



## Upgrades

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iMac, iMac DV, iMac DV Special Edition



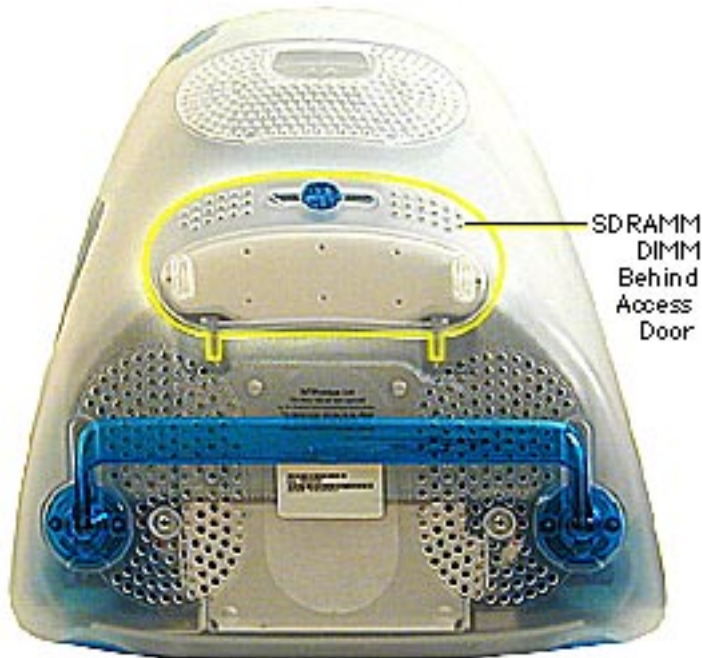
## Memory

The iMac comes with a minimum of 64 MB of SDRAM and can be expanded to a maximum of 512 MB.

Install a memory module that meets the following specifications:

- JEDEC PC-100 DIMM
- 64, 128, or 256 MB
- 168-pin

**Note:** Memory used in this computer is not the same as that used in previous iMac computers.



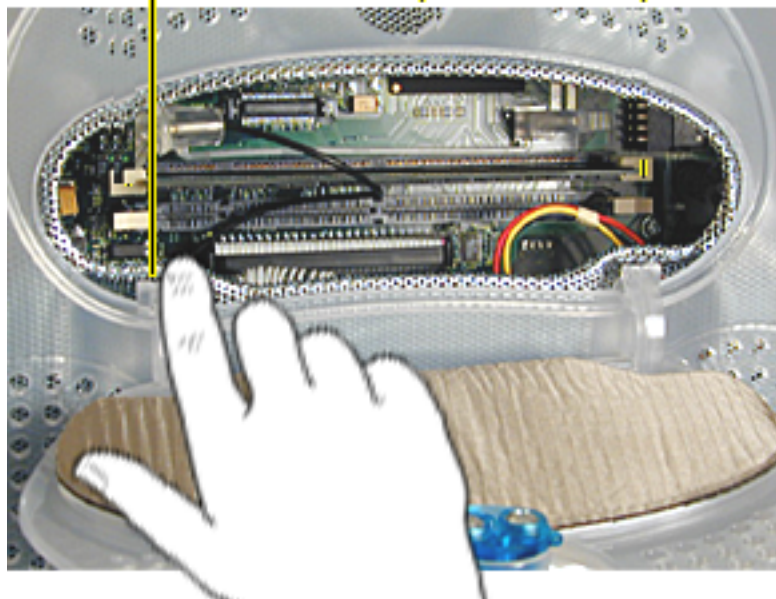


**Note:** Place a soft towel or cloth on the desk or surface. Position the screen face down on the cloth.

1. Using a flatblade screwdriver or a coin, turn the latch counterclockwise to open the rear access door.
2. Lower the access door.

