



# 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 computer to the AppleLink network. This guide is available in printed form or on diskette. If you have a hard copy, you can use it as a reference. If you have a diskette, you can use it to load the software onto your computer.

After you have installed the software, you'll need to make some adjustments. This section explains how to set up your computer and how to connect it to the network.

Finally, this section explains how to use the software. It includes a glossary of terms and a list of the software's features. This section will help you get the most out of AppleLink.

## Getting Started

Before you begin, you should read the introduction and the requirements section.

## Equipment Requirements

To use AppleLink, you'll need:

- An Apple II series, Apple IIe, or Apple IIc computer system.
- An AppleLink Personal Edition II diskette on either the equivalent of a 5.25-inch floppy disk or a hard diskette.
- A network interface card.

An Apple IIc must have 128K memory, a hard disk, and a ROM. An Apple IIe must have a hard disk and a ROM. An Apple IIc must have a hard disk and a ROM. An Apple IIe must have a hard disk and a ROM.

## Preparing Your Computer

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

If you are using a hard disk:

1. Format the hard disk.
2. Copy the software to the hard disk.



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 Ilg: 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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Cermetek 1200	E	N/A (See Note #3)	P	1,5,8 open (off) 2-4,6,7,9,10 closed (on)
Epic 2400 Classic II	E	N/A (See Note #3)	P	No switches
Prometheus 1200A	E	N/A (See Note #3)	P	No switches (See Note #2)

## MODEM LEGEND

MODEM PORTS:

- A: Female DB-25 (RS-232)
- B: Female 8-pin Apple serial port
- C: Female 5-pin Apple serial port
- E: Non-applicable

CABLES:

- D: Iie: DB-25 male to DB-25 male
- Iic: DB-25 male to 5-pin male
- Iigs: DB-25 male to 8-pin male
- F: Apple 8-pin male to 8-pin male
- G: Anchor male 5-pin to DB-25 male
- H: Anchor male 5-pin to female DB-25
- J: Anchor "M" cable, Apple 8-pin male to 5-pin male
- K: Apple 8-pin to DB-25 male
- L: 5-pin male to 8-pin male

MODEM TYPE:

- N: Select Hayes Compatible
- O: Select Other Hayes Compatible
- P: Select Super Serial Card

## NOTES

Note #1: Will not work with the Apple Super Serial Card on Iie; will work with the Applied Engineering Super Serial Card in Slot #2.

Note #2: On the Jumper Detect Switch: take off the bottom two pins and cover the top two pins. See your manual for details.

Note #3: We recommend Slot #2; do NOT use Slot #3 or the Auxiliary Slot.

## Access Directory

This directory lists by state and then by city the 300/1200 and 2400 baud access telephone numbers that you will use to access AppleLink. Included are listings for Telenet® (TEL) and Tymnet (TYM) access numbers in the United States.

Check with your telephone company to make sure that the access number listed for your city is, in fact, a local call. Any charges incurred in calling an access number will be charged to your phone bill just as a "voice" call would be charged. To determine whether access numbers have recently been added to your city, please call Telenet's Customer Service at 1-800-336-0437 and Tymnet's Customer Service at 1-800-336-0149.

See the *AppleLink User's Guide* for more information on how to enter your access number in the AppleLink software. If you encounter any difficulties, please call AppleLink Customer Service at 1-800-227-6364.

Footnote: If you are accessing AppleLink from Alaska or Hawaii, please see the relevant pricing information on the pricing sheet included in your software package.

**STATE/CITY NETWORK AREA CODE 300/1200 BAUD 2400 BAUD**

**ALABAMA**

Anniston	TEL	205	236-9711	
	TYM	205	236-3342	
Birmingham	TEL	205	328-2310	251-1885
	TYM	205	942-4141	942-7898
Dothan	TEL	205	793-5034	
	TYM	205	794-7954	
Florence	TEL	205	767-7960	
	TYM	205	760-0030	
Gadsden	TYM	205	543-3550	
Huntsville	TEL	205	539-2281	
	TYM	205	882-3003	
Mobile	TEL	205	432-1680	438-6881
	TYM	205	343-8414	
Montgomery	TEL	205	269-0090	832-4314
	TYM	205	265-4570	
Tuscaloosa	TEL	205	752-1472	
	TYM	205	349-5670	

