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You can read the recommendations in the user guide, the technical guide or the installation guide for COMPAQ PRESARIO DESKTOP. You'll find the answers to all your questions on the COMPAQ PRESARIO DESKTOP in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual COMPAQ PRESARIO DESKTOP
User guide COMPAQ PRESARIO DESKTOP
Operating instructions COMPAQ PRESARIO DESKTOP
Instructions for use COMPAQ PRESARIO DESKTOP
Instruction manual COMPAQ PRESARIO DESKTOP

Compaq Presario Desktop Products

Upgrading and Servicing Guide

COMPAQ



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Manual abstract:

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..... 9 Upgrading and Servicing Guide iii iv Upgrading and Servicing Guide Safety Information This product has not been evaluated for connection to an "IT" power system (an AC distribution system with no direct connection to earth, according to IEC 60950). WARNING: Please read "Safety Information" in the User's Guide before installing and connecting your system to the electrical power system. · Write down and save the system model and serial numbers, all installed options, and other information about the system.

It will be easier to consult this information than to open up and examine the PC. · Compaq recommends that you use an antistatic wrist strap and a conductive foam pad when working on the system. WARNING: Always disconnect the modem cord from the telephone system, and then disconnect the PC from the power source before removing the front and side panels of the PC. Failure to do so before you open the PC, or do any procedures, can result in personal injury or equipment damage. Opening and Closing the PC Before Opening the PC 1 Remove any diskette or optical disc (CD or DVD) from the PC. 2 Click the Start button, and then click Turn Off Computer. Click Turn Off. 3 Disconnect the modem/telephone cable, if present. CAUTION: To reduce the risk of personal injury from electrical shock or hot surfaces, disconnect the power cable from the wall outlet, and allow the internal system components to cool before touching. Preparing the PC Before you upgrade any component in your PC, you need to prepare the PC so that you can safely handle it and the components. Read the following items before attempting to upgrade or service the PC. · These procedures assume familiarity with the general terminology associated with personal computers, and with the safety practices and regulatory compliance required for using and modifying electronic equipment. 4 Disconnect the power cable from the electrical outlet and then from the PC. @@@@3 Turn on the PC and all peripherals. @@@@Failure to do so will result in data loss.

@@@@@@If the drive has a sound cable (S), disconnect it also. @@@@@@See "Removing a Drive" on page 3. 2 If you are adding a drive to an empty lower optical drive bay, you must remove the blank plate from the bay. To do so, insert a flat screwdriver into the blank plate slot (C) and rotate the screwdriver to break the blank plate out of the chassis. Discard the blank plate.

6 Reconnect the power and data cables to your drive, as indicated in the following illustrations. If it is present, reconnect the sound cable. 3 Make sure the

jumper on the new optical drive or new Parallel ATA hard disk drive is in the CS (Cable Select) position. Your drive may vary from the illustration. The Serial ATA hard disk drive does not use cable select. Connecting the Optical Drive Cables NOTE: An optical drive may include a sound cable. Connect this cable also. Cable Select Jumper 4 Install four guide screws on the sides of the new drive (two on each side). The screws help guide the drive into its proper position in the bay. Connecting the Memory Card Reader Drive Cable Upgrading and Servicing Guide 5 Adding Memory Your PC comes with random access memory (RAM), which temporarily stores data and instructions on your PC.

The PC ships with one or more memory modules, but you can replace the existing memory module(s) with higher-capacity ones. The motherboard contains sockets for DDR DIMMs (double data rate dual in-line memory modules). The exact number of sockets and type of DDR memory module depends on which model PC you have. Connecting the Diskette (Floppy) Drive Cables A DDR DIMM To determine which type of memory module your PC uses, and for specific memory module information and specifications, go to the Web site liscard slot cover. 2 On the back of the PC, replace the bracket cover for the add-in card slots, and then install the screw. 5 Remove the slot cover. Or Holding the card at each end, carefully rock it back and forth until the connectors pull free from the socket, and then remove the card. Be sure not to scrape the card against the other components. Store the old card in the anti-static packaging that contained your new card. 3 Set the chassis upright.

4 Complete the procedures to replace the side panel, and close the PC. @@The battery has an estimated life expectancy of seven years. @@@Replace only with the same, or equivalent, type of battery. Discard used batteries according to the manufacturer's instructions. 1 Complete the procedures to prepare the PC, and to remove the side panel.

See "Opening and Closing the PC" on page 1. 2 Gently lay the PC on its side. 3 Remove any cabling, if necessary, to reach the battery. 4 Remove any memory modules, if necessary, to reach the battery. See "Adding Memory" on page 6.

5 To remove the battery, push the latch away from the battery, and lift the battery from the socket.



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6 Install the new CR2032 battery in the socket, with the positive (+) side facing the latch. 7 Replace memory modules or cables you removed. 8 Set the chassis upright. 9 Complete the procedures to replace the side panel, and to close the PC. See "Opening and Closing the PC" on page 1. Upgrading and Servicing Guide 9.



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