers Tower EISA	Amkly 486/33E \$6950 210MB Dealers Small-footprint EISA
ALR Intel/ALR y/y y Phoenix 4.03.03	ALR ALR y/y y Phoenix 4.03.03	Amkly Intel y/y y Phoenix 1.00.02
n y	n y	y y
1MB-49MB Proprietary 64K-256K	5MB-49MB Proprietary 64K-256K	4MB-112MB None N/A
Two 5.25-inch, one 3.5-inch	Three 5.25-inch, one 3.5-inch	Three 5.25-inch, no 3.5-inch
1.2MB, 1.44MB	¹ None 1.2MB, 1.44MB	1.2MB, 1.44MB
80MB-1.2GB Integrated	150MB-1.2GB Card	120MB-340MB Integrated
None 2 (2 open) 4 (3 open) 3 (1 open) 1, 1, 1	None 2 (2 open) 8 (6 open) 2 (none open) 2, 1, 1	None None 6 (6 open) 1 (none open) 2, 1, 1

Super VGA
Card
Orchid

Super VGA
Card
Orchid

1,024 x 768
Motherboard
Trident

145
4

300
4

200
4

ALR EISA system
utilities

5
ALR EISA system
utilities

5
None

5

1 year
Depends on
system cost
E7YBV33486

1 year
Depends on
system cost
E7YPWRP486DX-33

1 year
Included
IFWAKREN48633E

ies Inc., DTK DTK Computer Inc.,
c.

Austin 486-33E Wintower \$4482 330MB Direct Tower EISA	Austin 486-33i Winstation \$2695 210MB Direct Small-footprint ISA	Compaq Deskpro 486/33M \$9000 200MB Dealers Desktop EISA
Intel Intel y/y n Phoenix 1.10.33	Austin OPTi y/y n AMI (May 1991)	Compaq Compaq y/y y Compaq 08.14.91
n n	n y	n n
8MB-64MB Intel 64K-128K	4MB-32MB OPTi 128K	4MB-64MB None N/A
Six 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch
1.2MB, 1.44MB	2 1.2MB, 1.44MB	1 1.44MB
330MB-1.6GB Card	40MB-426MB Integrated	120MB-2.6GB Integrated
None None 8 (6 open) None 2, 2, 0	1 (open) 6 (5 open) None None 2, 1, 0	None None 5 (5 open) 2 (2 open) 2, 1, 1

1,024 x 768
Card
Silicon
Subsystems

1,024 x 768
Card
Diamond

Super VGA
Card
Compaq

300
7

200
4

240
4

Microsoft
Windows 3.0

5
Microsoft
Windows 3.0

5
Diagnostics

5

1 year
Included

1 year
Included

1 year
Depends on
dealer

HA7ACS433E-T

HA7ACS433D-I

CNT75MBD7

CompuAdd 433E Tower \$4095 200MB Direct Tower EISA	Dell PowerLine 433DE \$6046.9 202MB Dealers, direct Small-footprint EISA	DTK FEAT-3300 \$3399 240MB Dealers Tower ISA
CompuAdd Intel y/y n Phoenix 1.10	Dell Dell/Intel y/y y Phoenix/Dell 1.1	DTK Discrete logic n/n n DTK 4.26
n y	y y	y y
4MB-64MB Proprietary 256K	4MB-96MB Dell 128K	1MB-16MB Discrete logic 64K-256K
Four 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch
1.2MB, 1.44MB	5 1.2MB or 1.44MB	1 1.2MB, 1.44MB
80MB-1.2GB Card	80MB-650MB Integrated	40MB-800MB Integrated
None None 8 (6 open) None 2, 1, 0	None None 6 (6 open) 1 (none open) 1, 2, 1	1 (open) 6 (4 open) None 1 (open) None

