

Pentium and Nx586 PCs

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|---|--|--|-------------------------------|-------------------------------|--|--|--------------------------------------|--|-------------------------------------|--|--|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------------|-------------------------------------|
| | Aberdeen P100-PCI | Aberdeen NxP100 | AcerAcros Pentium 75 | AcerPower Pentium 120 | ACMA P75 | ACMA P100 | Alaris Nx586 P100 | AMAX Powerstation 75 | AMAX Powerstation 100 | AMS Infogold P75 | AMS Infogold P100 | AST Premmia GX P/100 | Austin Power Plus 75 | Austin Power Plus 100 | Austin Power Plus 120 | Blackship NX-80 Nautilus | Blackship NX-100 Nautilus |
| List price (tested configuration) | \$3,499 | \$2,899 | \$3,499 (street) | \$4,245 (street) | \$3,195 | \$3,995 | \$2,798 (street) | \$2,999 | \$3,999 | \$2,595 | \$2,995 | \$5,080 (street) | \$2,699 | \$3,499 | \$4,499 | \$1,995 | \$2,495 |
| Processor | Pentium/100 | Nx586-P100 | Pentium/75 | Pentium/120 | Pentium/75 | Pentium/100 | Nx586-P100 | Pentium/75 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/120 | Nx586-P80 | Nx586-P100 |
| Installed RAM | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB EDO | 16MB EDO | 16MB | 16MB |
| Hard disk capacity and interface | 1GB EIDE | 1GB EIDE | 773MB EIDE | 1GB Fast ATA | 812MB EIDE | 1.2GB EIDE | 1GB EIDE | 1.1GB EIDE | 1.1GB EIDE | 540MB EIDE | 1GB SCSI-2 | 1GB Fast ATA | 812MB EIDE | 1.2GB EIDE | 1GB EIDE | 504MB EIDE | 1GB EIDE |
| Graphics adapter (and memory) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | ATI Graphics Pro Turbo (4MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (4MB) | Diamond Stealth 64 (4MB) | Matrox MGA 2T VL (2MB) | Diamond Stealth 64 (4MB) | Diamond Stealth 64 (4MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | ATI Graphics Pro Turbo (2MB) | ATI Graphics Xpression (2MB) | ATI Graphics Pro Turbo (4MB) | ATI Graphics Pro Turbo (4MB) | Spider 32VLB V1.4 (2MB) | Spider 32VLB V1.4 (2MB) |
| Monitor (and diagonal screen size) | Orchestra Tuba (17") | Orchestra Horn (15") | AcerView 76i (17") | AcerView 76i (17") | MAG DX17F (17") | MAG DX17F (17") | IBM 15V (15") | MAG DX15F (15") | MAG MXP17F (17") | Sony CPD 15SF1 (15") | Sony CPD 15SF1 (15") | AST ASTVision 5L (15") | Smile CA1507 (15") | Nokia Multigraph 447L (17") | Smile CA1718 (17") | Pacom KC51E (15") | Pacom KC51E (15") |
| CD-ROM drive (and speed and interface) | TEAC CD-55A SuperQuad (4x proprietary) | TEAC CD-55A SuperQuad (4x proprietary) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | TEAC CD-55A SuperQuad (4x proprietary) | TEAC CD-55A SuperQuad (4x proprietary) | Mitsumi CRMC-FXN01DE (2x ATAPI) | TEAC CD-55A SuperQuad (4x proprietary) | Toshiba XM-3501B (4x SCSI-2) | TEAC CD-55A SuperQuad (4x proprietary) | TEAC CD-55A SuperQuad (4x proprietary) | Sanyo CDR-H93RMV (2x SCSI-2) | Toshiba XM-5302B (4x ATAPI) | Toshiba XM-5302B (4x ATAPI) | Toshiba XM-5302B (4x ATAPI) | Panasonic CR-562-J (2x proprietary) | Panasonic CR-562-J (2x proprietary) |
| Sound adapter | Creative Labs Sound Blaster 16 MCD | Creative Labs Sound Blaster 16 MCD | Acer Magic S20 | Acer Magic S20 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 Value | Creative Labs Sound Blaster 16 MCD | Creative Labs Sound Blaster 16 SCSI | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Media Magic Telemetry-32 | Media Magic ISP-16 | Media Magic ISP-16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 |
| Speakers/Network adapter/modem included | YNN | YNN | YNY | YNN | YNN | YNN | YNN | YNN | YNN | YNY | YNY | NYN | YNY | YNY | YNY | YNY | YNY |

Pentium and Nx586 PCs

| | Aberdeen P100-PCI | Aberdeen NxP100 | AcerAcros Pentium 75 | AcerPower Pentium 120 | ACMA P75 | ACMA P100 | Alaris Nx586 P100 | AMAX Powerstation 75 | AMAX Powerstation 100 | AMS Infogold P75 | AMS Infogold P100 | AST Premmia GX P/100 | Austin Power Plus 75 | Austin Power Plus 100 | Austin Power Plus 120 | Blackship NX-80 Nautilus | Blackship NX-100 Nautilus |
|---|-------------------------|-----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------|-------------------------|-----------------------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|
| DOS, Windows version included | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.2, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.21, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 |
| Motherboard Components | | | | | | | | | | | | | | | | | |
| Installed, maximum external RAM cache | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 256K | 256K, 256K | 512K, 512K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K |
| Motherboard manufacturer | Intel | Alaris | Acer | Acer | FCT | Intel | Alaris | Intel | FCT | Intel | Intel | AST | Intel | Intel | Intel | Alaris | Alaris |
| Chip set manufacturer and model | Intel Neptune | NexGen NxVL | Intel Neptune | Intel Triton | Intel Neptune | Intel Triton | NexGen NxVL | Intel Neptune | Intel Triton | Intel Triton | Intel Neptune | Intel Neptune | Intel Neptune | Intel Triton | Intel Triton | NexGen NxVL | NexGen NxVL |
| BIOS manufacturer and version (or date) | AMI (11/30/94) | AMI 005Q033 S | Acer (9/21/94) | Acer 2.0 | AMI (10/10/94) | AMI (1/27/95) | AMI (11/11/92) | AMI (1/27/95) | AMI (10/10/94) | AMI (8/23/94) | AMI (8/23/94) | AST (9/15/94) | AMI (11/30/94) | AMI (1/12/95) | AMI 1.00.01 BRO | AMI (11/11/92) | AMI (11/11/92) |
| Flash BIOS/Plug and Play BIOS | YY | YN | YN | YN | YY | YY | NN | YY | YY | YY | YY | YY | YY | YY | YY | YN | YN |
| Multiprocessor socket | N | N | N | N | N | N | N | N | N | N | Y | Y | N | N | N | N | N |
| Expandability | | | | | | | | | | | | | | | | | |
| Maximum RAM | 128MB | 192MB | 128MB | 128MB | 128MB | 128MB | 192MB | 128MB | 128MB | 128MB | 128MB | 192MB | 128MB | 128MB | 128MB | 128MB | 128MB |
| Expansion-bus slots | 4 ISA, 2 PCI, 1 PCI/ISA | 5 ISA, 2 VLB | 5 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 2 PCI, 1 PCI/ISA | 5 ISA, 2 VLB | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 3 PCI | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 5 EISA, 2 PCI | 4 ISA, 2 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 5 ISA, 2 VLB | 5 ISA, 2 VLB |