**ALASKA\***

Anchorage	TYM	907	258-7222	
Cold Bay	TYM	907	532-2371	
Cordova	TYM	907	424-3744	
Dead Horse	TYM	907	659-2777	
Delia Junction	TYM	907	895-5070	
Fairbanks	TYM	907	456-3282	
Glennallen	TYM	907	822-5231	
Homer	TYM	907	235-5239	
Juneau	TYM	907	789-7009	
Kenai	TYM	907	262-1990	
King Salmon	TYM	907	246-3049	
Kodiak	TYM	907	486-4061	
Kotzebue	TYM	907	442-2602	
Palmer/Wasilla	TYM	907	745-0200	
Prudhoe Bay	TYM	907	659-2777	
Soldotna/Kenai	TYM	907	262-1990	
Wasilla	TYM	907	745-0200	

\* Note: If you are accessing AppleLink from Alaska, please see the relevant pricing information on the pricing sheet included in your software package.

**STATE/CITY NETWORK AREA CODE 300/1200 BAUD 2400 BAUD****ARIZONA**

Mesa	TYM	602	254-5811	258-0554
Phoenix	TEL	602	254-0244	256-6955
	TYM	602	254-5811	258-0554
Tucson	TEL	602	747-0107	747-9395
	TYM	602	797-0047	575-8850

**ARKANSAS**

Fayetteville	TYM	501	442-3850	
Fort Smith	TEL	501	782-2852	
	TYM	501	782-2486	
Hot Springs	TYM	501	623-3576	
Jonesboro	TYM	501	935-7957	
Little Rock	TEL	501	372-4616	374-2861
	TYM	501	666-6886	
Pine Bluff	TYM	501	535-2629	
Springdale	TYM	501	442-3850	

**CALIFORNIA**

Alameda	TYM	415	430-2900	633-1896
Alhambra	TYM	818	308-1800	308-1994
Anaheim	TYM	714	756-8341	852-8141
Antioch	TYM	415	754-8222	
Arcadia	TYM	818	308-1800	308-1994
Bakersfield	TEL	805	327-8146	
	TYM	805	325-0371	
Belmont	TYM	415	366-1092	361-8701
Berkeley	TYM	415	430-2900	633-1896
Beverly Hills	TYM	818	789-9002	789-9557
Burbank	TYM	818	841-4795	
Burlingame	TYM	415	588-3043	
Canoga Park	TYM	818	789-9002	789-9557
Cathedral City	TYM	619	324-0920	
Chico	TEL	916	894-6882	
	TYM	916	343-4401	
Colton	TEL	714	824-9000	824-8976
	TYM	714	370-1200	
Compton	TEL	213	516-1007	

**STATE/CITY NETWORK AREA CODE 300/1200 BAUD 2400 BAUD**

STATE/CITY	NETWORK	AREA CODE	300/1200 BAUD	2400 BAUD
Concord	TEL	415	827-3960	674-0127
	TYM	415	935-0370	935-1507
Corona	TYM	714	737-5510	
	TYM	714	860-0057	
Davis	TYM	916	758-3551	
Diamond Bar	TYM	714	860-0057	
El Monte	TYM	818	308-1800	308-1994
El Segundo	TYM	213	643-2907	643-4228
Escondido	TEL	619	741-7756	
	TYM	619	941-6700	
Eureka	TEL	707	444-3091	
	TYM	707	444-0491	
	TYM	707	444-8011	
Fairfield	TYM	707	426-5900	
Fremont	TYM	415	490-7366	
Fresno	TEL	209	233-0961	441-1861
	TYM	209	442-4328	
Garden Grove	TEL	714	898-9820	895-1207
Glendale	TEL	818	507-0909	246-3886
	TYM	818	841-4795	
Hayward	TEL	415	881-1382	
	TYM	415	430-2900	633-1896
Inglewood	TYM	213	587-0030	587-7514
Irvine	TYM	714	756-8341	852-8141
Lancaster	TYM	805	949-7721	
Long Beach	TYM	213	435-0900	436-6033
Los Altos	TYM	408	432-3430	432-8618
Los Angeles	TEL	213	624-2251	622-1138
	TEL	213	937-3580	
	TYM	213	587-0030	587-7514
Marina Del Rey	TEL	213	306-2984	306-4922
	TYM	213	643-2907	643-4228
Mar Vista	TYM	213	643-2907	643-4228
Merced	TEL	209	383-2557	
	TYM	209	383-7593	
Modesto	TEL	209	576-2852	
	TYM	209	527-0150	
Monterey	TEL	408	646-9092	
	TYM	408	375-2644	
Moorpark	TYM	805	529-0890	
Napa	TYM	707	257-6810	
Newport Beach	TYM	714	756-8341	852-8141
Norwalk	TEL	213	404-2237	
	TYM	213	435-0900	436-6033

