

SECTION 3. THE KEYBOARD

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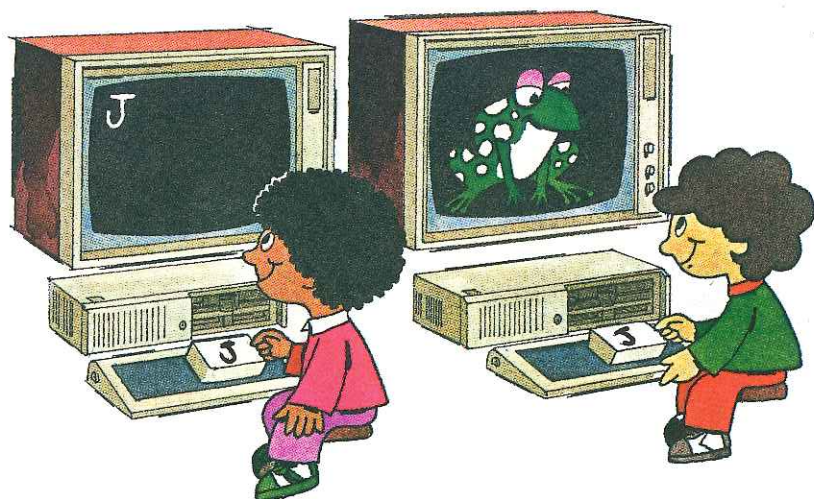
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Notes:

Introduction

This section shows you how to use your IBM PCjr keyboard to operate your IBM PCjr.

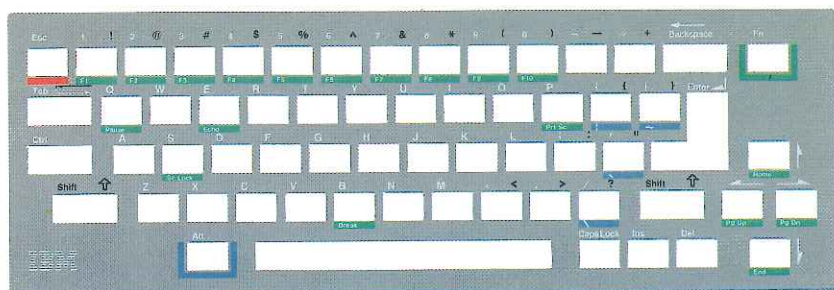
When you press a key, your keyboard sends a message to your IBM PCjr. The program you use tells your IBM PCjr what to do with that message. For instance, when you are playing a game, your "J" key may make a frog jump. But when you are using a program to write a letter to your friend, that same key simply types the letter "J".



Using the Keyboard

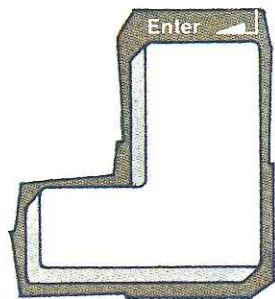
All keys on the keyboard are **typematic**. This means that each key repeats as long as you hold the key down.

This is the keyboard that comes with your IBM PC_{jr}.

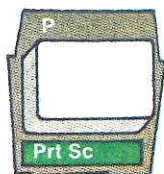


The positions of the keys are much like those of a standard typewriter. Most keys on the keyboard have an uppercase (capital) letter and a lowercase (small) letter.

Your keyboard has some extra keys that a typewriter doesn't have.



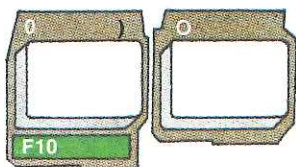
This is the Enter key.



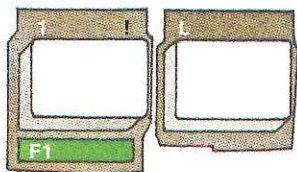
This is the Print Screen (Prt Sc) key. If you have a printer and you press the Fn key and then press the Prt Sc key, the printer prints a copy of the information that is on the screen.



This is the Backspace (←) key. When pressed, it erases the character to the left of the cursor and moves the cursor one position to the left.



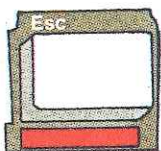
The zero "0" and the letter "O" are seen as two different characters by your IBM PCjr. The zero appears on your screen with a line through it. Do not use the zero when you want the letter "O" to appear.



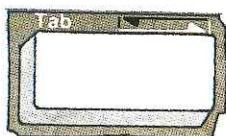
The number one "1" and the letter "l" are also seen as two different characters by your IBM PCjr. Do not use the number one (1) key when you want the letter "l" to appear.



