
Ileasy Ram Owner's Manual

Extended 80 Column / 64K Memory Card

For the Apple IIe Computer

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INTRODUCTION

The Ileasy Ram Card by PaceMark Technologies gives you the ability to display 80 columns of text on your monitor and will provide you with an additional 64K of Random Access Memory (RAM).

The additional memory will allow you to process longer documents and larger databases. The 80 column display will allow you to see more of your information on the screen.

Read these instructions thoroughly before installing the Ileasy Ram. If you need any assistance, please call our customer service department at (312) 384-5600.

INSTALLING THE Ileasy Ram CARD

1. Make sure that the power to your computer is turned off.

WARNING: Before you install the card, you must make sure that the power to the computer is turned off. If the power is on while you install the card, it can damage the card, the computer, or you.

2. Remove the top of your computer and locate the Auxiliary Slot. The Auxiliary Slot is located below Slot #1 and to the left. If you need assistance finding the Auxiliary Slot, please refer to your Apple IIe Reference Manual.

IMPORTANT: The Ileasy Ram Card overrides most cards in Slot #3. If you already have a card in Slot #3, you may have to relocate it to another slot.

3. Remove the Ileasy Ram Card from its protective bag by holding it from its edges. Do not touch the gold contacts on the bottom edge of the card. Moisture and dirt from your fingers can cause a bad connection.

4. If you have an older model Apple IIe, it is possible that it has a Rev A mother board. To find out if your computer is a Rev A, locate the part number of your computer directly above Slot #4. If the last five digits are "0064-A", then you have a Rev A board.

FOR REV A MOTHER BOARDS ONLY: On the Ileasy Ram Card, locate the jumper labeled "J1". It is just above the gold contacts all the way to the left of the board. It is beige in color with a black stripe in the middle of it. This jumper connects two pins on the card to display double hi-res graphics. You will need to remove the jumper using small wire cutters.

5. Before installing the card, touch the power supply enclosure to discharge any static electricity on you or your clothes.

6. Pick up the Ileasy Ram Card by its edges so that the chips are facing your right.

7. Hold the card over the Auxiliary Slot with the edge that says "KEYBOARD" close to the keyboard. Gently insert the card into the slot by rocking it back and forth until it is seated completely.

8. Replace the cover to your computer.

ACTIVATING THE Ileasy Ram CARD

1. Turn on your computer and press Control-Reset. You should see a square bracket ([]) and a blinking cursor. When the cursor is blinking, you are in the 40 column mode.
2. Type PR#3 then <RETURN>. You should now see a solid rectangular cursor in the upper left hand corner of the screen. The solid cursor tells you that the card is now in the 80 column mode.

DEACTIVATING THE Ileasy Ram CARD

To deactivate the Ileasy Ram Card, simply press the <ESCAPE> key, release it, and then press <Control-Q>. This will bring back the blinking cursor and put the computer back into the 40 column mode.

To reactivate the card, you must type PR#3 again.

SWITCHING THE DISPLAY

While the card is active, you can switch back and forth between the 40 and 80 column displays.

To switch to the 40 column display, press the <ESCAPE> key, release it, and then press <4>. This will take you back to the 40 column mode. You will notice that the cursor is solid.

To switch back to the 80 column display, press the <ESCAPE> key, release it, and then press <8>. This will take you back to the 80 column mode.

The Ileasy Ram Card is functionally equivalent to the Apple IIe Extended 80-Column Text Card. For a description of display commands and other functions, refer to your Apple IIe Reference Manual.

WARRANTY INFORMATION

PaceMark Technologies provides a one year warranty for this product and will promptly repair or replace any product shown to be defective during this warranty period.

In order to return a defective product, you must call PaceMark to receive a Return Merchandise Authorization (RMA) number. This number **MUST** be displayed on your mail label.

