You can read the recommendations in the user guide, the technical guide or the installation guide for APPLE MACBOOK PRO 13 INCH 2011. You'll find the answers to all your questions on the APPLE MACBOOK PRO 13 INCH 2011 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual APPLE MACBOOK PRO 13 INCH 2011
User guide APPLE MACBOOK PRO 13 INCH 2011
Operating instructions APPLE MACBOOK PRO 13 INCH 2011
Instructions for use APPLE MACBOOK PRO 13 INCH 2011
Instruction manual APPLE MACBOOK PRO 13 INCH 2011

Congratulations, you and your MacBook Pro
were made for each other.

Manual abstract:

Many answers to questions can be found on your computer in Help Center. For information about using Help Center, see "Getting Answers" on page 31. The latest information about your MacBook Pro is available on the Apple Support website at www.apple.com/support/macbookpro. @@@@@@@Insert the AC plug of your power adapter into a power outlet and the MagSafe connector into the MagSafe power port. As the MagSafe connector gets close to the port, you'll feel a magnetic pull drawing it in. AC plug MagSafe connector ¯ MagSafe power port AC power cord To extend the reach of your power adapter, replace the AC plug with the AC power cord. First pull the AC plug up to remove it from the adapter, and then attach the included AC power cord to the adapter, making sure it's seated firmly. When disconnecting the power adapter from an outlet or from the computer, pull the plug, not the cord.

10 Chapter 1   Ready, Set Up, Go When you first connect the power adapter to your MacBook Pro, an indicator light on the MagSafe connector starts to glow. An amber light indicates the battery is charging. A green light indicates that the battery is fully charged. If you don't see a light, make sure the connector is seated properly and the power adapter is plugged in. Step 2:   Connect to a wireless or wired network.

ÂÂ To use a wireless network with the built-in 802.11n Wi-Fi technology, make sure the wireless base station is turned on and that you know the name of the network. After you turn on your MacBook Pro, Setup Assistant guides you through the connection process. For troubleshooting tips, see page 62. ÂÂ To use a wired connection, connect one end of an Ethernet cable to your MacBook Pro and the other end to a cable modem, DSL modem, or network.

G Gigabit Ethernet port (10/100/1000Base-T) ® Ethernet cable Chapter 1   Ready, Set Up, Go 11 Step 3:   Press the power (®) button briefly to turn on your MacBook Pro. You hear a tone when you turn on the computer. ® Power button ® It takes the MacBook Pro a few moments to start up. After it starts up, Setup Assistant opens automatically. If your MacBook Pro doesn't turn on, see "If your MacBook Pro doesn't turn on or start up" on page 52. 12 Chapter 1   Ready, Set Up, Go Step 4:   Configure your MacBook Pro with Setup Assistant. The first time you turn on your MacBook Pro, Setup Assistant starts. Setup Assistant helps you specify your Wi-Fi network, set up a user account, and transfer information from another Mac or PC. You can also transfer information from a Time Machine backup or other disk. If you're migrating from another Mac, you might have to update software if the other Mac doesn't have Mac OS X version 10.

5.3 or later installed. To migrate from a PC, download the Migration Assistant from www.apple.com/migrate-to-mac, and install it on the PC you want to migrate from. After you start Setup Assistant on your MacBook Pro, you can leave it midprocess without quitting, move to the other computer if you need to update its software, and then return to your MacBook Pro to complete the setup. Note: If you don't use Setup Assistant to transfer information when you first start up your MacBook Pro, you can do it later using Migration Assistant. Open Migration Assistant in the Utilities folder in Launchpad. For help using Migration Assistant, open Help Center and search for "Migration Assistant." Chapter 1   Ready, Set Up, Go 13 To set up your MacBook Pro: 1 In Setup Assistant, follow the onscreen instructions until you get to the "Transfer Information to This Mac" screen.

2 Do a basic setup, a setup with migration, or transfer information from a Time Machine backup or other disk: ÂÂ To do a basic setup, select "Don't transfer now" and click Continue. Follow the remaining prompts to select your wired or wireless network, set up an account, and exit Setup Assistant. ÂÂ To do a setup with migration, select "From another Mac or PC" and click Continue. Follow the onscreen instructions to select the Mac or PC you want to migrate from. Your Mac or PC must be on the same wired or wireless network.

Follow the onscreen instructions for migrating. ÂÂ To transfer information from a Time Machine backup or another disk, select "From a Time Machine backup or other disk" and click Continue. Select the backup or the other disk that you want to migrate from. Follow the onscreen instructions. If you don't intend to keep or use your other computer, it's best to deauthorize it from playing music, videos, or audiobooks that you've purchased from the iTunes Store. Deauthorizing a computer prevents any songs, videos, or audiobooks you've purchased from being played by someone else, and frees up another authorization for use. For information about deauthorizing, choose iTunes Help from the Help menu in iTunes. 14 Chapter 1   Ready, Set Up, Go Step 5:   Customize the Mac OS X desktop and set preferences. You can quickly make the desktop look the way you want using System Preferences, your command center for most settings on your MacBook Pro. Choose Apple (□) > System Preferences from the menu bar or click the System Preferences icon in the Dock. Menu bar Help menu Spotlight search icon Finder icon Dock System Preferences icon Chapter 1   Ready, Set Up, Go 15 Important: You can set an option to reset your password in Users & Groups preferences, in case you forget your login password. For help with system preferences, open Help Center and search for "system preferences" or for the specific preference you want help for. Putting Your MacBook Pro to Sleep or Shutting It Down When you finish working with your MacBook Pro, you can put it to sleep or shut it down. Putting Your MacBook Pro to Sleep If you'll be away from your MacBook Pro for only a short time, put it to sleep. When the computer is in sleep, you can quickly wake it and bypass the startup process.