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|--|---------------------------------|-------------------------------|-------------------------------|------------------------------------|--|-------------------------------------|---|-------------------------------------|-------------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|
| | Compaq Deskpro XL 590 Model 535 | CompuAd d CP75p Desktop | CompuAd d CP100p Minitower | Comtrade Multimedia Tornado 4X P75 | Comtrade Multimedia Dream Machine P100 | Cornell PCI Power Workstation/ P75 | Cornell Ultima/P100 | DataStor NX5-80 | DataStor NX5-100 | Dell Dimension XPS P75 | Dell Dimension XPS P90 | Dell Dimension XPS P100 | Dell Dimension XPS P120c | DFI Diamond P100 | Diamond Thunder Power | Diamond Pentium Power Server | Digital Celebris 575 |
| List price (tested configuration) | \$4,598 (street) | \$2,916 | \$3,482 | \$2,495 | \$2,895 | \$2,295 (street) | \$3,595 (street) | \$2,725 | \$3,225 | \$2,632 | \$3,147 | \$3,537 | \$4,249 | \$3,399 | \$2,595 (street) | \$2,995 (street) | \$4,021 |
| Processor | Pentium/90 | Pentium/75 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/75 | Pentium/100 | Nx586-P80 | Nx586-P100 | Pentium/75 | Pentium/90 | Pentium/100 | Pentium/120 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/75 |
| Installed RAM | 16MB | 16MB | 16MB EDO | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB EDO | 16MB EDO | 16MB | 16MB | 16MB | 16MB |
| Hard disk capacity and interface | 535MB SCSI-2 | 696MB EIDE | 730MB EIDE | 773MB EIDE | 1GB Fast ATA | 540MB EIDE | 1GB Fast ATA | 504MB EIDE | 1GB Fast ATA | 1GB EIDE | 1GB EIDE | 1.5GB EIDE | 1.5GB EIDE | 1GB EIDE | 539MB EIDE | 1GB EIDE | 515MB EIDE |
| Graphics adapter (and memory) | Compaq QVision 2000 PCI (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Number Nine GXE64 (2MB) | Number Nine GXE64 Pro (2MB) | Number Nine 9FX Motion771 (2MB) | Number Nine Imagine 128 (4MB) | DFI WG-3000P2 (2MB) | ATI Graphics Pro Turbo (4MB) | ATI WinTurbo (2MB) | Integrated S3 Vision864 (1MB) |
| Monitor (and diagonal screen size) | Compaq 171 FS (17") | CompuAd d TE1564 M (15") | CompuAd d TE1564 M (15") | CTX 1562GM (15") | Princeton Graphics KD-1500V (15") | ADI MicroScan 4GP (15") | ADI MicroScan 4GP (15") | ViewSonic 15ES (15") | ViewSonic 15ES (15") | Dell UltraScan 15TE (15") | Dell UltraScan 17ES (17") | Dell UltraScan 17ES (17") | Dell UltraScan 17ES (17") | ADI MicroScan 5AP (17") | Impressio n 15NZ (15") | Impressio n 15NZ (15") | Digital VRT17-HA (17") |
| CD-ROM drive (and speed and interface) | None | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Panasonic CR-562-J (2x proprietary) | TEAC CD-55A SuperQua d (4x proprietary) | Aztech CDA-268-01A (2x proprietary) | Aztech CDA-268-01A (2x proprietary) | NEC CDR-271 (4x ATAPI) | NEC CDR-271 (4x ATAPI) | NEC CDR-271 (4x ATAPI) | NEC CDR-271 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Funai 2X (2x ATAPI) | Funai 2X (2x ATAPI) | Philips FRPCXC R-AH (2x ATAPI) |
| Sound adapter | Integrated Compaq AD1847JP | Diamond Sound Card | Crystal CS4232 | Orchid SoundWave 32 | Orchid SoundWave 32 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Aztech Voyager 32+ | Aztech Voyager 32+ | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Oak Technology Mozart 16 | Diamond Technologies MF-009 | Diamond Technologies MF-009 | Media Vision Jazz16 |
| Speakers/ Network adapter/Modem included | NYN | NNN | NNN | NNN | YNN | NNN | NNN | YNN | YNN | NNN | NNN | NNN | NNN | YNN | NNN | YNN | NNN |

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|---|---------------------------------|-------------------------|----------------------------|------------------------------------|--|------------------------------------|---------------------------|-----------------|------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------------|----------------------|
| | Compaq Deskpro XL 590 Model 535 | CompuAd d CP75p Desktop | CompuAd d CP100p Minitower | Comtrade Multimedia Tornado 4X P75 | Comtrade Multimedia Dream Machine P100 | Cornell PCI Power Workstation/ P75 | Cornell Ultima/P100 | DataStor NX5-80 | DataStor NX5-100 | Dell Dimension XPS P75 | Dell Dimension XPS P90 | Dell Dimension XPS P100 | Dell Dimension XPS P120c | DFI Diamond P100 | Diamond Thunder Power | Diamond Pentium Power Server | Digital Celebris 575 |
| DOS, Windows version included | 6.22, Win 3.1 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 |
| Motherboard Components | | | | | | | | | | | | | | | | | |
| Installed, maximum external RAM cache | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 256K | 256K, 256K | 256K, 1MB | 256K, 512K | 256K, 1MB | 256K, 1MB | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 512K | 256K, 256K | 256K, 1MB | 256K, 1MB | 256K, 512K |
| Motherboard manufacturer | Compaq | Intel | Intel | Intel | Intel | Super Micro | Cornell | NexGen | NexGen | Intel | Intel | Intel | Intel | Intel | Asustek | Asustek | Digital |
| Chip set manufacturer and model | Compaq Deskpro | Intel Neptune | Intel Triton | Intel Neptune | Intel Neptune | OPTi 82C556-58 | Intel Neptune | NexGen NxVL | NexGen NxVL | Intel Neptune | Intel Neptune | Intel Triton | Intel Triton | Intel Neptune | SIS 85C501-03 | SIS 85C501-03 | VLSI 590 |
| BIOS manufacturer and version (or date) | Compaq (11/22/94) | AMI (11/30/94) | AMI 0.7.02.BRO | AMI (8/23/94) | AMI (8/23/94) | AMI (10/10/94) | Award (10/5/94) | AMI (11/11/92) | AMI (11/11/92) | AMI (11/11/92) | AMI (11/11/92) | AMI (2/7/95) | AMI (2/7/95) | AMI (8/23/94) | Award (12/17/94) | Award (12/17/94) | Phoenix (12/14/94) |
| Flash BIOS/Plug and Play BIOS | YN | YY | YY | YY | YY | YN | YN | NN | NN | YN | YN | YY | YY | YY | YN | YN | YY |
| Multiprocessor socket | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| Expandability | | | | | | | | | | | | | | | | | |
| Maximum RAM | 144MB | 128MB | 128MB | 128MB | 128MB | 256MB | 512MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB |
| Expansion-bus slots | 3 EISA, 1 PCI, 1 PCI/EISA | 4 ISA, 2 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 4 PCI | 5 EISA, 2 PCI, 1 PCI/EISA | 5 ISA, 2 VLB | 5 ISA, 2 VLB | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 2 PCI/ISA |