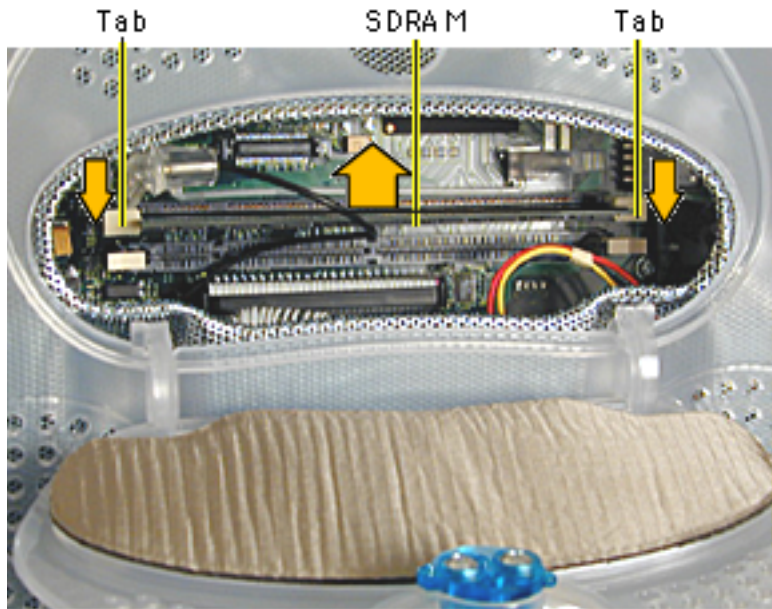


EMI Cover (Metal)

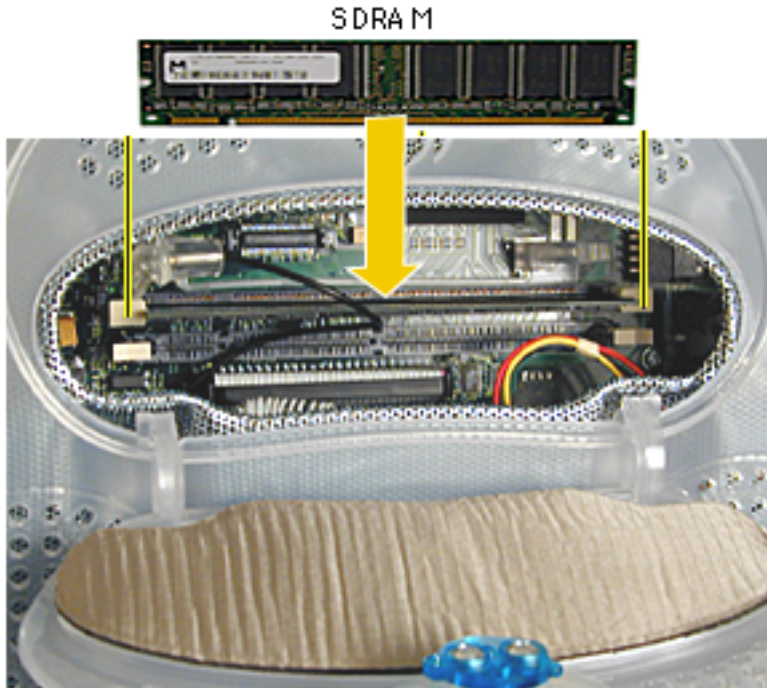


3. Touch the EMI cover that is visible inside the recessed latch area before touching any components on the main logic board. This protects the computer from damage caused by electrostatic discharge

**.Important:** If necessary, remove any existing memory module.



4. Push the ejector tabs on the slots outward and down so they are in the open position.



5. Align the notches on the memory module with the small notches inside the slot.
6. Push down on the DIMM until it snaps into place. The ejectors will automatically close.
7. Close the rear access door and test the computer before returning it to the customer.