To put your MacBook Pro to sleep, do one of the following: ÂÂ Close the display. ÂÂ Choose Apple (□) > Sleep from the menu bar. ÂÂ Press the power (®) button and click Sleep in the dialog that appears. ÂÂ Choose Apple (□) > System Preferences, click Energy Saver, and set a sleep timer. NOTICE: Wait a few seconds until the sleep indicator light starts pulsing (indicating that the computer is in sleep and the hard disk has stopped spinning) before moving your MacBook Pro. Moving your computer while the disk is spinning can damage the hard disk, causing loss of data or the inability to start up from the hard disk. 16 Chapter 1   Ready, Set Up, Go To wake your MacBook Pro: ÂÂ If the display is closed, simply open it to wake your MacBook Pro.

ÂÂ If the display is already open, press the power (®) button or any key on the keyboard. When your MacBook Pro wakes from sleep, your applications, documents, and computer settings are exactly as you left them. Shutting Down Your MacBook Pro If you aren't going to use your MacBook Pro for a couple of days or longer, it's best to shut it down.

The sleep indicator light goes on briefly during the shutdown process. To shut down your MacBook Pro, do one of the following: ÂÂ Choose Apple (□) > Shut Down from the menu bar. ÂÂ Press the power (®) button and click Shut Down in the dialog that appears. If you plan to store your MacBook Pro for an extended period of time, see page 74 for information about how to prevent the battery from draining completely. Chapter 1   Ready, Set Up, Go 17 2 Life with Your MacBook Pro www.

apple.com/macosx   Help Center   Mac OS X   Basic Features of Your MacBook Pro FaceTime HD camera Camera indicator light Microphone Built-in stereo speakers Battery indicator lights (side) ® Trackpad Sleep indicator light Infrared (IR) receiver Security slot Slot-loading SuperDrive ® Power button 20 Chapter 2   Life with Youal Serial Bus) 2.0 ports Connect an iPod, iPhone, iPad, mouse, keyboard, printer, disk drive, digital camera, joystick, modem, and more to your MacBook Pro. SDXC card slot Easily transfer photos, videos, and data to and from your MacBook Pro with an SD or SDXC card. f Audio out port Connect external speakers, headphones (including iPhone), or digital audio equipment.

You can specify audio analog line in functionality, to support line-level microphones and audio equipment, by selecting Audio In in the Sound pane of System Preferences. Note: Adapters and other accessories are sold separately at www.apple.com/store or your local Apple Retail Store. Chapter 2   Life with Your MacBook Pro 25 Using the Multi-Touch Trackpad Use the trackpad to move the pointer and to perform a variety of Multi-Touch gestures. Unlike typical trackpads, the entire MacBook Pro trackpad is a button, and you can click anywhere on the trackpad. To enable Multi-Touch gestures, view instructional videos of the gestures, and set other trackpad options, choose Apple (□) > System Preferences, and then click Trackpad. Here are ways to use your MacBook Pro trackpad: ÂÂ Two-finger scrolling lets you drag to scroll quickly up, down, or sideways in the active window. 26 Chapter 2   Life with Your MacBook Pro ÂÂ Secondary-clicking or "right-clicking" lets you access shortcut menu commands. • To set up two-finger secondary-clicking anywhere on the trackpad, select "Secondary click" in the Point & Click pane of Trackpad preferences.

• To set up a one-finger secondary-click zone in the bottom left or right corner of the trackpad, select "Secondary click" in the Point & Click pane of Trackpad preferences, and choose an option from the pop-up menu. Secondary-click zone Note: You can also secondary-click by holding down the Control key while you click. Chapter 2   Life with Your MacBook Pro 27 The following trackpad gestures work in certain applications. When you perform these gestures, slide your fingers lightly on the surface of the trackpad. For more information, see Trackpad preferences or choose Help > Help Center and search for "trackpad." ÂÂ Two-finger pinching lets you zoom in or out on PDFs, images, photos, and more. ÂÂ Two-finger rotating lets you rotate photos, pages, and more. 28 Chapter 2   Life with Your MacBook Pro ÂÂ Three-finger swiping works in the Finder and all applications. Swiping three fingers to the left or right lets you cycle through full-screen applications. Swiping three fingers up opens Mission Control.

You can also set these options to work with four fingers. ÂÂ Four-finger pinching displays Launchpad when you pinch your thumb and three fingers together. Spread the same fingers apart to return to the desktop. Note: You can specify other functions for many gestures. For details y choosing Apple (K) > System Preferences.

Or search for "system preferences" in Help Center. System Preferences and click Trackpad. Help Center and search for "keyboard." Help Center and search for "camera." Help Center and search for "wi-fi.

" Changing system preferences Using the trackpad Using the keyboard Using the FaceTime HD camera Using Wi-Fi technology 32 Chapter 2   Life with Your MacBook Pro To learn about Using Bluetooth wireless technology See The Bluetooth Support page at www.apple.com/support/ bluetooth. Or open the Bluetooth File Exchange application (in the Utilities folder in Launchpad) and choose Help > Bluetooth Help. Help Center and search for "battery." Help Center and search for "printing." Help Center and search for "FireWire" or "USB." Help Center and search for "Internet." Help Center and search for "Thunderbolt." Help Center and search for "display port.