Pentium and Nx586 PCs

| | Compaq Deskpro XL 590 Model 535 | CompuAd d CP75p Desktop | CompuAd d CP100p Minitower | Comtrade Multimedia Tornado 4X P75 | Comtrade Multimedia Dream Machine P100 | Cornell PCI Power Workstation/ P75 | Cornell Ultima/P100 | DataStor NX5-80 | DataStor NX5-100 | Dell Dimension XPS P75 | Dell Dimension XPS P90 | Dell Dimension XPS P100 | Dell Dimension XPS P120c | DFI Diamond P100 | Diamond Thunder Power | Diamond Pentium Power Server | Digital Celebris 575 |
|---------------------------------------|---------------------------------|-------------------------|----------------------------|------------------------------------|--|------------------------------------|---------------------|-----------------|------------------|------------------------|------------------------|-------------------------|--------------------------|------------------|-----------------------|------------------------------|----------------------|
| Accessible drive bays (5.25", 3.5") | 3, 0 | 3, 2 | 3, 1 | 2, 2 | 5, 0 | 3, 1 | 3, 0 | 3, 2 | 3, 2 | 3, 1 | 3, 1 | 3, 1 | 3, 1 | 4, 1 | 3, 2 | 3, 2 | 1, 1 |
| Internal drive bays (5.25", 3.5") | 0, 0 | 0, 2 | 0, 3 | 0, 1 | 0, 3 | 0, 2 | 0, 3 | 0, 1 | 0, 1 | 0, 2 | 0, 2 | 0, 2 | 0, 2 | 2, 1 | 0, 0 | 0, 2 | 0, 2 |
| Power-supply wattage | 240W | 200W | 200W | 210W | 230W | 230W | 450W | 250W | 250W | 225W | 200W | 230W | 230W | 250W | 230W | 230W | 100W |
| Parallel, serial, mouse ports | 1, 2, 1 | 1, 2, 0 | 1, 1, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 |
| EPP/ECP parallel interfaces supported | YY | NN | YY | YY | NN | YY | YY | YY | YY | YY | YY | YN | YN | YY | YY | YY | YY |
| Service and Support | | | | | | | | | | | | | | | | | |
| 7-day, 24-hour live technical support | Y | Y | Y | N | N | N | N | N | N | Y | Y | Y | Y | N | N | N | N |
| Standard warranty on parts/labor | 3 years/3 years | 1 year/1 year | 1 year/1 year | 1 year/1 year | 1 year/1 year | 3 years/1 year | 3 years/1 year | 3 years/3 years | 3 years/3 years | 1 year/1 year | 1 year/1 year | 1 year/1 year | 1 year/1 year | 2 years/Lifetime | 3 years/3 years | 3 years/3 years | 3 years/3 years |
| On-site service charge (and term) | Included (1 year) | Included (1 year) | Included (1 year) | \$50 (1 year) | \$50 (1 year) | Included (1 year) | Included (1 year) | \$50 (1 year) | \$50 (1 year) | Included (1 year) | Included (1 year) | Included (1 year) | Included (1 year) | \$58 (1 year) | \$30 (1 year) | \$30 (1 year) | Included (1 year) |

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|---|-----------------------------|--|--|---------------------------|-----------------------------|---|---|-------------------------------|-------------------------------|---|--|---------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|----------------------------|
| | Digital Celebris XL 5100 | DTK QUIN-35 | DTK QUIN-52 | Duracom MiniPro Nx586-100 | Ergo ThunderBrick 100+ | Everex Step SP/75 | Everex Step SP/100 | Gateway P5-75 | Gateway P5-100XL | Gateway P5-120 | GST Apogee PT75 | GST Apogee PT100 | Hertz P75e | Hertz P100e | HR P5-75 Tower | HR P5-100 Tower | HP Vectra VL 27515 |
| List price (tested configuration) | \$4,497 | \$2,250 (street) | \$3,650 (street) | \$3,599 | \$4,295 | \$3,479 | \$3,899 | \$2,658 | \$3,340 | \$4,299 | \$2,799 (street) | \$3,299 (street) | \$2,645 | \$2,995 | \$2,799 (street) | \$3,499 (street) | \$2,923 |
| Processor | Pentium/100 | Pentium/75 | Pentium/100 | Nx586-P100 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/120 | Pentium/75 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/75 |
| Installed RAM | 16MB | 16MB | 16MB | 16MB | 16MB EDO | 16MB | 16MB | 16MB | 16MB EDO | 16MB EDO | 16MB | 16MB | 16MB | 16MB EDO | 16MB | 16MB | 16MB |
| Hard disk capacity and interface | 1GB SCSI-2 | 1.2GB EIDE | 1.2GB EIDE | 1GB SCSI-2 | 1GB EIDE | 472MB EIDE | 1.2GB EIDE | 696MB EIDE | 1GB EIDE | 1.5GB EIDE | 696MB EIDE | 1GB EIDE | 515MB EIDE | 1GB Fast ATA | 687MB Fast ATA | 1GB Fast ATA | 813MB SCSI-2 |
| Graphics adapter (and memory) | Diamond Stealth 64 (2MB) | Cardex Thunder64 Pro (2MB) | Cardex Thunder64 Pro | Number Nine GXE64 (2MB) | Diamond Stealth 64 (4MB) | FIC Trio64 (1MB) | FIC Trio64 (1MB) | ATI Graphics Xpression (2MB) | ATI Graphics Xpression (2MB) | ATI Graphics Xpression (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | ATI Graphics Xpression (2MB) | ATI WinTurbo (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Integrated CL-GD5434 (1MB) |
| Monitor (and diagonal screen size) | Digital VRT17-HA (17") | ADI SM-5515GP (15") | ADI SM-5515GP (15") | ADI MicroScan 4GP (15") | Smile CA1718 (17") | TVM AS5G (15") | TVM AS6G (17") | Sony CPD 15F13 (15") | Sony CPD 15F13 (15") | Sony CPD 17F13 (17") | Proton GM-1563M (15") | Proton GM-1563M (15") | MAG DX15F (15") | MAG DX15F (15") | MAG MX15F (15") | MAG MX15F (15") | HP D2807A (17") |
| CD-ROM drive (and speed and interface) | Toshiba XM-5201 (3x SCSI-2) | TEAC CD-55A SuperQuad (4x proprietary) | TEAC CD-55A SuperQuad (4x proprietary) | Plextor 4Plex (4x SCSI-2) | Toshiba XM-5302B (4x ATAPI) | TEAC CD-55A SuperQuad (4x proprietary) | TEAC CD-55A SuperQuad (4x proprietary) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Torisan CDR-C3G (4x ATAPI 3-CD changer) | TEAC CD-55A SuperQuad (4x proprietary) | Toshiba XM-3501B (4x SCSI-2) | Panasonic CR-562-B (2x proprietary) | Panasonic CR-562-J (2x proprietary) | Toshiba XM-3501B (4x SCSI-2) | Toshiba XM-3501B (4x SCSI-2) | Sony CDU-55D (2x ATAPI) |
| Sound adapter | Ensoniq SoundScape | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Aztech WaveRider 32+ | Media Magic Roadrunner | Formosa Industrial Computing Strauss 16 | Formosa Industrial Computing Strauss 16 | Ensoniq SoundScape | Ensoniq SoundScape | Ensoniq SoundScape | Creative Labs Sound Blaster Pro | Creative Labs Sound Blaster 16 SCSI-2 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 SCSI-2 | Creative Labs Sound Blaster 16 SCSI-2 | None |
| Speakers/Network adapter/Modem included | NNN | NNN | NNN | YNN | YNY | NNN | NNN | NNN | YNN | YNY | NNN | YNN | NNN | NNN | NNN | NNN | NNN |

