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# Clevo control center manual full form



Power Management Shutting the Computer Down Note that you should always shut your computer down by choosing the Shut down command as this will help prevent hard disk or system problems. PC Camera LED Operation Abroad Aircraft 3. Low Battery Battery Power Warning Your computer's battery power is dependent upon many factors, including the pro- When the battery is criti- grams you are running, and peripheral devices attached. Rapid Storage 11. Page 228 Modules Click Settings to access the camera settings menu to make adjustments for Camera Button long key press function, Photo Aspect ratio, Framing Your video recording frame rates, Flicker reduction and Digital video stabilization. Modules Intel Rapid Storage Technology ® The Intel Rapid Storage Technology application provides high-performance IRST and M.2 PCI-e AHCI and RAID/Intel® Optane™ system capabilities. Page 230 Modules Captured photos and videos will be saved to the Photos app stored in the Start menu (type Photos into the search box if you cannot find the app). Page 109 Power Management Each Windows power plan will also adjust the processor performance of your ma- chine in order to save power. Interface (Ports & Jacks) Ports and Jacks Item Description 2-in-1 Audio Jack Headphones may be connected through this jack. Page 166 Modules 13. Quick Start Guide Settings The Settings item in the Start Menu (and also as an App) gives you quick access to a number of system settings control panels allowing you to adjust settings for System, Devices, Network & internet, Personalization, Ac- counts, Time &... Quick Start Guide Keyboard Backlight LED (For Illuminated Colored Keyboards Only) Press Fn plus the key to toggle the keyboard LED on/off. Quick Start Guide Bottom View - Model B 1. As the computer starts up make sure the Windows 10 OS DVD is in the attached DVD drive and it will automatically boot from the Windows 10 OS DVD (you will be prompted to press a key to boot from the DVD). Page 62 Quick Start Guide 3G/4G Module USIM Card Installation (For Model A Computers Only) Insert the USIM card as illustrated below (pay careful attention to the orientation USIM Card Orienta- of the card as the gold contact side of the card should face upwards) until it clicks into fully into position. If this doesn't cool it down, put the system into Hibernation mode or turn it off for an hour. RAID 0 RAID 1 implements a striped disk array and the data is broken into blocks and each block is written to a separate disk writer. Power Management Conserving Battery Power • Use a power plan that conserves power (e.g. Power saver), however note that this may have an effect on computer performance. Select a program to customize from the drop-down menu, or click Add to add any program that does not appear in the menu. Page 208 Modules EAX Effects & EQ click to select either/ EAX Effects or EQ, select the mode required from the drop- box and click on the sliders to adjust the settings. Use the drop-down menu to either turn of any delay, or to adjust the delay to your preference. Control Center & Flexikey® CPU Overclocking Click the CPU tab at the bottom right of the screen and the CPU overclocking tab will pop out to allow adjust- ments to be made. The hard disk can be taken out to accommodate other serial (SATA) Removal Warning hard disk drives (see "Storage"... BIOS Utilities Main Menu Figure 5 - 2 Main Menu SATA Port # (Main Menu) Pressing Enter opens the sub-menu to show the configuration of a optical Device/ HDD on the computer's SATA Ports. You can click a Control Center icon to set an overall power mode and then click individual icons in the Control Center to power on/off the Touchpad and PC camera. Video Driver Controls Microsoft Hybrid Graphics Most notebook computers come with either a discrete or integrated graphics solu- tion. As the computer restarts press to enter the BIOS again. Page 33 Preface Keyboard Settings - Disable .....B-37 Mouse Settings - Express Key .....B-38 Enabling Time Record for Mouse Settings .....B-39 Mouse Settings - Launch App .....B-40 Mouse Settings - Express Text .....B-42 Mouse Settings - Disable .....B-44 Statistics .....B-45 Video Driver Controls Overview .....C-1 Microsoft Hybrid Graphics Or Discrete Graphics Mode .....C-2 Microsoft Hybrid Graphics .....C-3... If plugged into a power strip, make sure it is actually working. If a power failure occurs the system can restore your work from the hard disk; if a power failure occurs when work is saved only to memory, then the work will be lost. Control Panel in the Windows notification area, or use the key combination Fn + F5 and F6 (see "Function Keys &... Modules TPM Management in Windows You can manage your TPM settings from within Windows. Go to the Control Panel. Figure 6 - 31 Sound Blaster X-Fi MBS EAX Effects &... BIOS Utilities SATA Mode (Advanced Menu) You can configure SATA (Serial ATA) control to operate in AHCI (Advanced Host Controller Interface), RAID (Redundant Array of Independent Disks) or