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 Technologies Inc., DTK DTK Computer I
HP Hewlett-Packard Co., VLSI Very Large Scale Integrated Technology, TI Texas Instruments Inc.

ALR BusinessVEISA 486/33 Model 200	ALR PowerPro VM 486/33 Model 150	Amkly 486/33E	Austin 486-33E Wintower	Austin 486-33i Winstation
$5742	$10222	$6950	$4482	$2695
212MB	150MB	210MB	330MB	210MB
Dealers	Dealers	Dealers	Direct	Direct
Small-footprint	Tower	Small-footprint	Tower	Small-footprint
EISA	EISA	EISA	EISA	ISA
ALR	ALR	Amkly	Intel	Austin
Intel/ALR	ALR	Intel	Intel	OPTi
y/y	y/y	y/y	y/y	y/y
y	y	y	n	n
Phoenix 4.03.03	Phoenix 4.03.03	Phoenix 1.00.02	Phoenix 1.10.33	AMI (May 1991)
n	n	y	n	n
y	y	y	n	y
1MB-49MB	5MB-49MB	4MB-112MB	8MB-64MB	4MB-32MB
Proprietary	Proprietary	None	Intel	OPTi
64K-256K	64K-256K	N/A	64K-128K	128K
Two 5.25-inch, one 3.5-inch	Three 5.25-inch, one 3.5-inch	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 None	1	2	1
1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB, 1.44MB
80MB-1.2GB	150MB-1.2GB	120MB-340MB	330MB-1.6GB	40MB-426MB
Integrated	Card	Integrated	Card	Integrated
None	None	None	None	1 (open)
2 (2 open)	2 (2 open)	None	None	6 (5 open)
4 (3 open)	8 (6 open)	6 (6 open)	8 (6 open)	None
3 (1 open)	2 (none open)	1 (none open)	None	None
1, 1, 1	2, 1, 1	2, 1, 1	2, 2, 0	2, 1, 0
Super VGA	Super VGA	1,024 x 768	1,024 x 768	1,024 x 768
Card	Card	Motherboard	Card	Card
Orchid	Orchid	Trident	Silicon Subsystems	Diamond
145	300	200	300	200
4	4	4	7	4
5	5	5	5	5

ALR EISA system utilities	ALR EISA system utilities	None	Microsoft Windows 3.0	Microsoft Windows 3.0
1 year	1 year	1 year	1 year	1 year
Depends on system cost	Depends on system cost	Included	Included	Included
E7YBV33486	E7YPWRP486DX-33	IFWAKREN48633E	HA7ACS433E-T	HA7ACS433D-I

Compaq Deskpro 486/33M	CompuAdd 433E Tower	Dell PowerLine 433DE	DTK FEAT-3300	Ergo Moby Brick 486DX
$9000	$4095	$6046.9	$3399	$6794
200MB	200MB	202MB	240MB	200MB
Dealers	Direct	Dealers, direct	Dealers	Direct
Desktop	Tower	Small-footprint	Tower	Small-footprint
EISA	EISA	EISA	ISA	ISA
Compaq	CompuAdd	Dell	DTK	Ergo
Compaq	Intel	Dell/Intel	Discrete logic	VLSI
y/y	y/y	y/y	n/n	y/y
y	n	y	n	y
Compaq 08.14.91	Phoenix 1.10	Phoenix/Dell 1.1	DTK 4.26	Ergo 2.09
n	n	y	y	y
n	y	y	y	n
4MB-64MB	4MB-64MB	4MB-96MB	1MB-16MB	4MB-32MB
None	Proprietary	Dell	Discrete logic	None
N/A	256K	128K	64K-256K	N/A
Three 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	Three 5.25-inch, no 3.5-inch	No 5.25-inch, one 3.5-inch
1	5	1	3	2
1.44MB	1.2MB, 1.44MB	1.2MB or 1.44MB	1.2MB, 1.44MB	1.44MB
120MB-2.6GB	80MB-1.2GB	80MB-650MB	40MB-800MB	44MB-510MB
Integrated	Card	Integrated	Integrated	Integrated
None	None	None	1 (open)	1 (open)
None	None	None	6 (4 open)	1 (open)
5 (5 open)	8 (6 open)	6 (6 open)	None	None
2 (2 open)	None	1 (none open)	1 (open)	None
2, 1, 1	2, 1, 0	1, 2, 1	None	3, 1, 0
Super VGA	1,024 x 768	1,024 x 768	1,024 x 768	1,024 x 768
Card	Card	Motherboard	Card	Motherboard
Compaq	Tseng	Western Digital	Tseng	C&T
240	300	224	250	42
4	9	4	5	1
5	5	5	5	5