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|---|--------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------|--------------------|-------------------------|-------------------------|-----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------|
| | Digital Celebris XL 5100 | DTK QUIN-35 | DTK QUIN-52 | Duracom MiniPro Nx586-100 | Ergo ThunderBrick 100+ | Everex Step SP/75 | Everex Step SP/100 | Gateway P5-75 | Gateway P5-100XL | Gateway P5-120 | GST Apogee PT75 | GST Apogee PT100 | Hertz P75e | Hertz P100e | HR P5-75 Tower | HR P5-100 Tower | HP Vectra VL 27515 |
| DOS, Windows version included | 6.22, WfWg 3.11 | 6.22, Win 3.1 | 6.22, Win 3.1 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 |
| Motherboard Components | | | | | | | | | | | | | | | | | |
| Installed, maximum external RAM cache | 256K, 512K | 256K, 1MB | 256K, 512K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 1MB | 512K, 512K | 256K, 512K | 256K, 256K | 256K, 256K | 256K, 256K |
| Motherboard manufacturer | Digital | DTK | DTK | Alaris | Intel | FIC | FIC | Intel | Intel | Intel | Micronics | GST | Hertz | Hertz | Intel | Intel | HP |
| Chip set manufacturer and model | Intel Neptune | SIS 85C501-03 | Intel Neptune | NexGen NxVL | Intel Triton | Intel Neptune | Intel Neptune | Intel Neptune | Intel Triton | Intel Triton | Intel Neptune | SIS 85C501-03 | SIS 85C501-03 | Intel Triton | Intel Neptune | Intel Neptune | VLSI 82C591-93 |
| BIOS manufacturer and version (or date) | Phoenix Digital 1.01 | Award 4.50G | Award ROM-EISA 2BS9AD111 | AMI 005Q033S | AMI (1/12/95) | Award (12/14/94) | Award (12/14/95) | AMI 1.00.12.AX1T | AMI 0.10.01.BRO | AMI (2/10/95) | Phoenix 4.02 | Award (10/27/94) | Award (12/17/94) | Award (1/10/95) | AMI (11/30/94) | AMI (11/30/94) | Phoenix GK.05.00 |
| Flash BIOS/Plug and Play BIOS | YY | YY | NN | NN | YY | YN | YN | YY | YY | YN | YY | YN | YN | YN | YY | YY | YY |
| Multiprocessor socket | Y | N | Y | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Expandability | | | | | | | | | | | | | | | | | |
| Maximum RAM | 192MB | 128MB | 512MB | 192MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 192MB | 128MB | 128MB | 128MB | 128MB | 128MB | 192MB |
| Expansion-bus slots | 3 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 EISA, 2 PCI, 1 PCI/ISA | 5 ISA, 2 VLB | 2 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 4 PCI | 3 ISA, 4 PCI | 4 ISA, 2 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 4 PCI | 4 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 2 PCI |

Pentium and Nx586 PCs

| | Digital Celebris XL 5100 | DTK QUIN-35 | DTK QUIN-52 | Duracom MiniPro Nx586- 100 | Ergo ThunderBr ick 100+ | Everex Step SP/75 | Everex Step SP/100 | Gateway P5-75 | Gateway P5-100XL | Gateway P5-120 | GST Apogee PT75 | GST Apogee PT100 | Hertz P75e | Hertz P100e | HR P5-75 Tower | HR P5- 100 Tower | HP Vectra VL 27515 |
|--|--------------------------------|--------------------|--------------------|-------------------------------------|-------------------------------|-------------------------|--------------------------|----------------------|----------------------|----------------------|-----------------------|------------------------|-------------------|-------------------|--------------------|---------------------|-----------------------|
| Accessibl e drive bays (5.25", 3.5") | 3, 1 | 4, 1 | 4, 1 | 3, 3 | 3, 1 | 3, 2 | 3, 2 | 3, 1 | 4, 1 | 3, 1 | 4, 0 | 4, 1 | 4, 1 | 4, 1 | 3, 2 | 3, 2 | 2, 0 |
| Internal drive bays (5.25", 3.5") | 0, 1 | 0, 4 | 0, 4 | 0, 0 | 0, 1 | 0, 3 | 0, 2 | 0, 2 | 0, 3 | 0, 3 | 2, 2 | 2, 2 | 0, 4 | 0, 4 | 0, 3 | 0, 3 | 0, 2 |
| Power- supply wattage | 300W | 250W | 250W | 220W | 200W | 200W | 200W | 145W | 145W | 230W | 250W | 250W | 250W | 250W | 200W | 200W | 100W |
| Parallel, serial, mouse ports | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 |
| EPP/ECP parallel interfaces supported | YY | NN | YN | NN | YY | YY | YY | YY | YY | YY | YY | YY | YY | YY | YY | YY | YY |
| Service and Support | | | | | | | | | | | | | | | | | |
| 7-day, 24- hour live technical support | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N | N | N |
| Standard warranty on parts/labor | 3 years/3 years | 2 years/2 years | 2 years/2 years | 1 year/1 year | 4 years/4 years | 3 years/3 years | 3 years/3 years | 3 years/1 year | 3 years/1 year | 3 years/1 year | 1 year/1 year | 1 year/1 year | 1 year/1 year | 1 year/1 year | 2 years/2 years | 2 years/2 years | 3 years/3 years |
| On-site service charge (and term) | Included (1 year) | \$50 (1 year) | \$50 (1 year) | Included (1 year) | Included (4 years) | Included (1 year) | Included (1 year) | Included (1 year) | Included (1 year) | Included (1 year) | \$94 (3 years) | \$104 (3 years) | \$495 (1 year) | \$495 (1 year) | \$30 (1 year) | \$30 (1 year) | Included (1 year) |