" Help Center and search for "burn disc." The Specifications page at www.apple.com/support/specs. Or open System Information by choosing Apple (K) > About This Mac from the menu bar, and then click More Info. The Apple website at www.apple.com. The Mac App Store (available in Mac OS X v10.6. 6 or later). The Apple Support website at www.apple.com/support. Caring for the battery Connecting a printer FireWire and USB connections Connecting to the Internet Using the Thunderbolt port Connecting an external display Burning a CD or DVD Specifications Apple news Software downloads Instructions, technical support, and manuals for Apple products Chapter 2   Life with Your MacBook Pro 33 3 Boost Your MacBook Pro www.

apple.com/store   Help Center   RAM   This chapter provides information and instructions for upgrading the hard disk drive and installing additional memory in your MacBook Pro. WARNING: Apple recommends that you have an Apple-certified technician install replacement drives and memory. Consult the service and support information that came with your computer for information about how to contact Apple for service. If you attempt to install a replacement drive or memory and damage your equipment, such damage is not covered by the limited warranty on your computer.

The battery in your MacBook Pro is not user-replaceable. If you think your battery needs to be replaced, contact an Apple Retail Store or an Apple Authorized Service Provider. 36 Chapter 3   Boost Your MacBook Pro Replacing the Hard Disk Drive You can upgrade the hard disk drive in your MacBook Pro.

The hard disk drive is located next to the built-in battery when you open the back of your MacBook Pro. The replacement drive must be a 2.5-inch drive with a Serial ATA (SATA) connector. Important: Apple recommends that you back up the data on your hard disk drive before removing and replacing it. Apple is not responsible for any lost data. To replace the hard disk drive in your MacBook Pro: 1 Shut down your MacBook Pro. Disconnect the power adapter, Ethernet cable, USB cables, security lock, and any other cables connected to the MacBook Pro to prevent damaging the computer.

WARNING: The internal components of your MacBook Pro can be warm. If you have been using your MacBook Pro, wait 10 minutes after shutting down to let the internal components cool before continuing. 2 Turn over your MacBook Pro and remove the ten (10) screws that secure the bottom case. Remove the shorter screws at the angles shown in the illustration. Lift off the case and place it to the side. Chapter 3 Boost Your MacBook Pro 37 Important: Because the screws are different lengths, note the screw lengths and locations so you can replace the screws correctly. Put them aside in a safe place. Long Short Important: When you remove the bottom case, you expose sensitive internal components, which can be affected by static electricity. 38 Chapter 3 Boost Your MacBook Pro 3 Before touching the hard drive assembly, discharge any static electricity from your body by touching a metal surface inside the computer. Chapter 3 Boost Your MacBook Pro 39 4 Locate the bracket at the top of the drive.

Use a Phillips screwdriver to loosen the two captive screws that hold the bracket in place. Put the bracket aside in a safe place. 5 Using the pull tab, gently tilt up the drive. Bracket Pull tab 40 Chapter 3 Boost Your MacBook Pro 6 Hold the drive by its sides and gently pull the connector on the left side of the drive to disconnect it. Don't press the drive between your fingers, and avoid touching the circuitry on the underside of the drive.

The connector is attached to a cable and remains in the hard disk drive bay. Important: There are four (4) mounting screws on the sides of your hard disk drive. If your replacement drive doesn't include mounting screws, remove the ones from your old drive and mount them on the replacement drive before you install it. Mounting screws 7 Attach the connector to the left side of the replacement drive. Chapter 3 Boost Your MacBook Pro 41 8 Insert the replacement drive at an angle, making sure the mounting screws are seated properly.

9 Replace the bracket and tighten the screws. 42 Chapter 3 Boost Your MacBook Pro 10 Replace the bottom case. Replace and tighten the ten screws you removed in step 2 in their proper locations, making sure to insert the shorter screws at the angles shown in the illustration. Long Short For information about installing Mac OS X and bundled applications, see "Repairing, Restoring, or Reinstalling Mac OS X Software" on page 54. Chapter 3 Boost Your MacBook Pro 43 Installing Additional Memory Your computer has two memory slots that you access by removing the bottom case. Your MacBook Pro comes with a minimum of 4 gigabytes (GB) of 1333 MHz Double Data Rate (DDR3) Synchronous Dynamic Random-Access Memory (SDRAM) installed. Each memory slot can accept an SDRAM module that meets the following specifications: ÂÂ Double Data Rate Small Outline Dual Inline Memory Module (DDR3) format ÂÂ 30 mm (1.18 inches) ÂÂ 204-pin ÂÂ 2 GB or 4 GB ÂÂ PC3-10600S DDR3 1333 MHz Type RAM You can add two 4 GB memory modules for a maximum of 8 GB of memory. For best performance, fill both memory slots and install an identical memory module in each slot. To install memory in your MacBook Pro: 1 Follow steps 1 and 2 beginning on page 37 to remove the bottom case.