**STATE/CITY NETWORK AREA CODE 300/1200 BAUD 2400 BAUD**

STATE/CITY	NETWORK	AREA CODE	300/1200 BAUD	2400 BAUD
Oakland	TEL	415	836-4911	834-3194
	TYM	415	430-2900	633-1896
Oceanside	TEL	619	430-0613	
Ontario	TYM	714	860-0057	
Oxnard	TYM	805	985-7843	
Pacheco	TYM	415	935-0370	935-1507
Palm Springs	TYM	619	324-0920	
Palo Alto	TEL	415	856-9995	856-0484
	TYM	415	366-1092	361-8701
Pasadena	TYM	818	308-1800	308-1994
Pleasanto	TYM	415	462-2101	
Pleasanthill	TYM	415	935-0370	935-1507
Pomona	TEL	714	626-1284	
	TYM	714	860-0057	
Port Hueneme	TYM	805	985-7843	
Poway	TYM	619	679-0200	
Redding	TYM	916	241-4820	
Redwood City	TYM	415	366-1092	361-8701
Riverside	TYM	714	370-1200	
	TEL	916	448-6262	443-7434
Sacramento	TYM	916	448-4300	447-7434
	TEL	408	443-4940	
Salinas	TYM	408	754-2206	
	TEL	714	370-1200	
San Bernadino	TYM	714	370-1200	
San Carlos	TEL	415	591-0726	595-8870
San Clemente	TYM	714	492-0165	
San Diego	TEL	619	233-0233	231-1703
	TYM	619	296-3370	296-8747
San Fernando	TYM	818	789-9002	
San Francisco	TEL	415	956-5777	788-0825
	TYM	415	974-1300	543-0691
San Jose	TEL	408	294-9119	286-6340
	TYM	408	432-3430	432-8618
San Luis Obispo	TYM	805	549-0770	
San Mateo	TYM	415	588-3043	
San Pedro	TEL	213	548-6141	514-1590
	TYM	213	435-0900	436-6033
San Rafael	TEL	415	472-5360	
	TYM	415	453-5420	
San Ramone	TEL	415	829-6705	
Santa Ana	TEL	714	558-7078	550-4625
	TYM	714	756-8341	852-8141
Santa Barbara	TEL	805	682-5361	
	TYM	805	564-2354	

**STATE/CITY NETWORK AREA CODE 300/1200 BAUD 2400 BAUD**

STATE/CITY	NETWORK	AREA CODE	300/1200 BAUD	2400 BAUD
Santa Clara	TYM	408	432-3430	432-8618
Santa Cruz	TEL	408	429-6937	
	TYM	408	475-0981	
Santa Monica	TYM	213	643-2907	643-4228
Santa Rosa	TEL	707	578-4447	
	TYM	707	527-6180	
Sherman Oaks	TYM	818	789-9002	789-9557
S. San Francisco	TYM	415	588-3043	
Stockton	TEL	209	957-7610	
	TYM	209	467-0601	
Sunnyvale	TYM	408	432-3430	432-8618
Thousand Oaks	TYM	805	529-0890	
	TEL	805	495-3693	
Upland	TYM	714	985-1153	
Vallejo	TEL	707	552-6656	
	TYM	707	644-1192	
Van Nuys	TYM	818	789-9002	789-9557
Ventura	TEL	805	656-6760	
	TYM	805	985-7843	
Vernon	TYM	213	587-0030	587-7514
Visalia	TEL	209	627-1201	
	TYM	209	627-0770	
Vista	TYM	619	941-6700	
West Covina	TEL	818	915-5151	
	TYM	714	860-0057	
Walnut Creek	TYM	415	935-0370	935-1507
West L.A.	TYM	818	789-9002	789-9557
Woodland Hills	TEL	818	887-3160	348-7141
	TYM	916	758-3551	

**COLORADO**

Aurora	TYM	303	830-9210	832-3447
Boulder	TYM	303	830-9210	832-3447
Colorado Springs	TEL	719	635-5361	578-0950
	TYM	719	590-1003	
Denver	TEL	303	337-6060	696-0159
	TYM	303	830-9210	832-3447
Ft. Collins	TEL	303	493-9131	
	TYM	303	493-3001	
Grand Junction	TEL	303	241-3004	
Greeley	TEL	303	352-8563	
	TYM	303	352-0960	

