Zoom/Modem V.92 EXT

56K Faxmodem for computers with a serial port

Faster Web Browsing With V.44
The latest standard in compression

V.92 Quick Connect
for faster connections

Modem-on-Hold
Receive a voice call without losing your Internet connection

Compatible with V.90 and slower modems

Advanced Power Handling
Protects against brown-outs and power glitches

On-board DSP and controller

ZoomGuard Lightning Protection

High-quality Speaker

Caller ID

Extended Status Reporting

Modem documentation and software are provided in multiple languages.

RoHS Lead-free Compliant

7 Year Warranty

Model 3049CF

The Zoom/Modem V.92 EXT now features a stylish new case and great new features.

The modem plugs into the serial port of any computer, including computers running Windows, Macintosh OS, Linux and Unix. The Model 3049CF is fully compatible with all features of the latest V.92/V.44 international standards and will also communicate at V.90 and slower speeds.

Benefits of V.92/V.44 include:

Faster negotiation: most modems call the same Internet service number every time. V.92 modems save the connection profile to significantly reduce connection time.

Improved data compression: the old V.42bis compression standard was set over ten years ago, before the World Wide Web! The new V.44 standard is designed for the kinds of content seen on the Web today and can noticeably improve your download speeds.

Faster upload speeds: V.92 can send e-mail and attachments up to 40 percent faster than V.90 modems.

Modem-on-Hold: allows you to answer an incoming call without losing an Internet connection on the same line.*

In addition to the latest data communications technology, the new Model 3049CF includes other features which make it superior to the competition, including:

ZoomGuard Lightning Protection: provides the best protection in the industry against the leading cause of modem failure.

Advanced Power Handling: protects against brownouts and power glitches which can freeze other modems - a "must-have" for unattended modem applications.

Caller I.D. for use with compatible phone services.

High-quality monitor speaker to clearly monitor the status of the call's progress: dialtone, busy, ring, voice answer, or any other audible output from the phone line.

On-board digital signal processor and controller for the highest level of system stability and compatibility with virtually any operating system that supports a serial communications port.

Extended status reporting of the modem's performance with ten indicator lights, which include a V.92 indicator and a modem-on-hold indicator.

Voice mail support when used with a soundcard.

Multiple language documentation and software: the modem documentation and software are provided in: English, Spanish, Portuguese, German, French, Dutch, Italian, and Swedish. Modem hardware documentation is also provided in Greek, Polish, and Turkish. Software is also provided in Dansk, Norsk, Chinese and Suomi.

Serial cable included

7 year warranty

Zoom/Modem V.92 EXT

Model 3049

External for Windows, Macintosh, Linux and other computers with a serial port

System Requirements

- Available serial port (also called RS-232 port, modem port, or COM port)

- Voice Mail requires a soundcard for message playback (microphone required to record a personalized greeting message)

- NOTE: This modem's hardware works with computers running Macintosh, Unix and other operating systems which typically include software for Internet access. To assure support for other modem features, such as fax, this modem is bundled with software on a CD-ROM that requires a Windows operating system and a hard drive.

Specifications

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.22A/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
Dialing	- Supports programmable duration DTMF (touchtone) - Call progress tone detection (dialtones, busy, ring, etc.)
Video Support	- V.80 (required for point-to-point H.324 video over standard phone lines)
Additional Features	- On-board Controller and 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 with Windows 95, 98, Me, 2000, XP and NT 4.0 - 10 LED status lights: Power, Transmit Data, Receive Data, Off Hook, Carrier Detect, Terminal Ready, Auto Answer, 56K, V.92 Operation, Modem-On-Hold
Regulatory Approvals	- FCC Parts 15B and 68 - UL, C-UL - Industry Canada - CE Approved - RoHS Lead-free compliant
Physical Specifications	- 5.77" x 4.42" x 1.12" (14.6cm x 11.2cm x 2.8cm)
Warranty	- 7 Years

RoHS
2002 / 95 / EC

* Compatible call waiting service is required for Modem-on-Hold and may not be available in all areas or countries. Check with your ISP or online service for the implementation schedule for V.92 and V.44.

Package contents:

- Zoom V.92 EXT modem
- RJ-11 phone cord
- User guide
- Software on CD ROM
- AC power adapter

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