

# Dell™ Latitude™ C800 Service Manual

## [Before You Begin](#)

[Preparing to Work Inside the Computer](#)

[Recommended Tools](#)

[Screw Identification](#)

## [Removing and Replacing Parts](#)

[System Components](#)

[Hard Drive](#)

[Fixed Optical Drive](#)

[Memory Module](#)

[Mini PCI Card Assembly](#)

[Keyboard Assembly](#)

[Display and Bezel Assemblies](#)

[Microprocessor Thermal Cooling Assembly](#)

[Microprocessor Module](#)

[Video Graphics Board](#)

[Palmrest Assembly](#)

[Reserve Battery](#)

[System Board Assembly](#)

[Battery and Modular Bay Latch Assemblies](#)

[Battery Charger Board](#)

[LED Board](#)

[Fan Assembly](#)

[RJ-11/RJ-45 Board](#)

---

## Notes, Notices, and Cautions



**NOTE:** A NOTE indicates important information that helps you make better use of your computer system.



**NOTICE:** A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.


[Back to Contents Page](#)

# Before You Begin

## Dell™ Latitude™ C800 Service Manual


- [Preparing to Work Inside the Computer](#)
  - [Recommended Tools](#)
  - [Screw Identification](#)
- 

## Preparing to Work Inside the Computer

 **NOTICE:** Only a certified service technician should perform repairs on your computer. Damage due to servicing that is not authorized by Dell is not covered by your warranty.

 **NOTICE:** To avoid damaging the computer, perform the following steps before you begin working inside the computer.

1. Make sure that the work surface is flat and clean to prevent scratching the computer cover.
2. Save any work in progress and close all open application programs.
3. Turn off the computer and all attached devices.

 **NOTE:** Before turning off the computer, make sure the computer is not in a power-management mode.

4. Make sure the computer is undocked.
5. Disconnect the computer from the electrical outlet.
6. To avoid possible damage to the system board, wait 10 to 20 seconds and then disconnect any attached devices.
7. Disconnect all other external cables from the computer.

8. Remove any installed PC Cards or plastic blanks from the PC Card slot.
9. Close the display and turn the computer upside down on a flat work surface.
10. Remove the battery from the battery bay.

 **NOTICE:** To avoid component damage, always remove any installed batteries before you service the computer.

11. Remove any device installed in the modular bay.
  12. To dissipate static electricity while you work, periodically touch an unpainted metal surface on the computer chassis.
  13. Handle components and cards by their edges, and avoid touching pins and contacts.
- 

## Recommended Tools

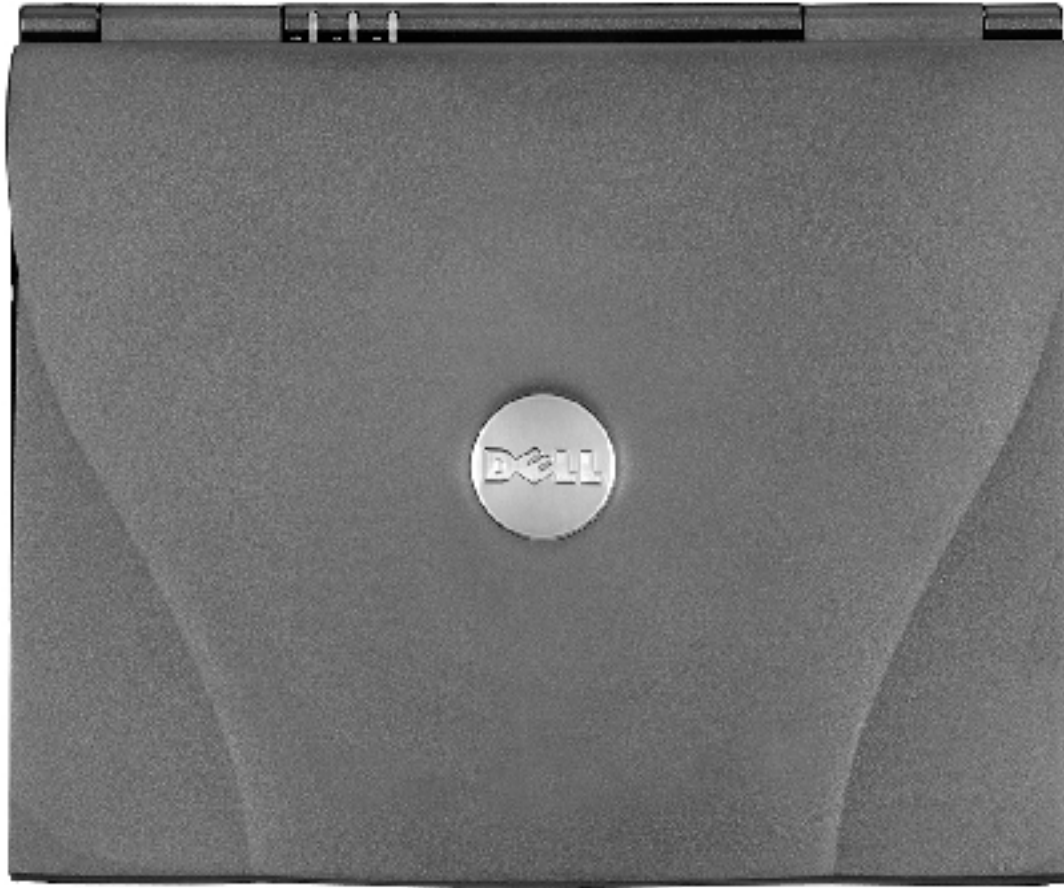
The procedures in this manual require the following tools:

- #1 magnetized Phillips screwdriver
- Small flat-blade screwdriver
- Small plastic scribe
- Microprocessor extractor
- Nonmarring tool
- Flash BIOS upgrade program diskette or CD (provided when needed to upgrade the system BIOS)

## System Orientation

back of computer

left



right

front of computer

---

## Screw Identification

When you are removing and replacing components, photocopy the placemat as a tool to lay out and keep track of the component screws. The placemat provides the number of screws and the sizes.

### Screw Identification