Important: When you remove the bottom case, you expose sensitive internal components, which can be affected by static electricity. 2 Before touching the memory assembly, discharge any static electricity from your body by touching a metal surface inside the computer. 44 Chapter 3 Boost Your MacBook Pro 3 Push the levers on the sides of the memory module outward to release the module from the memory card slot. The memory pops up at an angle. Before removing it, make sure you see the half-circle notches. If you don't, try pressing the levers outward again. Notches Chapter 3 Boost Your MacBook Pro 45 4 Hold the memory module by its notches and remove it from the slot. 5 Remove the other memory module. Important: Hold the memory modules by their edges, and do not touch the gold connectors. 6 Insert the new memory module in the slot: a Align the notch on the gold edge of the module with the notch in the lower memory slot.

b Tilt the card and push the memory into the slot. c Use two fingers with firm, even pressure to push down on the memory module. You should hear a click when the memory is inserted correctly. d Repeat to install an additional memory module in the top slot. Press down on the module to make sure it is level. 46 Chapter 3 Boost Your MacBook Pro Notches 7 Follow the instructions for replacing the bottom case in step 10 on page 43. Chapter 3 Boost Your MacBook Pro 47 Making Sure Your MacBook Pro Recognizes the New Memory After installing additional memory in your MacBook Pro, check whether the computer recognizes the new memory. To check the computer's memory: 1 Start up your MacBook Pro. 2 When you see the Mac OS X desktop, choose Apple (□) from the menu bar and then choose About This Mac. For a detailed breakdown of the memory installed in your computer, open System Information by clicking More Info, and then click Memory.

If your MacBook Pro doesn't recognize the memory or doesn't start up correctly, confirm that the memory you installed is compatible with your MacBook Pro and that it's installed correctly. 48 Chapter 3 Boost Your MacBook Pro 4 Problem, Meet Solution www.apple.com/support Help Center help Occasionally, you might have problems while working with your MacBook Pro. Read on for troubleshooting tips to try when you have a problem. You can also find more troubleshooting information in Help Center and on the MacBook Pro Support website at www.apple.com/support/macbookpro. If you experience a problem working with your MacBook Pro, there's usually a simple and quick solution. Think about the conditions that led up to the problem.

Making a note of things you did before the problem occurred will help you narrow down possible causes and find the answers you need.

Things to note include: Â Â The applications you were using when the problem occurred. Problems that occur only with a specific application might indicate that the application is not compatible with the version of Mac OS X installed on your computer. Â Â Any new software that you installed, especially software that added items to the System folder. Â Â Any new hardware that you installed, such as additional memory or a peripheral. An Ounce of Prevention If you have a problem with your computer or software, having kept up-to-date Time Machine backups ensures that your data won't be lost. If you make regular Time Machine backups, you can restore your software and all your data to exactly the way it was at the time of the backup. Even serious issues are of less concern when you safeguard your information with Time Machine. 50 Chapter 4 Problem, Meet Solution Problems That Prevent You from Using Your MacBook Pro If your MacBook Pro doesn't respond or the pointer doesn't move On rare occasions, an application might "freeze" on the screen. Mac OS X provides a way to quit a frozen application without restarting your computer.

To force an application to quit: 1 Press Command (x)-Option-Esc or choose Apple (□) > Force Quit from the menu bar. The Force Quit Applications dialog appears with the application selected. 2 Click Force Quit. The application quits, leaving all other applications open. If you need to, you can also restart the Finder from this dialog.

Next, restart the computer to make sure the problem is entirely cleared up. If the problem occurs frequently, choose Help > Help Center from the menu bar at the top of the screen. Search for the word "freeze" to get help for times when the computer freezes or doesn't respond. If the problem occurs only when you use a particular application, check with the application's manufacturer to see if it's compatible with your computer. To get support and contact information for the software that comes with your MacBook Pro, go to www.

apple.com/downloads. If you know an application is compatible, you might need to reinstall your computer's system software. See "Repairing, Restoring, or Reinstalling Mac OS X Software" on page 54. Chapter 4 Problem, Meet Solution 51 If your MacBook Pro freezes during startup, or you see a flashing question mark, or the screen is dark and the sleep indicator light is glowing steadily (not in sleep) The flashing question mark usually means that the computer can't find the system software on the hard disk or any disks attached to the computer. Â Â Wait a few seconds. If the computer doesn't soon start up, shut it down by pressing and holding the power (®) button for about 8 to 10 seconds. Disconnect all external peripherals and try restarting by pressing the power (®) button while holding down the Option key. When your computer starts up, click the hard disk icon, and then click the right arrow. After the computer starts up, open System Preferences and click Startup Disk.

Select a local Mac OS X System folder. Â Â If the problem occurs frequently, you might need to reinstall your computer's system software. See "Repairing, Restoring, or Reinstalling Mac OS X Software" on page 54. If your MacBook Pro doesn't turn on or start up Try the following suggestions in order until your computer turns on: Â Â Make sure the power adapter is plugged into the computer and into a functioning power outlet. Be sure to use the 60W MagSafe Power Adapter that came with your MacBook Pro. If the power adapter stops charging and you don't see the indicator light on the MagSafe connector turn on when you plug in the power cord, try unplugging and replugging the power cord to reseat it, or try another power outlet. Â Â Check whether the battery needs to be recharged. Press the small button on the left side of your computer. You should see one to eight lights indicating the battery's level of charge. If a single indicator light is on, connect your power adapter to recharge.

For more information about battery indicator lights, see page 54. 52 Chapter 4 Problem, Meet Solution Â Â If the problem persists, close all open documents and quit all applications. Return the computer to its factory settings (while still preserving your files) by pressing the left Shift key, left Option (alt) key, left Control key, and the power (®) button simultaneously for five seconds until the computer restarts. Â Â If you recently installed additional memory, make sure that it is correctly installed and is compatible with your computer. See whether removing it and reinstalling the old memory allows the computer to start up (see page 44).