Pentium and Nx586 PCs

| | | | | | | | | | | | | | | | | | |
|---|----------------------------|----------------------------|------------------------------|--------------------------------|-------------------------------|----------------------------------|----------------------------------|---|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|---------------------------------|-----------------------------|--------------------------|--------------------------|
| | HP Vectra VL 32994 | HP Vectra VL 5/120 | HP Vectra XU 5/100C | IBM PC 750-P90 | Insight PCI P75 MM | Insight PCI P100 MM | Insight PCI P120 MM | Intelesys Star 75 | Maximus Magna Media | Maximus Magna Graphics Media | Maximus Winmax9 5 Nx586 | Maximus Musicmax Nx586 | Mega Impact Pentium 100 | Micro Express MicroFLEX-PCI/P75 | Micron P75 PCI PowerStation | Micron P100 Millennium | Micron P120 Millennium |
| List price (tested configuration) | \$3,310 | \$4,280 | \$5,625 | \$6,084 | \$3,299 | \$4,199 | \$4,499 | \$2,499 | \$2,195 | \$3,295 | \$2,195 | \$3,195 | \$2,999 | \$2,499 | \$2,499 | \$3,299 | \$3,799 |
| Processor | Pentium/90 | Pentium/120 | Pentium/100 | Pentium/90 | Pentium/75 | Pentium/100 | Pentium/120 | Pentium/75 | Pentium/75 | Pentium/100 | Nx586-P80 | Nx586-P100 | Pentium/100 | Pentium/75 | Pentium/75 | Pentium/100 | Pentium/120 |
| Installed RAM | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB EDO | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB EDO | 16MB EDO |
| Hard disk capacity and interface | 813MB EIDE | 1GB EIDE | 1GB SCSI-2 | 1GB EIDE | 850MB Fast ATA | 1GB Fast ATA | 1GB Fast ATA | 687MB Fast ATA | 812MB EIDE | 1GB Fast ATA | 812MB EIDE | 1GB Fast ATA | 1GB EIDE | 515MB EIDE | 812MB EIDE | 1.2GB EIDE | 1.2GB EIDE |
| Graphics adapter (and memory) | Integrated CL-GD5434 (1MB) | Integrated CL-GD5434 (2MB) | Matrox MGA Impression+ (4MB) | Integrated S3 Vision894 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (4MB) | Diamond Stealth 64 (4MB) | Diamond Stealth 64 (1MB) | ATI WinTurbo (2MB) | ATI WinTurbo (2MB) | ATI Graphics Xpression (2MB) | ATI Graphics Xpression (2MB) | ATI Graphics Xpression (2MB) | ATI WinTurbo (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) |
| Monitor (and diagonal screen size) | HP D2807A (17") | HP D2807A (17") | HP D2807A (17") | IBM 17P (17") | MAG DX17F (17") | IDEK Vision Master MF-8617 (17") | IDEK Vision Master MF-8617 (17") | Pacom KC51E (15") | CTX 1562GM (15") | MAG DX17F (17") | CTX 1562GM (15") | MAG DX17F (17") | MGC 1588e (15") | Micro Express EM-590 (15") | ADI MicroScan 4V (15") | ADI MicroScan 4V (15") | ADI MicroScan 4V (15") |
| CD-ROM drive (and speed and interface) | Sony CDU-55D (2x ATAPI) | Sony CDU-55D (2x ATAPI) | Toshiba XM-4101B (2x SCSI-2) | Mitsumi IBM-FXN01DE (2x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | TEAC CD-55A SuperQuard (4x proprietary) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Sony CDU-55E (2x ATAPI) | Toshiba XM-3501B (4x SCSI-2) | Sony CDU-76E (4x ATAPI) | Sony CDU-76E (4x ATAPI) | Sony CDU-76E (4x ATAPI) |
| Sound adapter | None | Cardinal Digital Sound 16 | Cardinal Digital Sound 16 | Integrated Crystal CS4231 | Diamond Sound Card | Integrated Crystal CS4232 | Integrated Crystal CS4232 | Boca Research Sound Expression 14.4 VSP | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster AWE32 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster AWE32 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Vibra 16 | Creative Labs Vibra 16 | Creative Labs Vibra 16 |
| Speakers/Network adapter/Modem included | NNN | NNN | NYN | NNY | YNY | YNY | YNY | YNY | YNN | YNN | YNN | YNN | NNN | NNN | YNN | NNN | NNN |

Pentium and Nx586 PCs

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|---|--------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|------------------------------|-------------------------|------------------------|-------------------------|---------------------------------|-----------------------------|-------------------------|-------------------------|
| | HP Vectra VL 32994 | HP Vectra VL 5/120 | HP Vectra XU 5/100C | IBM PC 750-P90 | Insight PCI P75 MM | Insight PCI P100 MM | Insight PCI P120 MM | Intelesys Star 75 | Maximus Magna Media | Maximus Magna Graphics Media | Maximus Winmax9 5 Nx586 | Maximus Musicmax Nx586 | Mega Impact Pentium 100 | Micro Express MicroFLEX-PCI/P75 | Micron P75 PCI PowerStation | Micron P100 Millennium | Micron P120 Millennium |
| DOS, Windows version included | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | IBM PC DOS 6.3, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.2, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, Win 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 |
| Motherboard Components | | | | | | | | | | | | | | | | | |
| Installed, maximum external RAM cache | 256K, 256K | 256K, 256K | 512K, 512K | 256K, 1MB | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 512K, 1MB | 256K, 256K | 256K, 256K | 1MB, 1MB | 256K, 512K | 256K, 512K | 256K, 256K | 256K, 256K |
| Motherboard manufacturer | HP | HP | HP | IBM | Intel | Intel | Intel | Intel | Diamond | Diamond | Alaris | Alaris | BCM | Micro Express | Micronics | Micronics | Micronics |
| Chip set manufacturer and model | VLSI 82C591-93 | VLSI 82C591-93 | Intel Neptune | VLSI 82C591-93 | Intel Neptune | Intel Triton | Intel Triton | Intel Neptune | SIS 85C501-03 | SIS 85C501-03 | NexGen NxVL | NexGen NxVL | SIS 85C501-03 | SIS 85C501-03 | VLSI 590P | Intel Triton | Intel Triton |
| BIOS manufacturer and version (or date) | Phoenix GK.05.00 | Phoenix (2/28/95) | HP (12/02/94) | IBM (12/14/92) | AMI 12 | AMI (1/12/95) | AMI (10/12/95) | AMI 1.00.12.AX1 | AMI 4.50G | AMI 4.50 | AMI (11/11/92) | AMI (11/11/92) | Phoenix 4.04 | Phoenix 4.04 | Phoenix (1/5/95) | Phoenix (1/16/95) | Phoenix (2/24/95) |
| Flash BIOS/Plug and Play BIOS | YY | YY | YN | YY | YY | YY | YY | YY | YY | YY | YN | YN | YN | YN | YY | YY | YY |
| Multiprocessor socket | N | N | Y | N | N | N | N | N | Y | Y | N | N | N | N | N | N | N |
| Expandability | | | | | | | | | | | | | | | | | |
| Maximum RAM | 192MB | 192MB | 128MB | 192MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 192MB | 192MB | 128MB | 128MB | 128MB | 128MB | 128MB |
| Expansion-bus slots | 3 ISA, 2 PCI | 2 ISA, 1 PCI, 1 PCI/ISA | 3 ISA, 1 PCI, 1 PCI/ISA | 3 ISA, 2 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 4 PCI | 4 ISA, 4 PCI | 5 ISA, 2 VLB | 5 ISA, 2 VLB | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 5 ISA, 2 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA |