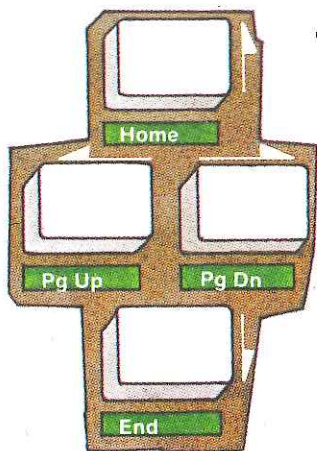
When pressed, the Space bar creates a blank on the screen and moves the cursor to the right.



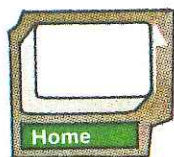
This is the Escape (Esc) key.



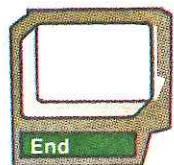
This is the Tab key.



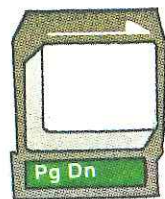
These are the cursor control keys.



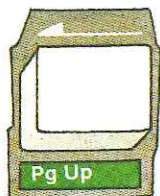
In most programs, the Cursor Up key moves the cursor one line up.



In most programs, the Cursor Down key moves the cursor one line down.



In most programs, the Cursor Right key moves the cursor one position to the right.



In most programs, the Cursor Left key moves the cursor one position to the left.

Centering the Information on the Screen

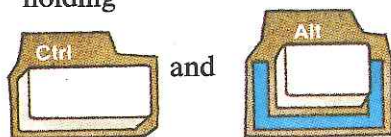
If the writing on your screen is not centered, you can move it.



Keyboard

The writing on this screen needs to be moved to the right.

If the writing on your display's screen needs to be moved to the right, you can do this by pressing and holding

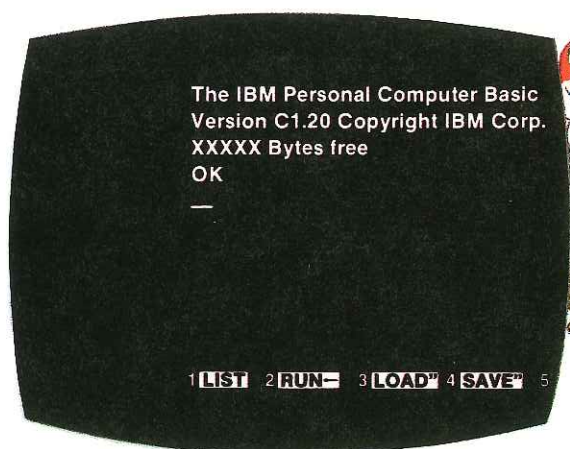


and then pressing

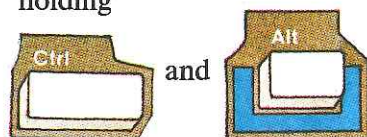


Each time you press the cursor right key while holding Ctrl and Alt, the writing on the screen moves one space to the right.

When the writing on the screen is centered, release all three keys.



The writing on this screen needs to be moved to the left. If the writing on your display's screen needs to be moved to the left, you can do this by pressing and holding



and then pressing



Each time you press the cursor left key while holding Ctrl and Alt, the writing on the screen moves one space to the left.

Notes:

Keyboard Modes

The keyboard can be placed into these modes:

- Regular mode
- Shift mode
- CapsLock mode
- Alternate mode
- Control mode
- Function mode

Let's see how the keys change for each of these modes.

Regular Mode



When you turn your IBM PCjr power on, the keyboard is in the Regular mode. The keyboard remains in the Regular mode until you change that mode. Regular mode means that all alphabetic keys are in lowercase.

Shift Mode



There are two shift keys on your keyboard. In the Shift mode, all keys type in uppercase.

To put the keyboard into the Shift mode, press and hold either Shift key and then press the key you have chosen to work with it.

The key you have chosen must be pressed while the Shift key is held down.

Shift mode ends and Regular mode returns when you remove your finger from the Shift key.

When you first turn your IBM PCjr power on, the IBM Personal Computer BASIC Message Screen appeared. Using this screen and the following instructions try your keyboard.

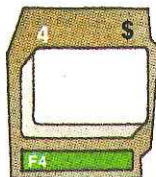
Remember, when you first turn your IBM PCjr power on, your keyboard is in lowercase.

Some keys have both a white and a black character above them.

The white character above the keys shows the lowercase numbers and symbols.

The black character above the keys shows the uppercase symbols.