1,024 x 768
Card
Tseng

1,024 x 768
Motherboard
Western Digital

1,024 x 768
Card
Tseng

300
9

224
4

250
5

5
Microsoft
Windows 3.0,
Try-It

5
Microsoft
Windows 3.0

5
Microsoft
Windows 3.0

5

1 year
Included

1 year
Included

1 year
Depends on
dealer

F2P-433T

E2K433DE

F825K4FEAT3300

Ergo Moby
 Brick
 486DX
 \$6794
 200MB
 Direct
 Small-footprint
 ISA

Everex STEP
 486/33
 \$7531
 213MB
 Dealers
 Desktop
 ISA

Everex STEP
 486/33e
 \$8231
 213MB
 Dealers
 Tower
 EISA

Ergo
 VLSI
 y/y
 y
 Ergo 2.09

Everex
 Everex
 y/y
 n
 AMI 1.10

Everex
 Intel
 y/y
 n
 Everex/Ami

y
 n

y
 y

n
 y

4MB-32MB
 None
 N/A

1MB-64MB
 Everex
 128K-256K

1MB-64MB
 Intel
 256K

No 5.25-inch,
 one 3.5-inch

Five 5.25-inch,
 no 3.5-inch

Four 5.25-inch,
 no 3.5-inch

2

2

2

1.44MB

1.2MB

1.2MB, 1.44MB

44MB-510MB
 Integrated

20MB-1.6GB
 Card

20MB-1.6GB
 Card

1 (open)
 1 (open)
 None
 None
 3, 1, 0

1 (none open)
 6 (4 open)
 None
 1 (none open)
 2, 1, 0

1 (open)
 None
 6 (3 open)
 1 (none open)
 None

1,024 x 768
Motherboard
C&T

Super VGA
Card
Tseng

Super VGA
Card
Tseng

42

250

250

1

6

6

5

5

5

Adobe ATM or
DESQview 386
with QEMM,
Microsoft
Windows 3.0,
TREE 86

Microsoft
Windows 3.0

Microsoft
Windows 3.0

1 year
10% of system
cost

1 year
\$80

1 year
\$80

IPV1486-33E

E3EEX-2900D-L

E3EEX-2900D-LE

Gateway
486/33C
\$3045
200MB
Direct
Tower
ISA

GoldStar
GS433
\$2699
200MB
Dealers
Desktop
ISA

Micronics
Micronics
y/y
n
Phoenix
(August 1991)
n
y

Goldstar
VLSI
y/y
n
Quadtel 3.0
0.10.G17-2
y
n

4MB-64MB
Micronics
64K

4MB-32MB
None
N/A

Four 5.25-inch,
two 3.5-inch

Three 5.25-inch,
one 3.5-inch

2

1

1.2MB, 1.44MB

1.2MB, 1.44MB

40MB-1.2GB
Integrated

40MB-200MB
Integrated

None
8 (6 open)
None
None
None

None
7 (5 open)
None
1 (open)
None

1,024 x 768
Card
Tseng

1,024 x 768
Card
Trident

200
6

200
3

Microsoft
Windows 3.0

5
None

5

1 year
Included

1 year
Included

HWY M486-33

ESQFTNB486-33P

Hertz	HP Vectra	IBM PS/2
486/33Ei	486/33T	Model
\$6980	\$11929	90 XP 486
200MB	168MB	\$10150
Dealers	Dealers	160MB
Tower	Tower	Dealers
EISA	EISA	Desktop
		MCA
Intel	HP	IBM
Intel	HP	IBM
y/y	y/y	y/y
n	n	y
Phoenix	HP K.03.02	IBM 1.02
	1.10.33 K1	
n	n	n
y	y	y
4MB-64MB	4MB-64MB	8MB-64MB
Intel	HP	IBM
128K	128K	256K
Four 5.25-inch, no 3.5-inch	Six 5.25-inch, no 3.5-inch	One 5.25-inch, one 3.5-inch
1.2MB or 1.44MB	4None 1.44MB	1.44MB
52MB-2GB Card	84MB-1GB Integrated	80MB-400MB Card
None	None	None
None	None	None
10 (8 open)	8 (8 open)	4 (3 open)
None	4 (none open)	3 (1 open)
2, 2, 1	None	2, 2, 1

1,024 x 768
Card
Diamond

Super VGA
Card
HP

XGA
Motherboard
IBM

396
6

360
6

194
5

None

55.0 (\$119)
None

None

5

1 year
10% of
system cost
EJM 486 S403

1 year
Included
None

1 year
Depends on
dealer
ANO859OA

Northgate Power Plus 486 ZXP \$3899 212MB Direct Tower ISA	Tangent 433e \$3183 210MB Direct Tower EISA	Tangent 433i \$4995 210MB Direct Mini-tower ISA
Northgate OPTi y/y y Northgate 6.07	Mylex Intel y/y n Mylex 6.04	Dash OPTi y/y n AMI (March 1991)
n y	n y	n y
4MB-32MB OPTi 64K	1MB-32MB Mylex 128K	1MB-64MB OPTi 64K-256K
Three 5.25-inch, no 3.5-inch	Six 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch
1.2MB, 1.44MB	4None 1.2MB	1.2MB
52MB-1.2GB Integrated	52MB-1.6GB Card	52MB-1.6GB Integrated
None 8 (7 open) None None 2, 1, 0	None None 8 (5 open) None None	None 8 (5 open) None None None

1,024 x 768
Card
S3

1,024 x 768
Card
S3

1,024 x 768
Card
S3

220
7

300
4

300
6

Microsoft
Windows 3.0,
QA Plus 4.2

5
None

5
None

5

1 year
Included

1 year
10% of system
cost

1 year
Included

GT6486I3CT

None

II74433I

Tri-Star Flash Cache 486 EISA \$3795 210MB Direct Tower EISA	Twinhead Superset 600/433C \$4279 200MB Dealers Small-footprint ISA	Zenith Z-486/33E \$10997 200MB Dealers Small-footprint EISA
Free Intel y/y n Award 15410005	Twinhead Intel y/y y Award 3.0	Zenith Intel y/y n Zenith 3.7F
n y	n y	y y
4MB-64MB Free Technology 256K	4MB-32MB Twinhead 64K	4MB-64MB None N/A
Four 5.25-inch, no 3.5-inch	One 5.25-inch, two 3.5-inch	One 5.25-inch, two 3.5-inch
1.2MB, 1.44MB	4 1.2MB	1None 1.44MB
40MB-1.2GB Card	100MB-500MB Integrated	200MB-400MB Integrated
None 2 (none open) 6 (5 open) None None	None 4 (4 open) None None 2, 1, 0	None None 5 (3 open) None 2, 1, 0

1,024 x 768
Card
Tseng/Sierra

1,024 x 768
Motherboard
Trident

TIGA
Card
TI

230

165

200

4

4

3

5

5

5

Microsoft
Windows 3.0

LIM 4.0,
Microsoft
Windows 3.0

Microsoft
Windows 3.0

2 years
Included

1 year
Included

1 year
\$80

JASTS486-33ET

FKGSS-600-433

IFO-GAZELLE

Zeos 486-33
\$3545
210MB
Direct
Tower
ISA

Zeos
VLSI
y/y
y
Award 3.10

n
n

8MB-32MB
Intel
128K

Four 5.25-inch,
no 3.5-inch

5

1.2MB, 1.44MB

42MB-1.16GB
Integrated

1 (open)
7 (6 open)
None
None
2, 1, 0

1,024 x 768
Card
Tseng

300

4

5

Ami Pro, Lotus
1-2-3 for
Windows,
Microsoft
Windows 3.0

1 year
\$49

BYDPCT48633NT