Â Â Press the power (®) button and immediately hold down the Command (x), Option, P, and R keys simultaneously until you hear the startup sound a second time to reset the parameter RAM (PRAM). Â Â If you still can't start up your MacBook Pro, see "Learning More, Service, and Support" on page 64 for information about contacting Apple for service. If the screen suddenly goes black or your MacBook Pro freezes Try restarting your MacBook Pro. 1 Unplug any devices that are connected to your MacBook Pro, except the power adapter. 2 Press the power (®) button to restart the system.

3 Let the battery charge to at least 10 percent before plugging in any external devices and resuming your work. To see how much the battery has charged, click the Battery ( ) status icon in the menu bar or check the battery indicator lights on the left side of your MacBook Pro. The screen might also darken if you have energy saver features set for the battery. Chapter 4 Problem, Meet Solution 53 If an audio device plugged into the audio port isn't working Unplug the audio device. Choose Apple (□) > System Preferences, and open Sound preferences. In the Input pane, specify whether you want the port to be used for Sound Input or Sound Output. Plug the audio device back in. Note: If you're running Windows on your MacBook Pro, the port supports only audio output. If you press the battery button, and all battery indicator lights flash five times quickly Your battery needs to be replaced. Contact an Apple Retail Store or an Apple Authorized Service Provider.

If you press the battery button, and the battery indicator lights flash from left to right and then from right to left, five times in a row Your battery is not recognized. Contact an Apple Retail Store or an Apple Authorized Service Provider. Repairing, Restoring, or Reinstalling Mac OS X Software If you have a problem with your Mac software or hardware, Mac OS X provides repair and restore utilities that may eliminate problems and can even restore your software to its original factory settings.

You can access these utilities from the Mac OS X Utilities application, even if your computer isn't starting up correctly. 54 Chapter 4 Problem, Meet Solution Use the Mac OS X Utilities application to: ÂÂ Restore your software and data from a Time Machine backup. ÂÂ Reinstall Mac OS X and Apple applications. ÂÂ Restore your computer to its factory settings by erasing its disk and reinstalling Mac OS X and your Apple applications. ÂÂ Repair your computer's disk using Disk Utility. If your computer detects a problem, it opens the Mac OS X Utilities application automatically. You can also open it manually by restarting your computer.

Chapter 4 Problem, Meet Solution 55 To open the Mac OS X Utilities application: mm Restart your computer while holding down the Command (x) and R keys. The Mac OS X Utilities pane appears. Some utilities in the Mac OS X Utilities application require access to the Internet and the Mac App Store. You may need to make sure your computer is connected to the Internet by using your Ethernet or Wi-Fi network. To connect by using a Wi-Fi network: 1 Choose a network from the Wi-Fi status menu in the upper-right corner of the screen.

2 If necessary, type the network password. To join a closed network, choose Join Other Network. Enter the network's name and password. Repairing a Disk with Disk Utility If you have a problem with your computer, or if you start your computer and see the Mac OS X Utilities application, you may need to repair your computer's disk. 1 Select Disk Utility in the Mac OS X Utilities pane and click Continue.

2 Select the disk or partition in the list on the left, and then click the First Aid tab. 3 Click Repair Disk. If Disk Utility can't repair the disk, back up as much of your information as possible, and then follow the instructions in "Repairing, Restoring, or Reinstalling Mac OS X Software" on page 54. For information about Disk Utility and its options, see Help Center, or open Disk Utility (in the Utilities folder in Launchpad) and choose Help > Disk Utility Help. 56 Chapter 4 Problem, Meet Solution Restoring Information Using a Time Machine Backup If you previously created a Time Machine backup, use the Restore utility to restore everything on your computer to its previous state. Use your Time Machine backup to restore information only to the computer that was the source of the backup. If you want to transfer information to a new computer, use Migration Assistant (in the Utilities folder in Launchpad). 1 If your backup is on a Time Capsule, make sure you're connected to an Ethernet or Wi-Fi network. (To connect to a Wi-Fi network, follow the instructions on page 56.) 2 In the Mac OS X Utilities pane, select Restore From Time Machine Backup and click Continue.

3 Select the disk that contains the Time Machine backup, and then follow the onscreen instructions. Reinstalling Mac OS X and Apple Applications Under some circumstances, you may need to reinstall Mac OS X and Apple applications. You can reinstall while keeping your files and user settings intact. 1 Make sure your MacBook Pro is connected to the Internet by using an Ethernet or Wi-Fi network. @@@@4 To select or deselect optional software, click Customize. @@@@@@@@@@@@@@@@@4 Select Mac OS Extended (Journaled) from the Format pop-up menu, type a name for the disk, and then click Erase. @@@@@@@@ If you have an Ethernet cable connected, disconnect it. @@@@4 Press the Return key or click the right arrow button. @@@@Make a note of the error code before pursuing support options. @@Open System Preferences and click Network. @@@@@@@4 Follow the onscreen instructions. @@You can try the following steps. @@@@@Some ISPs recommend that you unplug the modem's power cord. @@@@@@@@@2 Click Network. 3 Click Add (+) at the bottom of the network connection services list, and choose PPPoE from the Interface pop-up menu.

4 Choose an Interface for the PPPoE service from the Ethernet pop-up menu. Choose Ethernet if you are connecting to a wired network or Wi-Fi if you are connecting to a wireless network. 5 Click Create. 6 Enter the information you received from your service provider, such as account name, password, and the PPPoE service name (if your service provider requires it). 7 Click Apply to make the settings active.

