



# AppleLink® Connect Guide

Personal Edition

The best way to get started with AppleLink is to read this guide. It explains how to use AppleLink to connect your Macintosh to other Macintosh computers. This guide is divided into several sections that cover the following topics:

• How to use AppleLink to connect your Macintosh to other Macintosh computers, including a brief overview of the AppleLink software and how to use it.

• How to use the software of the Connect Guide to create the actual software for each system. This is the only software that you need to use to connect your Macintosh to other Macintosh computers.

## Getting Started Setting Up and Requirements

Before you begin, you should read the requirements and requirements for AppleLink.

## Equipment Requirements

To use AppleLink, you'll need:

- An Apple II series, Apple IIe, or Apple IIc computer.
- An AppleLink Personal Edition (AppleLink) software package, available in Macintosh IIx, IIc, and IIc+ software packages.
- A network interface card.

For Apple IIc series, you'll need a 128K memory module and ROM. An AppleLink Personal Edition software package is also available for the AppleLink software.

## Preparing Your Computer

First, set up your computer system and network as described in your AppleLink manual.

If you are using an Apple IIc:

1. Turn on the power to your computer.
2. Connect the software package to your computer.



This *Connect Guide* to AppleLink®-Personal Edition is divided into three sections:

The first section briefly outlines the steps in connecting to AppleLink. It is designed for Apple® II owners who are already familiar with using modems. These steps are also explained in greater detail in Chapter 2 of the *AppleLink User's Guide*.

In the second section of this Guide, you'll find modem information, including a chart that provides a list of compatible modems and their switch settings.

Finally, the last section of the *Connect Guide* contains the Access Directory. For each state, you'll find a list of the regional telephone numbers that you will use to access AppleLink.

## **Preparing, Setting Up and Registering**

Follow these steps for setting up your equipment and registering on AppleLink.

### **Equipment Required**

To use AppleLink, you'll need:

- Apple IIe system\*, Apple IIc system, or Apple IIgs system,
- a modem (Apple Personal Modem, Hayes-compatible equivalent, or Micromodem IIe), and
- a standard telephone line

\* An Apple IIe must have 128K memory, enhanced ROM, an 80-column card, and either a Super Serial Card or internal modem to be compatible with the AppleLink software.

### **Preparing Your Computer**

First, set up your computer system and modem as specified in your owner's manual.

#### ***If you are using an Apple IIgs..***

1. Connect the modem to port #2.
2. Connect the modem to a telephone jack.

You will next need to change some of the settings in the Apple IIgs® Control Panel. Be sure to set the printer port as indicated below, regardless of whether a printer will be used.

3. Insert the AppleLink program disk in the drive.
4. Turn on the computer while holding down the OPTION key.
5. Select "Control Panel" and set options as indicated below:

**Printer Port:**

- √ Device Connected: Printer
- √ Line Length: Unlimited
- √ Delete First LF after CR: No
- √ Add LF after CR: Yes
- √ Echo: No
- Buffering: Yes
- √ Baud: 9600
- √ Data/Stop Bits: 8/1
- √ Parity: None
- DCD Handshake: No
- DSR/DTR Handshake: No
- √ XON/XOFF Handshake: No

**Modem Port:**

- √ Device Connected: Modem
- √ Line Length: Unlimited
- √ Delete First LF after CR: No
- √ Add LF after CR: No
- √ Echo: No
- Buffering: Yes
- Baud: 300 or 1200 or 2400
- √ Data/Stop Bits: 8/1
- √ Parity: None
- DCD Handshake: No
- DSR/DTR Handshake: No
- √ XON/XOFF Handshake: No

6. Then select "Quit"; the AppleLink Program Disk will automatically start up.

See the *AppleLink User's Guide* for more information about Apple IIgs preparation.

### ***If you are using an Apple IIe...***

1. Before you install the serial card in your IIe, set the switches and the jumper block as follows:

Left Block:	1	2	3	4	5	6	7
	Off	On	On	On	On	On	On

Right Block:	1	2	3	4	5	6	7
	On	Off	On	On	Off	On	Off

2. Set the jumper block on the Super Serial Card so that it points to MODEM.
3. Connect the modem to the Super Serial Card slot 2 (default).
4. Connect the modem to a telephone jack.

If you are using an Apple-compatible serial card, refer to its manual for the proper switch settings for connection to a modem. Please note that interrupts must be enabled on the serial card to connect to AppleLink.

See the *AppleLink User's Guide* for more detailed information about Apple IIe preparation.

### ***If you are using an Apple IIc...***

1. Connect the modem to the modem port on your Apple IIc.
2. Connect the modem to a telephone jack.

## **Setting Up Your AppleLink— Personal Edition Disk**

Before signing on to AppleLink, you will need to set up your AppleLink program disk as follows:

1. Make a working copy of your AppleLink Program disk, and open the application.
2. Select Set Up from the Sign On screen.
3. Select Set Up Phone from the Set Up menu.
4. Type the telephone number (see Access Directory in this Guide).
5. Press TAB to move to the listing of access networks.

