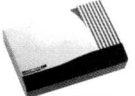

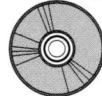

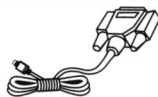

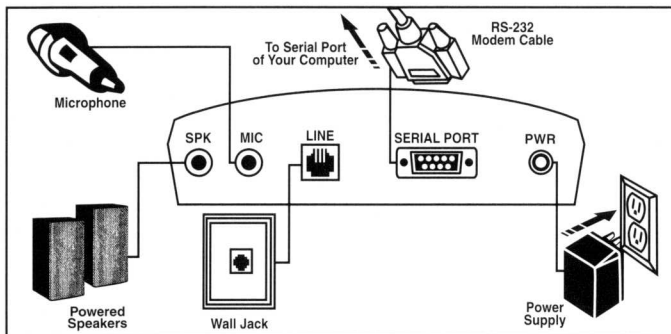


WHAT YOU GET

The box for your 56SMAC/56SPSMAC modem should contain the following:

The 56K Modem	
Quick Installation Guide	
Fax Software & Guide	
One Telephone Cable	
Mac-to-Modem Cable	
Power Supply	

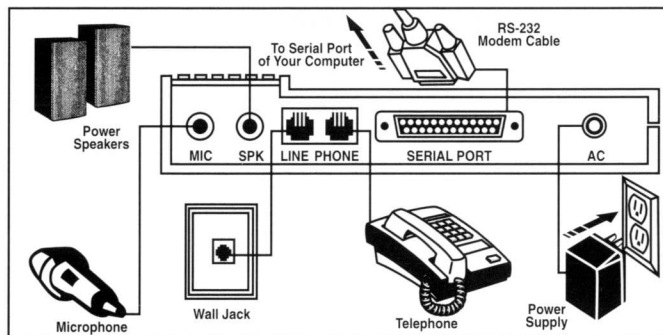
*Graphics are for reference only. They are not actual.



NOTE: Microphone and speaker jacks are only available on the speakerphone models. (56SPSX_2)

LED DESCRIPTION (56SX_2/56SPSX_2 Modem)

PWR	Power Indicator	MR	Modem Ready
DATA	Send/Receive Indicator	OH	Modem Off Hook
CD	Carrier Detect		



NOTE: Microphone and speaker jacks are only available on the speakerphone models. (56SPSX)

LED DESCRIPTION (56SX/56SPSX Modem)

AA	Auto Answer	TR	Terminal Ready
CD	Carrier Detect	RD	Receive Data
RI	Ring Indicator	OH	Off Hook
SD	Send Data	*	Power Indicator

GETTING STARTED

If you have or had another modem installed, you must remove the modem and all the associated software before installing your new modem.

To prepare your modem for use, you must physically connect the modem, then install software that allows your computer to recognize and communicate with your modem.

1. MODEM PHYSICAL INSTALLATION

1. TURN OFF and unplug your Macintosh and any attached peripherals before connecting your modem.
2. Attach the male end of the Mac-to-modem cable to your Macintosh's modem port or printer port.
3. Connect the male end of the cable to the female RS-232 connector on the back of your modem.
4. Attach the power supply cord into the AC connection on the back panel of the modem. Plug the other end of the power pack into the wall outlet.
5. If you currently have a telephone attached to the wall jack closest to the computer's location, disconnect the cable from the wall. Attach one end of the modular telephone cable that came with the modem into the jack labeled LINE on the back panel of the modem. Attach the other end of the cable into the wall jack.

Getting Starting (continued)

6. If applicable, plug your telephone's cable into the jack labeled PHONE on the back panel of the modem. This allows you to use the telephone for conventional voice calls.
7. If desired for voice modem models, plug a microphone and power speakers into the appropriate jacks on the back panel of the modem.

YOU ARE NOW READY TO INSTALL DRIVER SOFTWARE

2. SOFTWARE INSTALLATION

If you already have an Internet account and you do not want to use the modem for faxing, no additional software installation is required to use the modem.

If you want to use the modem for faxing:

1. TURN ON your Macintosh.
2. Insert the Best Data Installation CD. The CD icon should appear on the desktop.
3. Double click the CD icon.
4. Double Click "Fax STF BE Installer" and follow instructions. For speakerphone models you must install Ring Manager, in addition to Fax STF, this application is located on the Disc labeled "Data/Fax/Speakerphone software".

THE MODEM IS NOW READY TO TEST AND USE

3. TESTING THE MODEM

1. If you already have an Internet account, the simplest way to test your modem is to try logging on to the Internet.
2. If the modem does not connect successfully, please review the suggestions in the troubleshooting section of this guide.

TROUBLESHOOTING

Many general communications difficulties can be resolved through examining the items outlined in the following list. Ensure that:

1. The modular telephone cable is going from the wall jack to the modem is connected to the LINE jack on the back panel of your modem.
2. No one is using the telephone line, and all telephones and extensions are on the hook.
3. The analog telephone line is working. Plug an analog telephone into the line to determine if you receive a dial tone, and can dial a number.
4. The communication software is configured for the modem port. Consult your communication software manual for information on configuring the software for the modem port.
5. All modem commands are entered in all upper or all lower case.

Here are some common problems and answers.

Modem does not respond to AT commands.

Modem fails to initialize.

Communication program fails to communicate with modem.

1. Make sure the power supply is plugged in and the power LED is lit.
2. Ensure the serial cable is firmly attached both to the modem and the Macintosh's modem or printer port.
3. Ensure that the modem port is selected in your communication software.
4. These symptoms may be caused by a defective serial cable or serial port:
 - A. Try connecting a different cable between the modem and the Macintosh.
 - B. Attach the modem to the other serial port on the back of the Macintosh.
 - C. Try the modem on a different Macintosh to determine if the situation follows the modem.
 - D. Ensure the modem cable is not a nul modem cable.

The modem does not dial.

1. Ensure the modular telephone cable going from the wall jack to the modem is connected to the LINE jack on the back panel of your modem, and the volume setting is too low to be heard.

TROUBLESHOOTING (continued)

2. Check the baud rate (port speed) setting in your communication software. If the selected speed is greater than 38,400 bps, set the speed to 38,400 bps to determine if this affects the situation.
3. If your telephone system requires a special character to be dialed to access an outside line (such as a 9), ensure this character is in the dial string followed by a comma to pause before dialing the rest of the number. For example:
ATDT 9, 555-1234

SUPPORT

Before calling for support, please have your system running, communication software installed, and be ready with the following information:

- The nature of the problem and any messages you may have encountered.
- What actions you have taken so far to resolve it.

TechXpress

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BEST DATA

Installation Guide

Smart One
56SMAC/56SPSMAC

56Kbps
Plug & Play Modems