**Important:** After upgrading memory on a brand new iMac, you **must** hold down



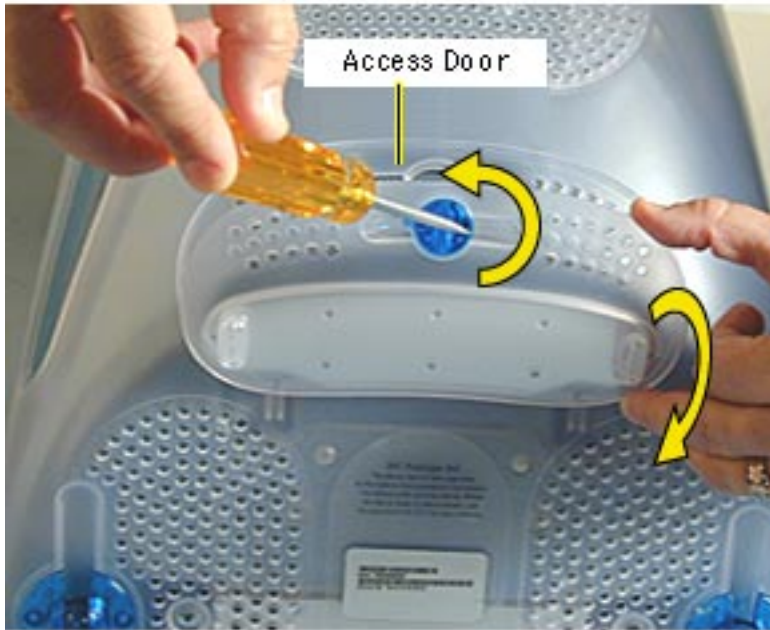
Option-S when restarting the computer. This preserves the Setup Assistant experience (a movie and setup instructions) for the customer. If these keys are not held down when restarting the computer after an upgrade, the Setup Assistant file will execute for the dealer, disable itself, and the customer will never see it.



## AirPort Card

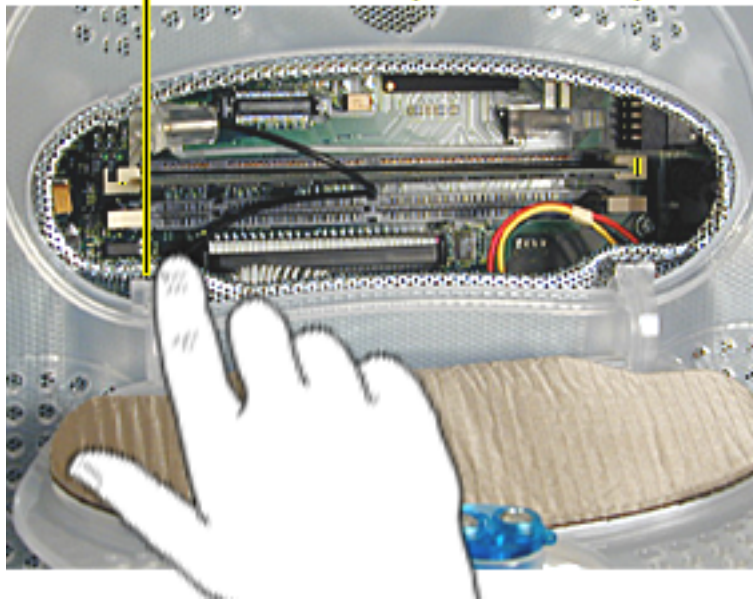
Place a soft towel or cloth on the desk or surface.

1. Position the screen face down on the cloth. Use a coin or flatblade screwdriver to turn the latch counterclockwise on the access door.
2. Open the access door.