Chapter 4 Problem, Meet Solution 61 Network Connections Make sure the Ethernet cable is plugged into your MacBook Pro and into the network. Check the cables and power supplies to your Ethernet hubs and routers. If you have two or more computers attempting to share an Internet connection, be sure that your network is set up properly. You need to know whether your ISP provides only one IP address or multiple IP addresses, one for each computer. If only one IP address is provided, then you must have a router capable of sharing the connection, also known as network address translation (NAT) or "IP masquerading." For setup information, check the documentation provided with your router or ask the person who set up your network. The AirPort base station can be used to share one IP address among multiple computers. For information about using an AirPort base station, check Help Center or go to the AirPort Support website at www.apple.com/support/airport.

If you can't resolve the issue using these steps, contact your ISP or network administrator. Problems with Wi-Fi Communication If you have trouble using Wi-Fi communication: ÂÂ Make sure the computer or network you are trying to connect to is running and has a wireless access point. ÂÂ Make sure you have properly configured the software according to the instructions that came with your base station or access point. 62 Chapter 4 Problem, Meet Solution ÂÂ Make sure your MacBook Pro is within range of the other computer or the network's access point. Nearby electronic devices or metal structures can interfere with wireless communication and reduce this range. Repositioning or rotating the computer might improve reception. ÂÂ Check the Wi-Fi (Z) status icon in the menu bar. Up to four bars appear, indicating signal strength. If you don't see the bars, try changing your location. ÂÂ Get help online by choosing Help > Help Center, and then searching for "wi-fi."

" Also see the instructions that came with the wireless device for more information. Keeping Your Software Up to Date You can connect to the Internet and automatically download and install the latest free software versions, drivers, and other enhancements from Apple. When you're connected to the Internet, Software Update checks to see if any updates are available for your computer. You can set your MacBook Pro to check for updates periodically, and then you can download and install updated software. To check for updated software: 1 Choose Apple (□) > System Preferences.

2 Click the Software Update icon and follow the onscreen instructions. ÂÂ For more information, search for "Software Update" in Help Center. ÂÂ For the latest information about Mac OS X, go to www.apple.com/macosx.

Chapter 4 Problem, Meet Solution 63 Learning More, Service, and Support Your MacBook Pro does not have any user-serviceable parts, except the hard drive and the memory. If you need service, contact Apple or take your MacBook Pro to an Apple Authorized Service Provider. @@@@Choose your country from the pop-up menu. @@@@@@Choose Help > Help Center. @@@@@@@@@@@@Call the support center number nearest you (the first 90 days are complimentary). Have the purchase date and your MacBook Pro serial number ready when you call. Note: Your 90 days of complimentary telephone support begins on the date of purchase. Telephone fees may apply. Country United States Australia Canada (English) (French) Ireland New Zealand United Kingdom Phone 1-800-275-2273 (61) 1-300-321-456 1-800-263-3394 (353) 1850 946 191 00800-7666-7666 (44) 0844 209 0611 Website www.apple.

com/support www.apple.com/au/support www.apple.com/ca/support www.apple.com/ca/fr/support www.apple.com/ie/support www.apple.com/nz/support www.apple.com/uk/support Telephone numbers are subject to change, and local and national telephone rates may apply. A complete list is available on the web: www.apple.

com/support/contact/phone_contacts.html Chapter 4 Problem, Meet Solution 65 Locating Your Product Serial Number Use one of these methods to find your computer's serial number: ÂÂ Turn over your MacBook Pro. The serial number is etched into the case near the hinge. Serial number ÂÂ Choose Apple (􀀀) > About This Mac. Click the version number beneath the words "Mac OS X" to cycle through the Mac OS X version number, the build version, and the serial number.

ÂÂ Open System Information in the Utilities folder in Launchpad. 66 Chapter 4 Problem, Meet Solution 5 Last, but Not Least www.apple.com/environment Help Center ergonomics For your safety and that of your equipment, follow these rules for handling and cleaning your MacBook Pro and for working more comfortably. Keep these instructions handy for reference by you and others. NOTICE: Incorrect storage or use of your computer may void the manufacturer's warranty. Important Safety Information WARNING: Failure to follow these safety instructions could result in fire, electric shock, or other injury or damage. Built-in battery Do not remove the battery from your MacBook Pro. The battery should be replaced only by an Apple Authorized Service Provider. Discontinue use of your MacBook Pro if it is dropped or appears crushed, bent, deformed, or damaged.

Do not expose your MacBook Pro to extreme heat sources, such as radiators or fireplaces, where temperatures might exceed 212° F or 100° C. Proper handling The bottom of your MacBook Pro may become very warm during normal use. The MacBook Pro complies with the user-accessible surface temperature limits defined by the International Standard for Safety of Information Technology Equipment (IEC 60950-1). 68 Chapter 5 Last, but Not Least To operate the computer safely and reduce the possibility of heat-related injuries, follow these guidelines: ÂÂ Set up your MacBook Pro on a stable work surface that allows for adequate air circulation under and around the computer. ÂÂ Do not operate your MacBook Pro on a pillow, blanket, or other soft material, because the material can block the airflow vents. ÂÂ Never place anything over the keyboard when operating your MacBook Pro. ÂÂ Do not push objects into the ventilation openings. ÂÂ If your MacBook Pro is on your lap and gets uncomfortably warm, remove it from your lap and place it on a stable work surface. Water and wet locations Keep your MacBook Pro away from sources of liquid, such as drinks, washbasins, bathtubs, shower stalls, and so on. Protect your MacBook Pro from dampness or wet weather, such as rain, snow, and fog.