Pentium and Nx586 PCs

| | HP Vectra VL 32994 | HP Vectra VL 5/120 | HP Vectra XU 5/100C | IBM PC 750-P90 | Insight PCI P75 MM | Insight PCI P100 MM | Insight PCI P120 MM | Intelesys Star 75 | Maximus Magna Media | Maximus Magna Graphics Media | Maximus Winmax9 5 Nx586 | Maximus Musicmax Nx586 | Mega Impact Pentium 100 | Micro Express MicroFLEX-PCI/P75 | Micron P75 PCI PowerStation | Micron P100 Millennium | Micron P120 Millennium |
|---------------------------------------|--------------------|--------------------|---------------------|-------------------|--------------------|---------------------|---------------------|-------------------|---------------------|------------------------------|-------------------------|------------------------|-------------------------|---------------------------------|-----------------------------|------------------------|------------------------|
| Accessible drive bays (5.25", 3.5") | 2, 0 | 1, 1 | 2, 1 | 2, 1 | 6, 0 | 4, 1 | 4, 1 | 0, 2 | 3, 2 | 5, 2 | 3, 2 | 5, 2 | 4, 1 | 3, 2 | 3, 1 | 3, 1 | 3, 1 |
| Internal drive bays (5.25", 3.5") | 0, 2 | 0, 1 | 0, 1 | 0, 2 | 0, 4 | 0, 9 | 0, 9 | 1, 2 | 0, 3 | 0, 3 | 0, 2 | 0, 1 | 0, 4 | 0, 1 | 0, 2 | 0, 2 | 0, 2 |
| Power-supply wattage | 100W | 100W | 160W | 200W | 250W | 250W | 250W | 250W | 230W | 300W | 230W | 300W | 250W | 230W | 200W | 200W | 200W |
| Parallel, serial, mouse ports | 1, 2, 0 | 1, 2, 1 | 1, 1, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 |
| EPP/ECP parallel interfaces supported | YY | NN | NY | YY | YY | YY | YY | YY | YY | YY | YY | NN | YY | YN | YY | YY | YY |
| Service and Support | | | | | | | | | | | | | | | | | |
| 7-day, 24-hour live technical support | N | N | N | Y | N | N | N | Y | N | N | N | N | N | Y | N | N | N |
| Standard warranty on parts/labor | 3 years/3 years | 3 years/3 years | 3 years/3 years | 3 years/3 years | 3 years/1 year | 3 years/1 year | 3 years/1 year | 1 year/3 years | 1 year/Life time | 1 year/Life time | 1 year/Life time | 1 year/Life time | 1 year/1 year | 2 years/2 years | 1 year/1 year | 1 year/1 year | 1 year/1 year |
| On-site service charge (and term) | Included (1 year) | Included (1 year) | Included (1 year) | Included (1 year) | N/A | N/A | N/A | Included (1 year) | \$45 (1 year) | \$45 (1 year) | \$45 (1 year) | \$45 (1 year) | N/A | \$50 (1 year) | Included (1 year) | Included (1 year) | Included (1 year) |

Pentium and Nx586 PCs

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|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|---|--|--|
| | MidWest Micro P5- 75 Office PC | MidWest Micro P5- 100 Office PC | Midwest Micro P5- 120 Office PC | Mitac Performan ce 75 | Mitac 100 | Expert- System | NEC PowerMat eVP75 | Polywell Poly 575IP | Polywell Poly 5100D2 | Reason Square 5- LXP/IP-75 | Reason Square 5- LXP/IP- 100 | Robotech Cobra RSp100 Graphics Workstati on | Summit Mount Brooks | Summit Mount McKinley | Sys Performan ce P100T | Tagram Thunderb olt P75 | Tagram Thunderb olt P100 |
| List price (tested configurati on) | \$2,999 | \$3,999 | \$4,099 | \$2,399 | \$2,899 | \$2,593 | \$2,929 | \$2,338 | \$4,250 | \$2,495 | \$4,895 | \$4,099 | \$2,995 | \$3,640 | \$4,199 | \$2,195 | \$2,845 |
| Processor | Pentium/7 5 | Pentium/1 00 | Pentium/1 20 | Pentium/7 5 | Pentium/1 00 | Pentium/7 5 | Pentium/7 5 | Pentium/7 5 | Pentium/1 00 | Pentium/7 5 | Pentium/1 00 | Pentium/1 00 | Pentium/7 5 | Pentium/1 00 | Pentium/1 00 | Pentium/7 5 | Pentium/1 00 |
| Installed RAM | 16MB | 16MB | 16MB EDO | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB |
| Hard disk capacity and interface | 813MB EIDE | 1GB EIDE | 1GB EIDE | 812MB EIDE | 1.2GB EIDE | 687MB Fast ATA | 773MB EIDE | 504MB EIDE | 1GB EIDE | 1GB EIDE | 1.7GB SCSI-2 | 1GB EIDE | 506MB EIDE | 1GB Fast ATA | 1GB EIDE | 504MB EIDE | 1GB EIDE |
| Graphics adapter (and memory) | ATI Graphics Xpression (2MB) | ATI WinTurbo (2MB) | ATI Graphic Xpression (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Cardex Technology Power GD5434 (1MB) 64 Pro (2MB) | Integrated CL- 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth Imagine 128 (4MB) | Number Nine 64 (2MB) | Genoa Phantom (2MB) | ATI WinTurbo Xpression (2MB) | ATI Graphics Xpression (2MB) | ATI Graphics 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) |
| Monitor (and diagonal screen size) | MidWest Micro Elite SRC1502 (15") | MidWest Micro Elite SRC1702 (17") | MidWest Micro Elite SRC1702 (17") | Mitac L155OPD- 01U (15") | Mitac L1564PD (15") | ADI MicroScan 4GP (15") | NEC MultiSync XV15 (15") | Socos DCM- 1488 (15") | Sampo KDM- 1767E (17") | Sony CPD 15SF1 (15") | Nokia Multigraph 447X (17") | IDEK Vision Mas- ter MF-8617 (17") | ViewSonic 15E (15") | ADI MicroScan 5EP (17") | Nokia Multigraph 447X (17") | Optquest 2000DX (15") | Optquest 2000DX (15") |
| CD-ROM drive (and speed and interface) | NEC CDR- 216 (2x ATAPI) | NEC CDR- 216 (2x ATAPI) | NEC CDR- 271 (4x ATAPI) | TEAC CD- 55A SuperQua d (4x proprietary) | TEAC CD- 55A SuperQua d (4x proprietary) | TEAC CD- 55A SuperQua d (4x proprietary) | Mitsumi CRMC- FX400 (4x ATAPI) | Panasonic CR-563-B (2x proprietary) | TEAC CD- 55A SuperQua d (4x proprietary) | Mitsumi CRMC- FX400 (4x ATAPI) | Toshiba XM- 3501B (4x SCSI-2) | TEAC CD- 55A SuperQua d (4x proprietary) | Panasonic CR-562-J (2x proprietary) | Mitsumi CRMC- FX400 (4x ATAPI) | Toshiba XM- 3501B (4x SCSI-2) | Panasonic CR-562-B (2x proprietary) | TEAC CD- 55A SuperQua d (4x proprietary) |
| Sound adapter | Aztech WaveRide r 32+ | Aztech WaveRide r 32+ | Aztech WaveRide r32+ | Diamond Sound Card | Diamond Sound Card | LaserWav e Futura 16 | Creative Labs Vibra 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 MCD | Turtle Beach Monte Carlo | Turtle Beach Tropez | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 SCSI-2 | Diamond Sound Card | Diamond Sound Card |
| Speakers/ Network adapter/M odem included | YNY | YNY | YNN | YNY | YNY | YNN | YNY | YNN | NNN | YNN | YNN | NNN | YNN | YNN | NNN | YNN | YNN |