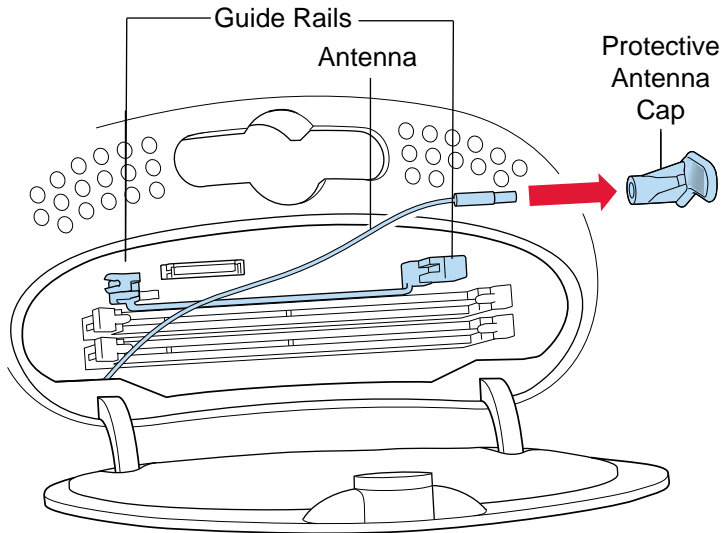




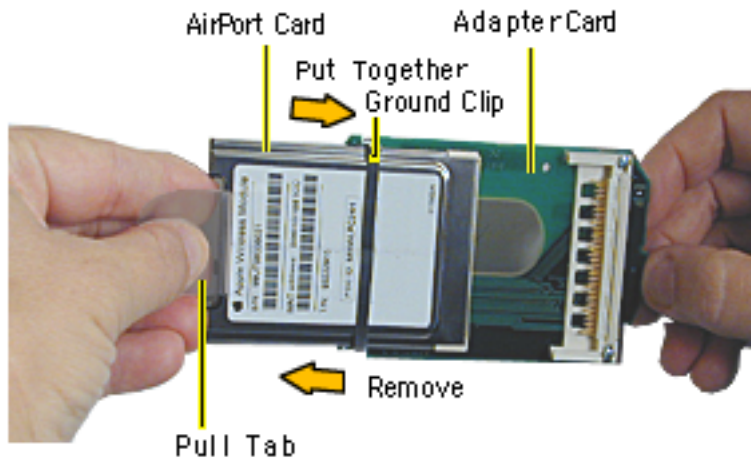
EMI Cover (Metal)



3. Touch the metal EMI shield inside the recessed latch area before touching any components on the main logic board.



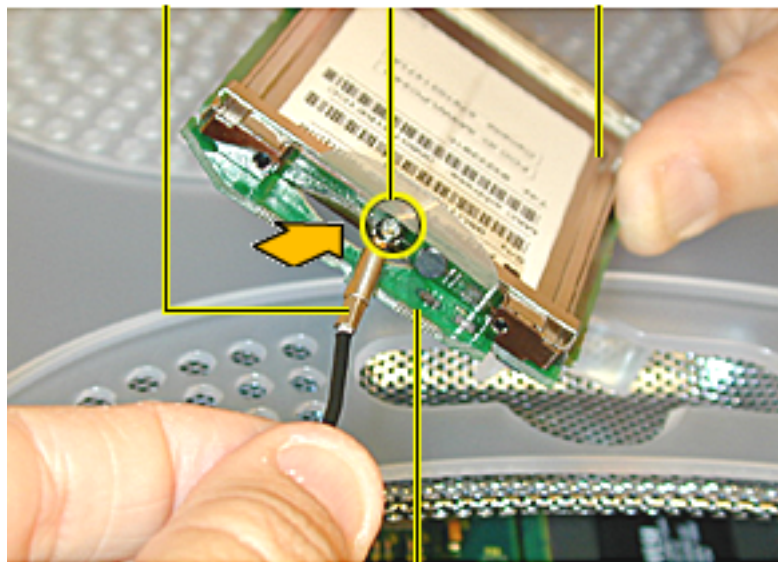
4. Detach the antenna from the left guide rail.
5. Remove the protective antenna cap from the end of the antenna and store the cap in a safe place.



- Slide the AirPort Card into the adapter card.  
**Note:** It is probably easiest to attach the metal ground clip over the AirPort Card once the card is installed into the Adapter Card. this photo shows the ground clip already in place.

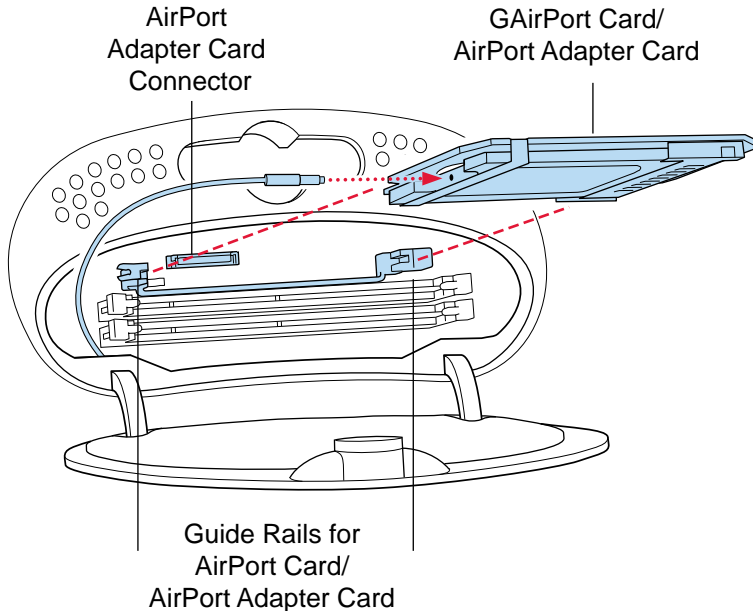


Antenna    AirPort Connector    AirPort Card



AirPort AdapterCard

7. Connect the antenna by plugging the antenna wire into the small hole in the end of the AirPort Card.



8. Align the edges of the AirPort Card with the guides on the AirPort Card slot. Insert the AirPort Card into the adapter Card connector.
9. Close the access door, test the computer before returning it to the customer.