60W MagSafe Power Adapter Use only the power adapter that came with your MacBook Pro, or an Apple-authorized power adapter that is compatible with this product. Make sure the AC plug or AC power cord is fully inserted into the power adapter before plugging the adapter into a power outlet. The power adapter may become very warm during normal use. The MagSafe Power Adapter complies with the user-accessible surface temperature limits defined by the International Standard for Safety of Information Technology Equipment (IEC 60950-1). Chapter 5 Last, but Not Least 69 To reduce the possibility of overheating the power adapter or of heat-related injuries, do one of the following: ÂÂ Plug the power adapter directly into a power outlet.

AC plug MagSafe connector MagSafe Power Adapter ÂÂ If you're using the AC power cord, place the power adapter on a desk, table, or on the floor in a well-ventilated location. AC power cord MagSafe connector MagSafe Power Adapter 70 Chapter 5 Last, but Not Least Disconnect the power adapter and disconnect any other cables if any of the following conditions exists: ÂÂ You want to add memory or upgrade the hard disk drive. ÂÂ You want to clean the case (use only the recommended procedure described on page 74). ÂÂ The power cord or plug becomes frayed or otherwise damaged. ÂÂ Your MacBook Pro or power adapter is exposed to rain, excessive moisture, or liquid spilled into the case.

ÂÂ Your MacBook Pro or power adapter has been dropped, the case has been damaged, or you suspect that service or repair is required. The MagSafe power port contains a magnet that can erase data on a credit card, iPod, or other device. To preserve your data, do not place these or other magnetically sensitive material or devices within 1 inch (25 mm) of this port. If debris gets into the MagSafe power port, remove it gently with a dry cotton swab. MagSafe power specifications: ÂÂ Frequency: 50 to 60 Hz, single phase ÂÂ Line Voltage: 100 to 240 V ÂÂ Output Voltage: 16.5 V DC, 3.65 A Chapter 5 Last, but Not Least 71 Hearing damage Permanent hearing loss may occur if earbuds or headphones are used at high volume. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected.

Hearing experts suggest that to protect your hearing: ÂÂ Limit the amount of time you use earbuds or headphones at high volume.

ÂÂ Avoid turning up the volume to block out noisy surroundings. ÂÂ Turn the volume down if you can't hear people speaking near you. High-risk activities This computer is not intended for use in the operation of nuclear facilities, aircraft navigation or communications systems, air traffic control systems, or for any other uses where the failure of the computer could lead to death, personal injury, or severe environmental damage. Laser Information for Optical Disc Drives WARNING: Making adjustments or performing procedures other than those specified in your equipment's manual may result in hazardous radiation exposure. The optical disc drive in your computer contains a laser that is safe in normal use but that may be harmful to your eyes if disassembled. For your safety, have this equipment serviced only by an Apple Authorized Service Provider. 72 Chapter 5 Last, but Not Least Important Handling Information NOTICE: Failure to follow these handling instructions could result in damage to your MacBook Pro or other property. Operating environment Operating your MacBook Pro outside these ranges may affect performance: ÂÂ Operating temperature: 50° to 95° F (10° to 35° C) ÂÂ Storage temperature: -4° to 113° F (-20° to 45° C) ÂÂ Relative humidity: 5% to 90% (noncondensing) ÂÂ Operating altitude: 0 to 10,000 feet (0 to 3048 meters) Turning on your MacBook Pro Never turn on your MacBook Pro unless all of its internal and external parts are in place. Operating the computer when parts are missing may be dangerous and may damage your computer.

Carrying your MacBook Pro If you carry your MacBook Pro in a bag or briefcase, make sure that there are no loose items (such as paper clips or coins) that could accidentally get inside the computer through vent openings or the optical drive slot or get stuck inside a port. Also, keep magnetically sensitive items away from the MagSafe power port. Using connectors and ports Never force a connector into a port. When connecting a device, make sure the port is free of debris, that the connector matches the port, and that you have positioned the connector correctly in relation to the port. Chapter 5 Last, but Not Least 73 Using the optical drive The SuperDrive in your MacBook Pro supports standard 12 cm (4.

7 inch) discs. Irregularly shaped discs or discs smaller than 12 cm (4.7 inches) are not supported and can become lodged in the drive. Handling glass parts Your MacBook Pro contains glass components, including the display and trackpad. If they are damaged, don't use your MacBook Pro until it has been repaired by an Apple Authorized Service Provider.

Storing your MacBook Pro If you are going to store your MacBook Pro for an extended period of time, keep it in a cool location (ideally, 71° F or 22° C) and discharge the battery to 50 percent or less. When storing your MacBook Pro for longer than five months, discharge the battery to approximately 50 percent. To maintain the capacity of the battery, recharge the battery to 50 percent every six months or so. Cleaning your MacBook Pro When cleaning the outside of your MacBook Pro and its components, first shut down your MacBook Pro and unplug the power adapter. Then use a damp, soft, lint-free cloth to clean the computer's exterior. Avoid getting moisture in any openings. Do not spray liquid directly on the computer. Do not use aerosol sprays, solvents, or abrasives that might damage the finish. Cleaning the MacBook Pro screen To clean the MacBook Pro screen, first shut down your MacBook Pro and unplug the power adapter. Then dampen the included cleaning cloth with just water and wipe the screen.

