



# Tech Info Library

## Apple IIe Card: How to Install in Macintosh (10/94)

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TOPIC -----

How do I install an Apple IIe Card in a Macintosh LC-class or Macintosh Color Classic computer?

DISCUSSION -----

The Apple IIe Card can be installed in any of these computers:  
LC, LC II, LC III, LC 475, LC 575, LC 550, Performa 400, 405, 430, 450, 475,  
476, 550, 560, 575, Quadra 605, or the Macintosh Color Classic.

Here are instructions for installing the Apple IIe Card in the LC or Performa:

- 1) Be sure that your Macintosh LC or Performa computer is off. If your computer is not powered off, then select Shut Down from the Finder's Special menu.

Note: Follow preventive measures to avoid ESD damage. When you unwrap, install, or replace modules, observe the appropriate ESD precautions. For complete ESD prevention information, refer to the ESD Prevention Rules in the SERVICE SOURCE CD-ROM.

If the proper ESD procedures are unavailable, then do the following:  
Turn off the power and remove the cover. Before going near the logic board, touch the metal of the power supply case.

- 2) Unplug the power cable from the back of the computer and unscrew the Monitor cable from the back of the computer.
- 3) Remove the monitor from the top of the computer and set the monitor on a flat, stable surface.
- 4) Lift up on the locking tabs located on the back of the computer case. The case will lift up at an angle toward the front of the computer.
- 5) Remove the Processor Direct Slot (PDS) tab from the back left of the computer. Push the tab from the inside by gently squeezing the tab together.

- 6) Touch the power supply, located in the back right corner of the computer case, with one hand to remove any excess static electricity.
- 7) Looking at the bottom of the IIe card, insert the white spacer bar into the middle hole on the IIe card. Angle the back of the IIe card toward the PDS tab opening and bring the front of the card down into the PDS. Press card firmly into place.
- 8) Replace the computer case by inserting the front end first and bringing the back end down into place. You should hear the locking tabs click into place.
- 9) Replace the monitor to its original position on the top of the Macintosh LC or Performa computer. Plug the monitor cable back into the monitor port in the back of the computer. Plug the power cable back into the back of the computer.
- 10) Refer to the manual that came with your IIe card on installing the software required by the IIe card.

Here are instructions for installing the Apple IIe Card in the Color Classic:

- 1) Unplug the power cable then remove the two security screws from the I/O door then push down on the two latches until the I/O door snaps open. Remove the I/O door.
- 2) Grasp the logic board firmly with two hands and pull it straight out of the computer.
- 3) Squeeze together the two plastic latches and pull the metal lock plate off the inside of the I/O door. This provides access to the connectors of the IIe card from outside the computer.
- 4) Connect the IIe Card to the 96 pin PDS connector (location J8) on the logic board.
- 5) Carefully slide the logic board back into the computer making sure the board is fully inserted.
- 6) Feed the cable from the card to the I/O door and securely attach.
- 7) Replace the I/O door and screws.

#### Article Change History:

- 03 Oct 1994 - Instructions for installation in Color Classic added.
- 30 Sep 1994 - Reviewed for technical accuracy.
- 30 Aug 1994 - Added all computers that can use the IIe Card.

Support Information Services

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