Diagnostics	Microsoft Windows 3.0, Try-It	Microsoft Windows 3.0	Microsoft Windows 3.0	Adobe ATM or DESQview 386 with QEMM, Microsoft Windows 3.0, TREE 86
1 year	1 year	1 year	1 year	1 year
Depends on dealer	Included	Included	Depends on dealer	10% of system cost
CNT75MBD7	F2P-433T	E2K433DE	F825K4FEAT3300	IPV1486-33E

Everex STEP 486/33	Everex STEP 486/33e	Gateway 486/33C	GoldStar GS433	Hertz 486/33Ei	HP Vectra 486/33T
$7531	$8231	$3045	$2699	$6980	$11929
213MB	213MB	200MB	200MB	200MB	168MB
Dealers	Dealers	Direct	Dealers	Dealers	Dealers
Desktop	Tower	Tower	Desktop	Tower	Tower
ISA	EISA	ISA	ISA	EISA	EISA
Everex	Everex	Micronics	Goldstar	Intel	HP
Everex	Intel	Micronics	VLSI	Intel	HP
y/y	y/y	y/y	y/y	y/y	y/y
n	n	n	n	n	n
AMI 1.10	Everex/Ami	Phoenix (August 1991)	Quadtel 3.0 0.10.G17-2	Phoenix	HP K.03.02 1.10.33 K1
y	n	n	y	n	n
y	y	y	n	y	y
1MB-64MB	1MB-64MB	4MB-64MB	4MB-32MB	4MB-64MB	4MB-64MB
Everex	Intel	Micronics	None	Intel	HP
128K-256K	256K	64K	N/A	128K	128K
Five 5.25-inch, no 3.5-inch	Four 5.25-inch, no 3.5-inch	Four 5.25-inch, two 3.5-inch	Three 5.25-inch, one 3.5-inch	Four 5.25-inch, no 3.5-inch	Six 5.25-inch, no 3.5-inch
	2	2	2	1	4 None
1.2MB	1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB, 1.44MB	1.2MB or 1.44MB	1.44MB
20MB-1.6GB	20MB-1.6GB	40MB-1.2GB	40MB-200MB	52MB-2GB	84MB-1GB
Card	Card	Integrated	Integrated	Card	Integrated
1 (none open)	1 (open)	None	None	None	None
6 (4 open)	None	8 (6 open)	7 (5 open)	None	None
None	6 (3 open)	None	None	10 (8 open)	8 (8 open)
1 (none open)	1 (none open)	None	1 (open)	None	4 (none open)
2, 1, 0	None	None	None	2, 2, 1	None
Super VGA	Super VGA	1,024 x 768	1,024 x 768	1,024 x 768	Super VGA
Card	Card	Card	Card	Card	Card
Tseng	Tseng	Tseng	Trident	Diamond	HP
250	250	200	200	396	360
6	6	6	3	6	6
5	5	5	5	5	5.0 ($119)

Microsoft Windows 3.0	Microsoft Windows 3.0	Microsoft Windows 3.0	None	None	None
1 year	1 year	1 year	1 year	1 year	1 year
$80	$80	Included	Included	10% of system cost	Included
E3EEX-2900D-L	E3EEX-2900D-LE	HWY M486-33	ESQFTNB486-33P	EJM 486 S403	None

