

ZOOM/MODEM 56K PCI *with On-Board DSP*

56K V.90 Faxmodem for Windows® Computers *Model 2925*

About the Zoom/Modem 56K PCI for Windows Computers

The Zoom/FaxModem 56K PCI Plus Model 2925 is a low cost, high-speed, ITU V.90 standard internal fax modem for Windows computers. Its use of the fast PCI bus interface helps maximize performance. The Zoom/Modem 56K PCI Model 2925's performance is further enhanced by its on-board DSP (Digital Signal Processor).

The Zoom/FaxModem Model 2925 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. Out-going data is transmitted at speeds up to 33.6 Kbps.

The Zoom/Modem 56K PCI Model 2925 is Dualmode; supporting both the V.90 ITU Standard and K56flex, the commonly used pre-standard 56K technology. The modem automatically selects V.90, K56flex, 33.6 Kbps or slower speed to achieve the fastest compatible connection speed.

The Zoom/Modem Model 2925 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 and, with the use of a sound card, provides high quality voice mail.

The Model 2925 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 56K PCI Model 2925 is made and supported by Zoom Telephonics, Inc., and is backed by Zoom's outstanding seven year warranty.

- **Fast PCI bus interface for maximum performance**
- **On-board DSP for high performance**
- **Plug and Play for Windows computers**
- **ZoomGuard™ "Proven Superior" lightning protection**
- **Videophone-ready**
- **Voice Mail (requires sound card)**
- **Flash memory for easy upgrades**
- **Traditional Zoom quality and value**

Features

- High speed PCI bus format
- 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/33,600 bps send.
- 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.90, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.22, V.23, V.21, Bell 103/212A
- Compression – 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
- Software 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 56K V.90 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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