**Important:** After installing an AirPort Card on a brand new iMac, you **must** hold down Option-S when restarting the computer. This preserves the Setup Assistant experience (a



movie and setup instructions) for the customer. If these keys are not held down when restarting the computer after an upgrade, the Setup Assistant file will execute for the dealer, disable itself, and the customer will never see it.



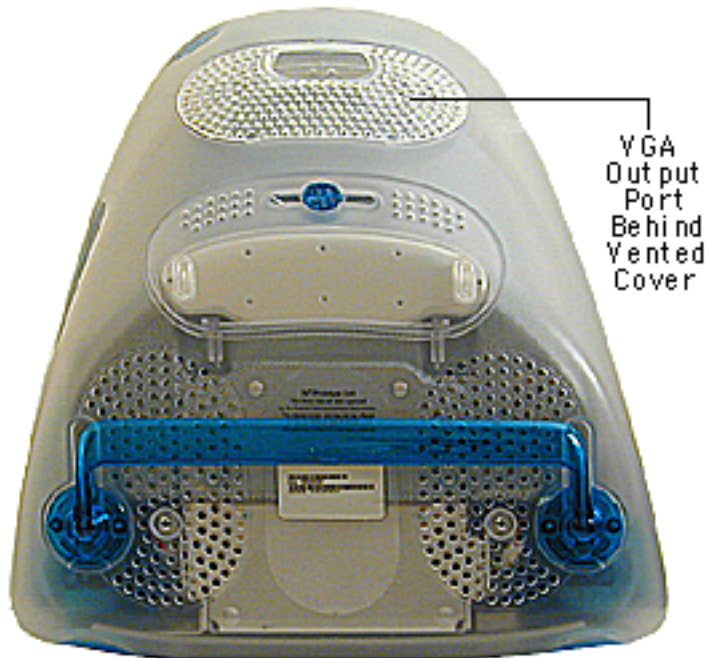
## Connect an External Monitor

If the iMac has a VGA output port, you can connect an external monitor to the computer and mirror, or show, what's on the computer display to a larger audience.