6. Use the arrow keys or mouse to select the access network.
7. Press TAB to move to Phone Number 2. Follow the same steps you did to enter the first phone number to add a backup number.
8. Press ⌘ 2 to save the access information to disk.
9. Press ESC or ⌘ 1 twice to return to the Set Up menu.
10. Use the arrow keys or mouse to select Set Up Modem.
11. Use the arrow keys or mouse to select your baud rate, phone type, and modem type. Use the tab key to move between items.
12. Press ⌘ 2 to save the access information to disk.
13. Press ESC or ⌘ 1 twice to return to the Set Up menu.
14. To return to the Sign On screen, press the right arrow key to reach the Go To menu, then press return twice.

If you wish to change from the default modem slot number, do the following:

1. Select Set Up from the Sign On screen.
2. Use the arrow keys or mouse to select Change Slot Settings.
3. Type the slot number you wish to use for your modem.
4. Press TAB and select Super Serial Card, Apple IIc, Apple IIgs, or Micromodem IIe.
5. Press ⌘ 2 to save your selections.
6. Press ESC or ⌘ 1 twice to return to the Set Up menu.
7. To return to the Sign On screen, press the right arrow key to reach the Go To menu, then press return twice.

See the *AppleLink User's Guide* for more information about setting up your AppleLink program disk.

## Registering with AppleLink

The first time you select Sign On from the Sign On menu, you will be asked to complete a one-time registration process. Before you begin, make sure the following information is close at hand:

- Your AppleLink Registration Certificate, which contains your registration code and password.
- Your MasterCard or VISA account number or a personal check, if you wish to pay by CheckFree®.

Simply answer the questions on the screen, using the Tab key to move to each item. See the *AppleLink User's Guide* for more information about registering and billing methods.

## Modem Information

Check the AppleLink modem chart that follows for a listing of compatible modems and their switch settings. If your modem is not on the chart, attempt to connect to AppleLink using the modem's default settings. If you are unsuccessful, please call AppleLink Customer Service for assistance (1-800-227-6364).

If you are using an external modem with an Apple IIe system, you must have a serial card installed in your computer. (See serial card setting information that follows.)

Internal modems should be inserted in Slot #2; they should not be inserted in Slot #3 or in the Auxiliary Slot.

See the *AppleLink User's Guide* for more information about modems.

## AppleLink-Compatible Modems\*

MAKE OF MODEM	MODEM PORT	CABLES REQUIRED	MODEM TYPE	MODEM SWITCHES
<b>EXTERNAL MODEMS</b>				
Anchor Signalman Express	A	D	N	1,3,7,8 on (up) 2,4,5,6 off (down)
Apple Personal Modem	B	Ile: K Iic: L Iigs: F	N	No switches
Avatex 1200	A	D	O	1-5,7 off (up) 6,8 on (down)
Avatex 1200 HC	A	D	N	1,5,8 up 2,3,4,6,7 down
Capetronic QT 1200	A	D	N	DCD switch to normal (See Note #1)
CTS Datacom 212ACH	A	D	N	1,6,8 on 2-5,7 off
CTS Datacom 2424 ADH	A	D	N	No switches
Hayes Smartmodem 300	A	D	N	1,3,5,6,8 on 2,4,7 off
Hayes Smartmodem 1200	A	D	N	1,3,5,6,8 down 2,4,7 up
Hayes Personal Modem 1200	A	D	N	No switches
Hayes 2400	A	D	N	1,5,8 up 2,3,4,6,7 down

\*See page 8 for modem chart legend.



Kyocera	A	D	N	1,2 up; 3,4 down
Lynker's Modem 1200 (Tiahaho)	A	D	N	1,3,5,6,8 down (on) 2,4,7 up (off)
Migent Pocket Modem	A	D	N	No switches
Mitsuba Modem	A	D	N	No switches
Multitech Multimodem 212	A	D	N	2,4,7 up 1,3,5,6,8 down
Practical Peripherals 1200SA	A	D	N	No switches
Prometheus 1200	A	D	N	1,2,4,6,8 on 3,5,7,9,10 off
Supra Modem 2400	A	D	N	No switches
U.S. Robotics Courier 1200	A	D	N	1,3,5,6,8,9 on 2,4,7,10 off Pin 2,3 standard
U.S. Robotics Password 1200	A	D	N	1,3,4 up 2 down (use female side)
U.S. Robotics Sportster 1200	A	D	N	1,3,5,6,8 on (down) 2,4,7 off (up)
Worldport 1200 Touchbase Systems	A	D	N	No switches
Volkmodem 1200	C	IIc: G IIc: H IIgs: J	N	1 down; 2,3 up

### INTERNAL MODEMS

Applied Engineering 1200 Datalink	E	N/A (See Note #3)	P	All closed
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