



## Replacing the Power Supply

### Support details

This document only pertains to HP desktop PCs with the following PC case:



### Before you begin

- Turn off the computer, disconnect all cables, and transfer the computer to a clear, flat, stable work surface over a non-carpeted floor.
- HP strongly recommends the use of an anti-static wrist strap and a conductive foam pad when working on the computer.

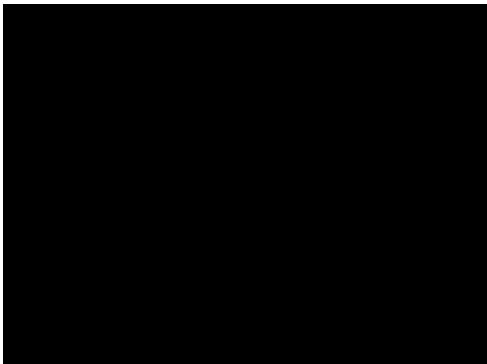
**WARNING:** The edges of metal panels can cut skin. Be careful not to slide skin along any interior metal edge of the computer.

**CAUTION:** This product contains components that can be damaged by electrostatic discharge (ESD). To reduce the chance of ESD damage, work over a noncarpeted floor, use a static dissipative work surface (such as a conductive foam pad), and wear an ESD wrist strap connected to a grounded surface.

### Video overview

View the following video before using the steps in this article.

**NOTE:** For best quality on dial-up connections, wait until the video has fully loaded before viewing.



## Replacing the Power Supply

Use the steps in this section to replace a power supply.

**WARNING:** Make sure the computer is disconnected from power before starting.

**WARNING:** Do not attempt to disassemble or repair the power supply as doing so could cause personal injury and equipment damage. Always replace an entire power supply.

Your computer comes with a power supply, which is secured to the back of the computer.

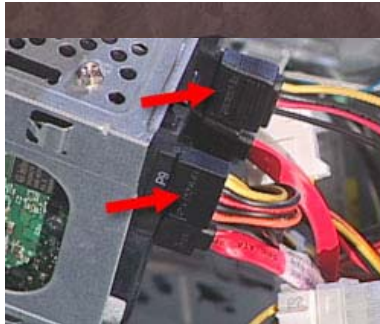


Step 1. With all cables disconnected from the computer, remove the right side panel.

If necessary, refer to the HP support document, [Opening the PC Case](#).

Step 2. Disconnect all the power connectors that run from the power supply to the various components (hard drives, CD/DVD drives, and other internal devices).

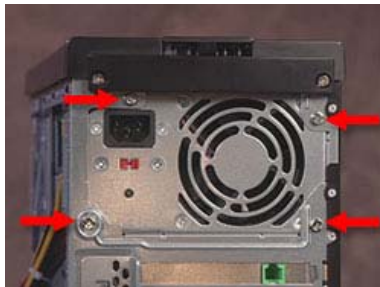
**NOTE:** For drive using serial ATA power and data cables, the connectors must be squeezed to disconnect them.



Step 3. Remove the power connectors that run from the power supply to the various connectors on the motherboard. Make sure to remember the cable connector types and where they connect on the motherboard. Use labels if necessary.



Step 4. Remove the four screws that connect the power supply to the back of the computer.



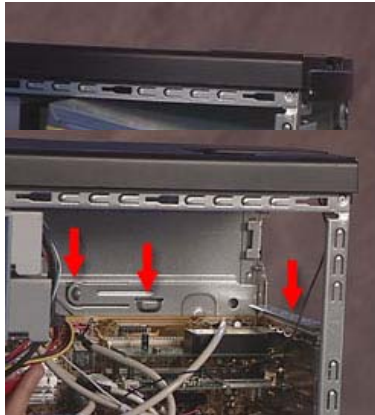
Step 5. Press the latch at the bottom of the power supply, ...



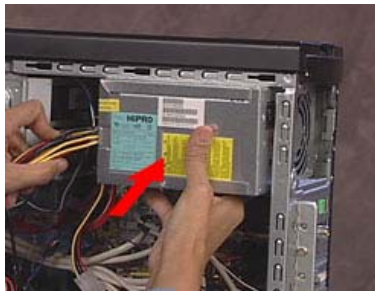


... pull the power supply toward the center of the computer, and then pull it out and away from the computer.

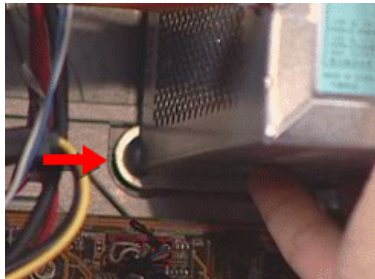
There is a latch, a guide, and a ledge on the computer that help secure the new power supply in the computer.



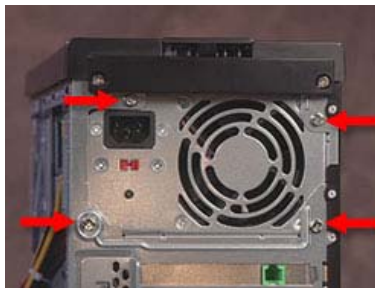
Step 6. To replace the power supply, align it toward the guide and the ledge...



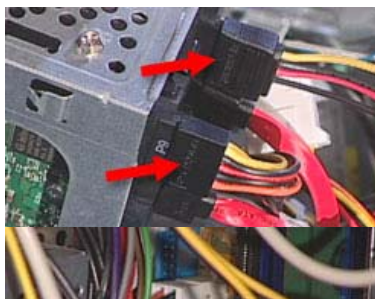
... and then slide it toward the back of the computer until it locks into place.



Step 7. Attach the four screws that secure the power supply to the back of the computer.



Step 8. Connect the power connectors to the drives.

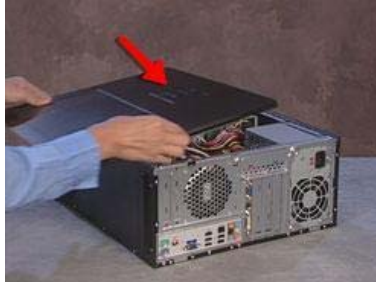


Step 9. Connect the all power connectors to the motherboard.



Step 10. Replace the right side panel.

If necessary, refer to the HP support document, [Opening the PC Case](#).



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