**Note:** You can't use this port to connect a second monitor to extend the desktop.

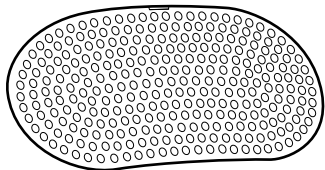


10. Place the computer face down, on a soft, clean cloth or ESD mat.

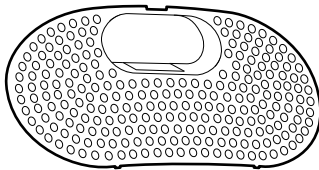




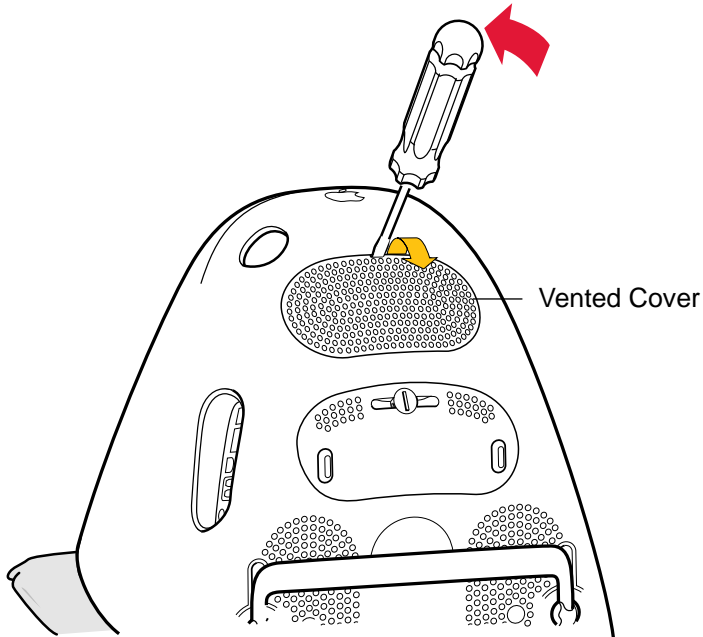
Vented Cover



VGA Vented Cover



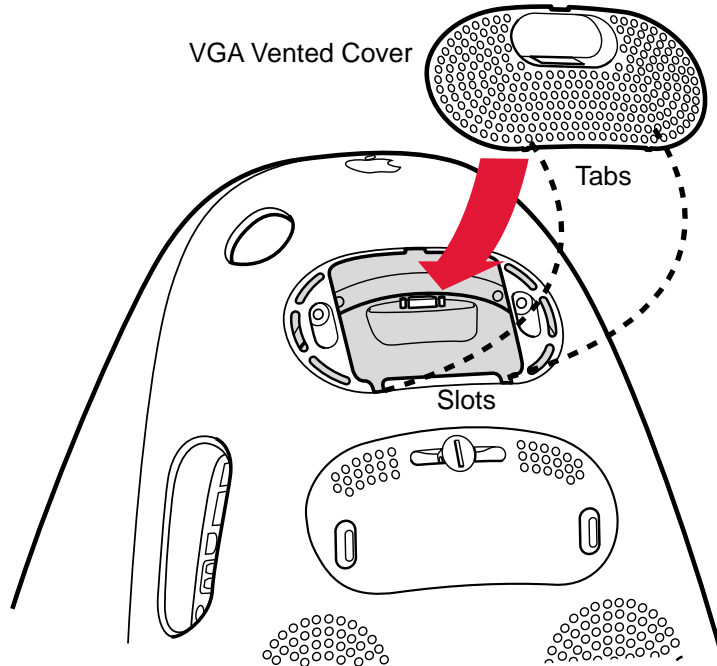
If the VGA port is covered (you can't see it), replace the vented cover with the VGA vented cover that came with the computer.

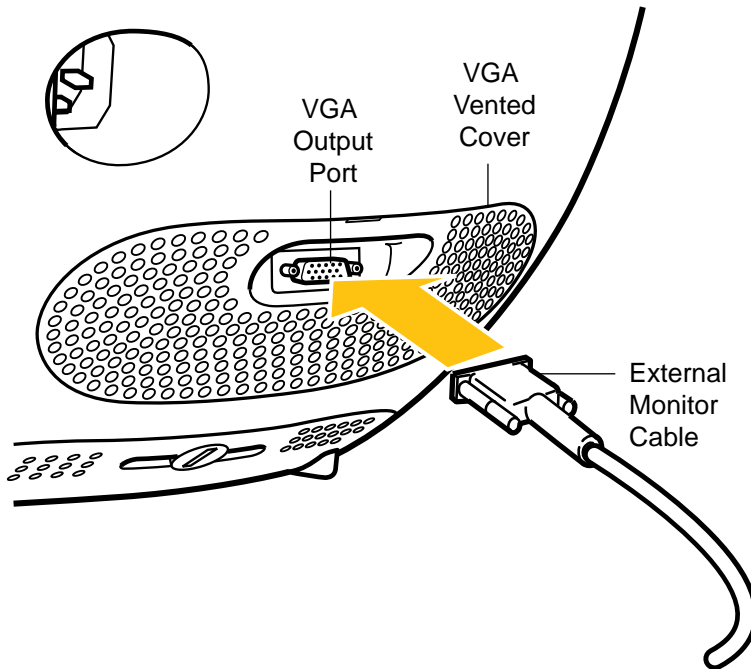


11. Insert the flatblade screwdriver partially into the slot on the top of the vented cover, then gently push forward on the screwdriver to pry the cover off.



12. Insert the lower edge of the VGA vented cover into the slots, then press the top edge down to snap the cover in place.





13. Plug the external monitor cable into the VGA output port on the back of the computer.
14. Plug the monitor cable into the monitor port on the external monitor.
15. Plug the power cord in and press the Power button on the computer to turn it on.
16. Press the Power button on the external monitor to turn it on.