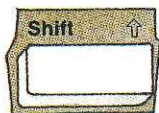
For instance, look at the key in the top row marked



Press it.

The number "4" appears on the screen.

Now press and hold down a key.

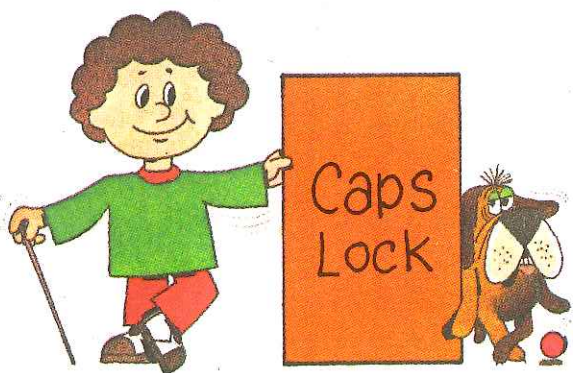


Then press



A \$ now appears.

CapsLock Mode



To put the keyboard into the CapsLock mode, press the CapsLock key once and release it.

In the CapsLock mode, the letters A through Z appear in uppercase.

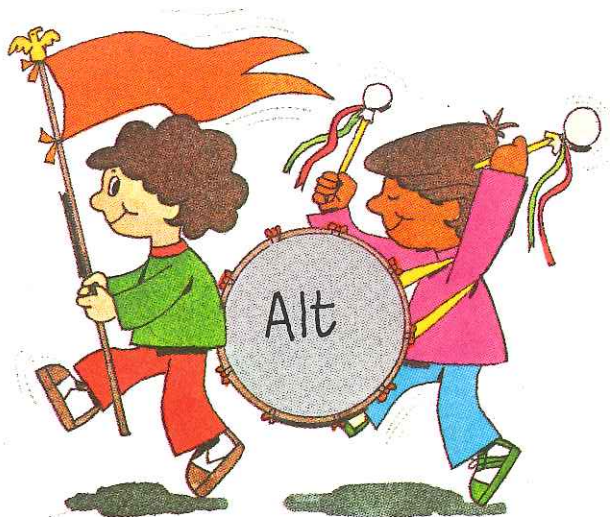
The keyboard stays in the CapsLock mode until you press CapsLock again.

If you want to type a lowercase letter or a black symbol, while the keyboard is in the CapsLock mode, you have to press the Shift key.

You can type lowercase characters while in the CapsLock mode by pressing and holding the Shift key and then pressing the key for the character you have chosen to appear in lowercase.

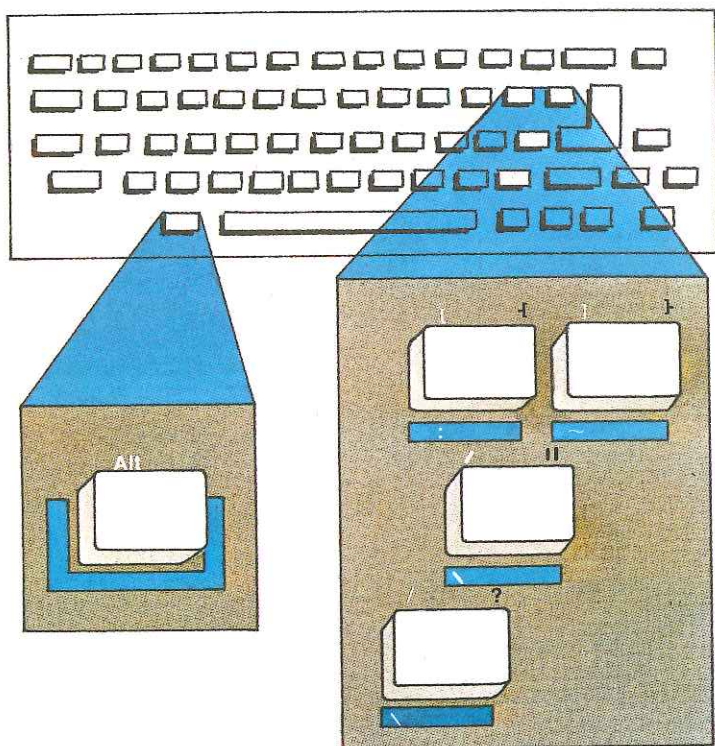
To cancel the CapsLock mode, press CapsLock again and release it. Your keyboard then returns to the Regular mode.

Alternate Mode



In the Alternate mode, some keys will display different symbols when used in combination with the Alternate (Alt) key.

