



ZOOM/MODEM V.92 PCI *with On-Board DSP*

56K V.92 Faxmodem for Windows® 95, 98, ME, NT4.0 & 2000 *Model 3025*

About the Zoom/Modem V.92 PCI

The Zoom/Modem V.92 PCI Model 3025 is a high-performance fax modem that plugs into a PCI slot of a Windows-based computer. The Model 3025's performance is enhanced by an on-board DSP (Digital Signal Processor) and ITU V.92 / V.44 standard compatibility.

The Zoom/Modem V.92 PCI outperforms V.90 modems. ITU V.92 is a new standard for dialup modems. It, and its companion compression standard V.44, makes communications faster, easier and more enjoyable. The "automatic negotiation" or "handshake" at the beginning of a call can be over twice as fast with Zoom/Modem V.92 models than with V.90 modems.

The new V.44 compression technology results in significantly faster Web browsing and download speeds. Upload speeds (before compression) with Zoom/Modem V.92 models can be up to 40% faster, too. As an added convenience, the Zoom/Modem V.92 PCI allows an incoming phone call to be received without losing an Internet connection. These dramatic improvements in performance are available to Zoom/Modem V.92 users whose ISP (Internet Service Provider) has upgraded to the new standard. The Zoom/Modem V.92 PCI Model 3025 is capable of receiving data from an Internet Service Provider (ISP) or online service over standard phone lines at speeds up to 56 Kbps uncompressed. Outgoing data is transmitted at speeds up to 48 Kbps.

The Zoom/Modem Model 3025 includes V.80 capability for compatibility with H.324 standard point-to-point video telephony over regular phone lines. It also supports Group 3, Class 1 Fax.

The Model 3025 also features ZoomGuard™. ZoomGuard provides superior protection against lightning, the number one cause of modem failure. ZoomGuard is not only better than the "varistor" protection found on other modems, but also outperforms most stand-alone surge protectors.

Bundled software includes hardware drivers and utilities plus fax/voice/data communications, videoconferencing, Internet access, graphics editing and other useful programs.

The Zoom/Modem V.92 PCI Model 3025 is made and supported by Zoom Telephonics, Inc., and is backed by Zoom's outstanding seven year warranty.

Features

- Conforms to new, higher performance V.92 and V.44 standards
- Easy Plug and Play installation
- On-board DSP (Digital Signal Processor)
- High quality voicemail
- Supports V.80 video standard
- Features ZoomGuard™ lightning protection
- Backed by Zoom's extensive manufacturing and support experience

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Data Speeds

- 56,000 bps receive/48,000 bps send with auto-negotiation of V.92 and V.90.
- 300 to 33,600 bps full-duplex supporting all international and Bell standards.

Fax Speeds

- 300 to 14,400 bps, Group 3, Class 1

Standards Supported

- Data – V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.22, V.23, V.21, Bell 103/212A
- Compression – V.44, V.42bis, MNP5
- Error Control – V.42, MNP2-4
- Hayes™ AT and extended AT command set compatible
- V.80 for H.324 (videophone) compatibility

Operating System Support

- Windows 95, 98, ME, NT 4.0, and 2000 only

Dialing

- Supports programmable duration DTMF (touchtone)
- Call progress tone detection (dial tones, busy, ring, etc.)

Video Support

- V.80 (required for point-to-point H.324 video over standard phone lines)

Additional Features

- On-board DSP
- Downloadable firmware for easy upgrades
- Voice Mail with multiple private mailboxes, password protection, remote retrieval and easy message review (requires soundcard)
- Plug and Play for automatic configuration
- 2 telephone jacks (RJ-11)

Regulatory Approvals

- FCC Parts 15B and 68
- UL, C-UL
- Industry Canada
- CE Approved

Physical Specifications

- 3.25 in. (8.26 cm) x 4.85 in. (12.3 cm) x .75 in (1.9 cm) - fits PCI slot

Product Package Contains:

Zoom/Modem V.92 PCI Card, RJ-11 Phone Cord, User Guide, Software on CD-ROM*

System Requirements

- Windows 95, 98, ME, NT 4.0 or 2000 PC compatible computer with an available PCI slot
- 16 MB RAM
- Hard drive

* Includes hardware drivers and utilities plus fax/voice/ data communications, videoconferencing, Internet access, graphics editing and other useful programs.

Warranty: Seven years



International Headquarters

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