Pentium and Nx586 PCs

| | MidWest Micro P5- 75 Office PC | MidWest Micro P5- 100 Office PC | Midwest Micro P5- 120 Office PC | Mitac Performan ce 75 | Mitac 100 | Expert- System | NEC PowerMat eVP75 | Polywell Poly 575IP | Polywell Poly 5100D2 | Reason Square 5- LXP/IP-75 | Reason Square 5- LXP/IP- 100 | Robotech Cobra RSp100 Graphics Workstati on | Summit Mount Brooks | Summit Mount McKinley | Sys Performan ce P100T | Tagram Thunderb olt P75 | Tagram Thunderb olt P100 |
|--|---|--|--|-----------------------------|----------------------|--------------------|--------------------------|---------------------------|----------------------------|----------------------------------|---------------------------------------|--|---------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|
| Accessibl e drive bays (5.25", 3.5") | 5, 1 | 5, 1 | 5, 1 | 2, 2 | 2, 2 | 3, 1 | 3, 1 | 3, 2 | 8, 0 | 3, 1 | 3, 1 | 4, 1 | 3, 2 | 3, 1 | 6, 1 | 2, 2 | 3, 2 |
| Internal drive bays (5.25", 3.5") | 0, 4 | 0, 5 | 0, 5 | 0, 0 | 0, 0 | 0, 2 | 0, 2 | 0, 2 | 2, 0 | 0, 3 | 0, 0 | 0, 4 | 0, 1 | 0, 1 | 0, 3 | 0, 1 | 0, 2 |
| Power- supply wattage | 260W | 230W | 230W | 230W | 230W | 200W | 200W | 230W | 250W | 200W | 200W | 230W | 250W | 230W | 250W | 200W | 200W |
| Parallel, serial, mouse ports | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 0 |
| EPP/ECP parallel interfaces supported | YY | YY | NY | YY | YY | YY | YY | YY | YY | YY | YY | YN | YY | YY | YY | YY | YY |
| Service and Support | | | | | | | | | | | | | | | | | |
| 7-day, 24- hour live technical support | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| Standard warranty on parts/labor | 3 years/3 years | 3 years/3 years | 3 years/3 years | 1 year/1 year | 1 year/1 year | 3 years/3 years | 3 years/3 years | 3 years/5 years | 3 years/5 years | 6 years/6 years | 6 years/6 years | 2 years/Lif etime | 1 year/1 year | 1 year/1 year | 1 year/1 year | 3 years/3 years | 3 years/3 years |
| On-site service charge (and term) | N/A | N/A | N/A | Included (1 year) | Included (1 year) | \$65 (1 year) | Included (1 year) | \$75 (1 year) | \$75 (1 year) | Varies | Varies | Included (1 year) | \$55 (1 year) | \$55 (1 year) | \$49 (1 year) | \$50 (1 year) | \$50 (1 year) |

Pentium and Nx586 PCs

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|---|--------------------------|--|--------------------------|--------------------------|--|-----------------------------------|-------------------------------------|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | Tangent PCI-575 | Tangent PCI-5100 | Tangent NX5-P80 | Tangent NX5-P100 | TC-P5-75 Media | Tri-CAD P-75 Personal Workstation | Tri-CAD NTP100 Personal Workstation | Unisys SVI 51007 | Unitek UT-P100 | USA Flex PT-75 Desktop System | USA Flex PT-100 Tower System | ZDS Z-Station EX MDII | Zenon PCI Dream Media 4X | ZEOS Pantera Pentium-75 | ZEOS Pantera Pentium-100 |
| List price (tested configuration) | \$2,475 | \$2,995 | \$2,250 | \$2,750 | \$2,195 | \$2,999 | \$5,999 | \$6,843 | \$2,749 | \$2,595 | \$3,995 | \$3,399 | \$2,999 | \$2,545 | \$2,895 |
| Processor | Pentium/75 | Pentium/100 | Nx586-P80 | Nx586-P100 | Pentium/75 | Pentium/75 | Pentium/100 | Pentium/100 | Pentium/100 | Pentium/75 | Pentium/100 | Pentium/90 | Pentium/100 | Pentium/75 | Pentium/100 |
| Installed RAM | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB | 16MB EDO | 16MB | 16MB |
| Hard disk capacity and interface | 540MB EIDE | 1GB EIDE | 504MB EIDE | 1GB EIDE | 515MB EIDE | 1GB EIDE | 973MB SCSI-2 | 1GB SCSI-2 | 1GB EIDE | 813MB EIDE | 1GB EIDE | 515MB EIDE | 1.2GB EIDE | 1GB Fast ATA | 1GB Fast ATA |
| Graphics adapter (and memory) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth | Diamond Stealth 64 (2MB) | ATI Graphics Xpression (2MB) | ATI Graphics Pro Turbo (4MB) | Matrox PCI MGA II (2MB) | ATI Graphics Xpression (4MB) | WD Paradise Bahamas 64 (2MB) | ATI Graphics Xpression (2MB) | Integrated ATI Mach64 (2MB) | ATI WinTurbo (2MB) | Diamond Stealth 64 (2MB) | Diamond Stealth 64 (2MB) |
| Monitor (and diagonal screen size) | CTX 1560LR (15") | CTX 1560LR (15") | CTX 1560LR (15") | CTX 1560LR (15") | MAG DX15F (15") | IDEK Vision Master MF-8617 (17") | Viewsonic 21PS (21") | Unisys EVG500-COL (17") | Optique 2000DC (15") | CTX 1562GM (15") | Orchestra Tuba (17") | ZDS ZCM-1540 (15") | MAG DX15F (15") | CTX 1562ES (15") | CTX 1562ES (15") |
| CD-ROM drive (and speed and interface) | Sony CDU-55E (2x ATAPI) | TEAC CD-55A SuperQuad (4x proprietary) | Sony CDU-55E (2x ATAPI) | Sony CDU-55E (2x ATAPI) | TEAC CD-55A SuperQuad (4x proprietary) | Mitsumi CRMC-FX400 (4x ATAPI) | Plexor 4Plex (4x SCSI-2) | Toshiba XM-3501B (4x SCSI-2) | Mitsumi CRMC-FX400 (4x ATAPI) | Sony CDU-55E (2x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX001DE (2x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) | Mitsumi CRMC-FX400 (4x ATAPI) |
| Sound adapter | Oak Technology Mozart 16 | Oak Technology Mozart 16 | Oak Technology Mozart 16 | Oak Technology Mozart 16 | Creative Labs Sound Blaster 16 Value | Media Magic ISP-16 | Orchid Sound Wave 32 | Creative Labs Sound Blaster AWE32 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | Creative Labs Sound Blaster 16 | None | Creative Labs Sound Blaster AWE32 | Integrated ESS Audiodrive ES1488F | Integrated ESS Audiodrive ES1488F |
| Speakers/Network adapter/Modem included | NNN | YNN | NNN | NNN | YNN | YYN | YYY | NNN | NNN | YNY | YNY | YYN | YNN | NNN | NNN |