Notice that the Alt key has a blue border. All of the keys used with the Alt key are marked with a blue stripe underneath them. The symbols displayed by using these keys with the Alt key are shown in the blue stripes below the keys.



The key you have chosen to use with Alt must be pressed while the Alt key is held down.

Alternate mode ends when you stop pressing the Alt key. Your keyboard then returns to the Regular mode.

Control Mode



Keyboard

The Control key (Ctrl) on the left side of your keyboard performs functions that are determined by the program you use. To put the keyboard in Control Mode, press and hold the Control key and then press the key you have chosen to work with it. Control Mode ends when you stop pressing the Ctrl key.

Function Mode



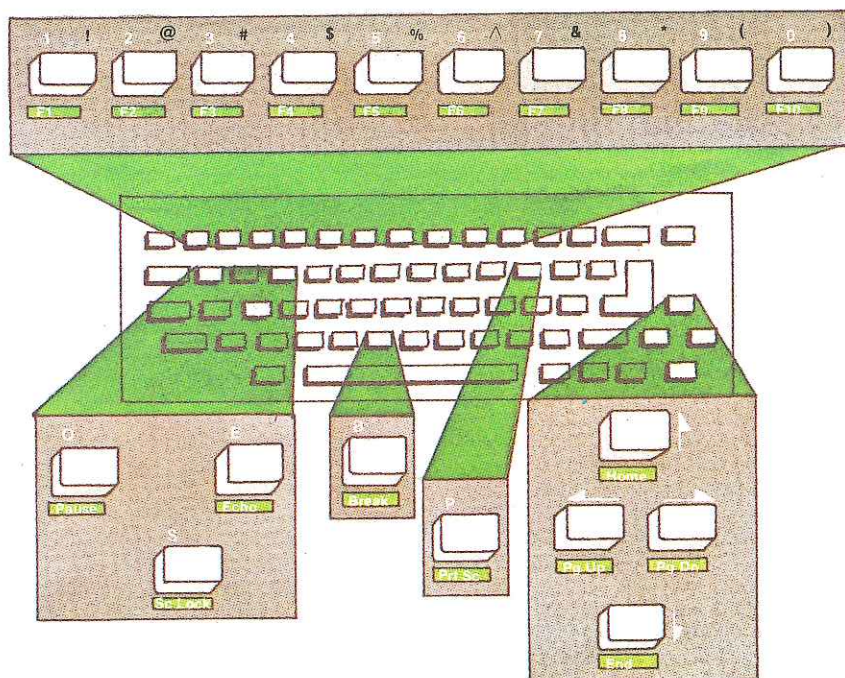
The border around the Function (Fn) key is green. When you press the Fn key, the keyboard waits for you to press one of the keys with a green stripe underneath it. The number of the function each key performs is shown in the green stripe underneath the key. The program you are using determines what that key does.

To use the Function mode, first press and release the Fn key. Then press the green striped key you desire. After you press the green striped key, the Function mode is canceled.

If you have more than one function to perform, you may press and hold the Fn key while pressing the other green striped keys.

If you press the Fn key by accident, press the Shift key to cancel the Function mode.

You can lock your keyboard in the Function mode by pressing and holding the Shift and Fn keys and then pressing the Esc key. When locked in the Function mode, all keys with green stripes perform their functions without needing the Fn key pressed first. To unlock the Function mode, press and hold Shift and Fn and then press Esc.



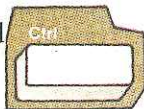
Notes:

System Reset

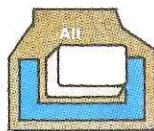
While using your IBM PCjr there will be many times that you will want to perform a system reset or (reset), (reset and system reset mean the same thing).

There are two ways to reset your IBM PCjr while you are using it. The first way is to turn your IBM PCjr power off, wait five seconds, then turn power on. The second way is to use your keyboard, follow the illustration shown below.

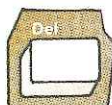
Press and hold



and



Then press



Release all three keys.

Some things that you might use a reset for are:

- 1 Starting a program over again.
- 2 Loading a program from a diskette.

Additional Keyboard Features

Keyboard Legs

Your IBM PCjr keyboard is equipped with adjustable legs. You can find the position that is comfortable to you, by typing on the keyboard with the legs up and then down.

Keyboard Clicker

Your IBM PCjr has a feature called the Keyboard Clicker. When this feature is turned on, every time you press a key you will hear a clicking sound. To turn the Keyboard Clicker on press and hold CTRL and ALT and then press CapsLock. To turn the clicker off press and hold CTRL and ALT and then press CapsLock.

Continue with Section 4, "Choosing Keys".