Do not spray liquid directly on the screen. 74 Chapter 5 Last, but Not Least Understanding Ergonomics Here are some tips for setting up a healthy work environment. Keyboard and Trackpad When you use the keyboard and trackpad, your shoulders should be relaxed. Your upper arm and forearm should form an angle that is slightly greater than a right angle, with your wrist and hand in roughly a straight line. This Not this Chapter 5 Last, but Not Least 75 Use a light touch when typing or using the trackpad and keep your hands and fingers relaxed. Avoid rolling your thumbs under your palms. This Not this Change hand positions often to avoid fatigue. Some computer users might develop discomfort in their hands, wrists, or arms after intensive work without breaks. If you begin to develop chronic pain or discomfort in your hands, wrists, or arms, consult a qualified health specialist. External Mouse If you use an external mouse, position the mouse at the same height as the keyboard and within comfortable reach.

Chair An adjustable chair that provides firm, comfortable support is best. Adjust the height of the chair so your thighs are horizontal and your feet are flat on the floor. The back of the chair should support your lower back (lumbar region). Follow the manufacturer's instructions for adjusting the backrest to fit your body properly. 76 Chapter 5 Last, but Not Least You might have to raise your chair so that your forearms and hands are at the proper angle to the keyboard. If this makes it impossible to rest your feet flat on the floor, you can use a footrest with adjustable height and tilt to make up for any gap between the floor and your feet. Or you can lower the desktop to eliminate the need for a footrest. Another option is to use a desk with a keyboard tray that's lower than the regular work surface. Built-in Display Adjust the angle of the display to optimize viewing in your environment. Do not force the display if you meet resistance. The display is not meant to open past 130 degrees. You can adjust the brightness of the screen when you take the computer from one work location to another, or if the lighting in your work area changes. More information about ergonomics is available on the web: www.apple.com/about/ergonomics Apple and the Environment Apple Inc. recognizes its responsibility to minimize the environmental impacts of its operations and products. More information is available on the web: www.apple.com/environment Chapter 5 Last, but Not Least 77 Regulatory Compliance Information FCC Compliance Statement This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

See instructions if interference to radio or television reception is suspected. L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

Radio and Television Interference This computer equipment generates, uses, and can radiate radiofrequency energy. If it is not installed and used properly—that is, in strict accordance with Apple's instructions—it may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specifications in Part 15 of FCC rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. You can determine whether your computer system is causing interference by turning it off. If the interference stops, it was probably caused by the computer or one of the peripheral devices. If your computer system does cause interference to radio or television reception, try to correct the interference by using one or more of the following measures: • Turn the television or radio antenna until the interference stops.
• Move the computer to one side or the other of the television or radio. • Move the computer farther away from the television or radio. • Plug the computer into an outlet that is on a different circuit from the television or radio. (That is, make certain the computer and the television or radio are on circuits controlled by different circuit breakers or fuses.) If necessary, consult an Apple Authorized Service Provider or Apple.
See the service and support information that came with your Apple product. Or consult an experienced radio/television technician for additional suggestions. Important: Changes or modifications to this product not authorized by Apple Inc. could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables (including Ethernet network cables) between system components.
It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices. Responsible party (contact for FCC matters only): Apple Inc. Corporate Compliance 1 Infinite Loop, MS 26-A Cupertino, CA 95014 Wireless Radio Use This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz frequency band. Cet appareil doit être utilisé à l'intérieur. Exposure to Radio Frequency Energy The radiated output power of the Wi-Fi technology is below the FCC radio frequency exposure limits. Nevertheless, it is advised to use the wireless equipment in such a manner that the potential for human contact during normal operation is minimized. 78 FCC Bluetooth Wireless Compliance The antenna used with this transmitter must not be colocated or operated in conjunction with any other antenna or transmitter subject to the conditions of the FCC Grant. Česky Společnost Apple Inc.

tímto prohlašuje, že tento MacBook Pro je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES. Dansk Undertegnede Apple Inc. erklærer herved, at følgende udstyr MacBook Pro overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF. Deutsch Hiermit erklärt Apple Inc., dass sich das MacBook Pro in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befinden. Eesti Käesolevaga kinnitab Apple Inc., et see MacBook Pro vastab direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. English Hereby, Apple Inc. declares that this MacBook Pro is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Español Por medio de la presente Apple Inc.
declara que este MacBook Pro cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE. Ελληνικά Με την παρούσα, η Apple Inc. δηλώνει ότι αυτή η συσκευή MacBook Pro συμμορφώνεται προς τις βασικές απαιτήσεις και τις λοιπές σχετικές διατάξεις της Οδηγίας 1999/5/EK. Français Par la présente Apple Inc. déclare que l'appareil MacBook Pro est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
Islenska Apple Inc. lýsir því hér með yfir að þetta tæki MacBook Pro fullnægir lágmarkskröfum og öðrum viðeigandi ákvæðum Evróputilskipunar 1999/5/EC. Italiano Con la presente Apple Inc. dichiara che questo dispositivo MacBook Pro è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE. Canadian Compliance Statement This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Cet appareil est conforme aux normes CNR exemptes de licence d'Industrie Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer un fonctionnement non souhaité de l'appareil. Bluetooth Industry Canada Statement This Class B device meets all requirements of the Canadian interference-causing equipment regulations. Cet appareil numérique de la Class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada. Industry Canada Statement Complies with the Canadian ICES-003 Class B specifications. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. This device complies with RSS 210 of Industry Canada. Bluetooth Europe—EU Declaration of Conformity This wireless device complies with the R&TTE Directive.

You're reading an excerpt. Click here to read official APPLE MACBOOK PRO 13 INCH 2011 user guide

http://yourpdfguides.com/dref/4680284