Pentium and Nx586 PCs

| | | | | | | | | | | | | | | | |
|---|-----------------|------------------|------------------|------------------|------------------|-----------------------------------|-------------------------------------|-------------------------|-------------------------|-------------------------------|------------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| | Tangent PCI-575 | Tangent PCI-5100 | Tangent NX5-P80 | Tangent NX5-P100 | TC-P5-75 Media | Tri-CAD P-75 Personal Workstation | Tri-CAD NTP100 Personal Workstation | Unisys SVI 51007 | Unitek UT-P100 | USA Flex PT-75 Desktop System | USA Flex PT-100 Tower System | ZDS Z-Station EX MDII | Zenon PCI Dream Media 4X | ZEOS Pantera Pentium-75 | ZEOS Pantera Pentium-100 |
| DOS, Windows version included | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, Win 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, Win 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 | 6.22, WfWg 3.11 |
| Motherboard Components | | | | | | | | | | | | | | | |
| Installed, maximum external RAM cache | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 1MB | 256K, 1MB | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 256K | 256K, 512K | 256K, 512K |
| Motherboard manufacturer | FIC | FIC | Alaris | Alaris | FIC | DFI | DFI | Intel | Intel | Intel | Intel | Intel | Intel | PC Tech/ZEOS | PC Tech/ZEOS |
| Chip set manufacturer and model | Intel Neptune | Intel Neptune | NexGen NxVL | NexGen NxVL | Intel Neptune | VLSI 82C591-3 | VLSI 82C591-3 | Intel Neptune | Intel Neptune | Intel Neptune | Intel Neptune | Intel Neptune | Intel Triton | Intel Neptune | Intel Neptune |
| BIOS manufacturer and version (or date) | AMI (12/14/94) | AMI (12/14/94) | Award (11/11/92) | Award (11/11/92) | Award (11/24/95) | Award 4.50 | Award 4.50G | AMI (7/22/94) | AMI (8/23/94) | AMI (8/23/94) | AMI (8/3/94) | AMI (12/9/94) | AMI (2/3/95) | Phoenix 4.04 | Phoenix 4.04 |
| Flash BIOS/Plug and Play BIOS | YN | YN | YN | YN | YN | YN | YN | YY | YY | YY | YY | YY | NY | YY | YY |
| Multiprocessor socket | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Expandability | | | | | | | | | | | | | | | |
| Maximum RAM | 192MB | 192MB | 128MB | 128MB | 192MB | 256MB | 256MB | 128MB | 128MB | 128MB | 128MB | 128MB | 128MB | 384MB | 384MB |
| Expansion-bus slots | 3 ISA, 4 PCI | 3 ISA, 4 PCI | 5 ISA, 2 VLB | 5 ISA, 2 VLB | 3 ISA, 4 PCI | 3 ISA, 3 PCI, 1 PCI/ISA | 3 ISA, 3 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 2 ISA, 1 PCI, 1 PCI/ISA | 2 ISA, 3 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA | 4 ISA, 2 PCI, 1 PCI/ISA |

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| | Tangent PCI-575 | Tangent PCI-5100 | Tangent NX5-P80 | Tangent NX5-P100 | TC-P5-75 Media | Tri-CAD P- 75 Personal Workstati on | Tri-CAD NTP100 Personal Workstati on | Unisys SVI 51007 | Unitek UT- P100 | USA Flex PT-75 Desktop System | USA Flex PT-100 Tower System | ZDS Z- Station EX MDII | Zenon PCI Dream Media 4X | ZEOS Pantera Pentium- 75 | ZEOS Pantera Pentium- 100 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---|--|------------------------|--------------------|--|---------------------------------------|------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| Accessibl e drive bays (5.25", 3.5") | 3, 2 | 3, 0 | 3, 2 | 3, 0 | 3, 2 | 3, 2 | 6, 1 | 3, 1 | 3, 1 | 3, 2 | 6, 0 | 2, 1 | 3, 2 | 2, 2 | 4, 0 |
| Internal drive bays (5.25", 3.5") | 0, 0 | 0, 2 | 0, 0 | 0, 2 | 0, 2 | 0, 2 | 1, 1 | 0, 4 | 0, 1 | 0, 2 | 0, 4 | 0, 1 | 0, 3 | 2, 0 | 2, 4 |
| Power- supply wattage | 200W | 200W | 200W | 200W | 200W | 230W | 230W | 230W | 230W | 200W | 250W | 145W | 230W | 200W | 200W |
| Parallel, serial, mouse ports | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 1 | 1, 2, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 | 1, 2, 1 | 1, 2, 0 | 1, 2, 0 | 1, 2, 0 |
| EPP/ECP parallel interfaces supported | YY | YY | NN | YY | YY | YY | YY | YY | YY | YY | YY | YY | YY | YY | YN |
| Service and Support | | | | | | | | | | | | | | | |
| 7-day, 24- hour live technical support | N | N | N | N | N | N | N | N | N | Y | Y | Y | N | Y | Y |
| Standard warranty on parts/labor | 1 year/1 year | 1 year/1 year | 1 year/1 year | 1 year/1 year | 2 years/Lif etime | 2 years/Lif etime | 2 years/Lif etime | 3 years/3 years | 1 year/1 year | 3 years/Lif etime | 3 years/Lif etime | 3 years/3 years | 1 year/1 year | 1 year/1 year | 1 year/1 year |
| On-site service charge (and term) | Included (1 year) | Included (1 year) | Included (1 year) | Included (1 year) | N/A | \$50 (1 year) | \$50 (1 year) | Included (3 years) | \$75 (1 year) | \$49 (1 year) | \$49 (1 year) | Included (1 year) | Included (1 year) | \$59 (1 year) | \$59 (1 year) |