IBM PS/2 Model 90 XP 486	Northgate Power Plus 486 ZXP	Tangent 433e	Tangent 433i	Tri-Star Flash Cache 486 EISA
$10150	$3899	$3183	$4995	$3795
160MB	212MB	210MB	210MB	210MB
Dealers	Direct	Direct	Direct	Direct
Desktop	Tower	Tower	Mini-tower	Tower
MCA	ISA	EISA	ISA	EISA
IBM	Northgate	Mylex	Dash	Free
IBM	OPTi	Intel	OPTi	Intel
y/y	y/y	y/y	y/y	y/y
y	y	n	n	n
IBM 1.02	Northgate 6.07	Mylex 6.04	AMI (March 1991)	Award 15410005
n	n	n	n	n
y	y	y	y	y
8MB-64MB	4MB-32MB	1MB-32MB	1MB-64MB	4MB-64MB
IBM	OPTi	Mylex	OPTi	Free Technology
256K	64K	128K	64K-256K	256K
One 5.25-inch, one 3.5-inch	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, no 3.5-inch
	4	4 None		2	4
1.44MB	1.2MB, 1.44MB	1.2MB	1.2MB	1.2MB, 1.44MB
80MB-400MB	52MB-1.2GB	52MB-1.6GB	52MB-1.6GB	40MB-1.2GB
Card	Integrated	Card	Integrated	Card
None	None	None	None	None
None	8 (7 open)	None	8 (5 open)	2 (none open)
4 (3 open)	None	8 (5 open)	None	6 (5 open)
3 (1 open)	None	None	None	None
2, 2, 1	2, 1, 0	None	None	None
XGA	1,024 x 768	1,024 x 768	1,024 x 768	1,024 x 768
Motherboard	Card	Card	Card	Card
IBM	S3	S3	S3	Tseng/Sierra
194	220	300	300	230
5	7	4	6	4
5	5	5	5	5

None	Microsoft Windows 3.0, QA Plus 4.2	None	None	Microsoft Windows 3.0
1 year	1 year	1 year	1 year	2 years
Depends on dealer	Included	10% of system cost	Included	Included
ANO859OA	GT6486I3CT	None	II74433I	JASTS486-33ET

Twinhead Superset 600/433C	Zenith Z-486/33E	Zeos 486-33	
$4279	$10997	$3545	
200MB	200MB	210MB	
Dealers	Dealers	Direct	
Small-footprint	Small-footprint	Tower	
ISA	EISA	ISA	
Twinhead	Zenith	Zeos	
Intel	Intel	VLSI	
y/y	y/y	y/y	
y	n	y	
Award 3.0	Zenith 3.7F	Award 3.10	
n	y	n	
y	y	n	
4MB-32MB	4MB-64MB	8MB-32MB	
Twinhead	None	Intel	
64K	N/A	128K	
One 5.25-inch,	One 5.25-inch,	Four 5.25-inch,	
two 3.5-inch	two 3.5-inch	no 3.5-inch	
	1 None		5
1.2MB	1.44MB	1.2MB, 1.44MB	
100MB-500MB	200MB-400MB	42MB-1.16GB	
Integrated	Integrated	Integrated	
None	None	1 (open)	
4 (4 open)	None	7 (6 open)	
None	5 (3 open)	None	
None	None	None	
2, 1, 0	2, 1, 0	2, 1, 0	
1,024 x 768	TIGA	1,024 x 768	
Motherboard	Card	Card	
Trident	TI	Tseng	

	165	200	300
	4	3	4
	5	5	5

LIM 4.0, Microsoft Windows 3.0	Microsoft Windows 3.0	Ami Pro, Lotus 1-2-3 for Windows, Microsoft Windows 3.0
1 year	1 year	1 year
Included	$80	$49
FKGSS-600-433	IFO-GAZELLE	BYDPCT48633NT