Intel RST Premium (for Intel Optane) a mode from this menu. Page 126 Power Management Scroll down to Battery and click + to expand the battery options. Figure 1 - 11 - Save &... Click 3. Install NVIDIA VGA Driver > Yes. Doing so may violate your warranty and may expose you and the computer to electric shock. Ideally this would be the iGPU for battery life, but this can be set to the dGPU if pre- Customization ferred. The mouse click will now be configured to open the selected application under your chosen Profile, and the button will appear in green Click Save to save the settings within your chosen profile. Run the Intel® Rapid Storage Technology application from IRST and M.2 PCI-e in the Start menu. The Preview image will display a sample image using the current settings. Double-click Display (if the sub-menus are not visible), and then click Change resolution. Modules Deleting a RAID (Windows 10) If you wish to delete an existing RAID (Windows 10) If you wish to delete an existing RAID then follow the procedure below to do so. Disabling Intel® Run the Intel® Rapid Storage Technology application. Figure 3 - 10 Settings >... Page 3 Preface Notice The company reserves the right to revise this publication or to change its contents without notice. You can connect to a 3G/4G con- nection in much the same way as the WLAN connection. Page 30 Preface 3G/4G Module .....6-79 3G/4G Configuration in Windows 10 .....6-81 Troubleshooting Overview .....7-1 Basic Hints and Tips .....7-2 Backup and General Maintenance .....7-3 Viruses .....7-4 Upgrading and Adding New Hardware/Software .....7-5 Problems and Possible Solutions .....7-7 Resolving the "Can't connect to this network" issue with the 3G/4G Module .....7-18 Intel®... Quick Start Guide Illuminated Colored LED Keyboard The illuminated colored keyboard has an embedded numerical keypad for easy nu- Other Keyboards numeric data input, and features function keys to allow you to change operationa- features instantly. Figure 4 - 1 - Drivers Installer Screen 1 4 - 2 Driver Installation... MSHYBRID is selected by default. Brightness (System Program) The Brightness icon will show the current screen brightness level. Troubleshooting Upgrading and Adding New Hardware/Software • Do not be tempted to make changes to your Windows Registry unless you are very sure of what you are doing, otherwise you will risk severely damaging your system. • RAID0 (Stripe) • RAID1 (Mirror) 13. Table 3 - 1, on the Settings may be adjusted to set the display to turn off after a specified time, and page 3 - 12... Page 277 Control Center & Flexikey® You can access the CPU Memory Overclocking utility from the Control Center or taskbar notification area. Control Center & Flexikey® CPU / Memory Overclocking Support You can enable overclocking support for systems with a compatible CPU (contact your distributor/supplier for details) and Memory. Power Management Battery Life Battery life may be shortened through improper maintenance. You can choose to share or connect to devices or not. Page 252 Troubleshooting Problem Possible Cause - Solution A file cannot be copied to/from a The transfer of data between the computer and a Bluetooth enabled device is connected Bluetooth device. Quick Start Guide Right-Clicking the Windows Logo In Start Menu Right-click the Start Menu icon (or use the Windows Logo Key + X key combination) to bring up an advanced Control Menu of useful features such as Control Panel, Programs and Features, Power Options, Task Manager, Search, File Explorer, Command Prompt, Device Manager and Network Connections etc. The Control Panel can be accessed in a number of ways in Windows 10. Figure 3 - 9 Settings Settings Menu Power Controls 3 - 15... Page 162 Modules RAID Level Description Table 6 - 1 RAID Levels Identical drives reading and writing data in parallel to increase performance. Find the executable file icon of the application you want to run. Page 216 Modules Intel® Rapid Storage Technology Help If a hard drive member of a RAID volume is reported as "Degraded" or "Failed" it may be possible to recover the volume. Page 225 Modules Restart the computer to complete the process. Preface FCC RF Radiation Exposure Statement: This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. To change the Printer & Flexikey® the System Program will display an arrow icon at the bottom right of the menu which you can click to allow you to access the second page of the menu containing the Time Zone item. Figure B - 6 - Time Zone (if Display Utility is Included) Overview B - 11... If you want to remove any individual key click to select it, and then click Delete. Page 210 Modules Hot Key Configuration Click Configure Hot Keys in Scout Mode to access the Hot Key Configuration menu. Modules Enabling Intel® Optane™ Run the Intel® Rapid Storage Technology application. You can set the system to automatically disable the internal Touchpad when an ex- ternal USB point device (e.g. a USB mouse) is attached. You can also use the context menu (right-click the Start Menu icon or press the Windows logo... How do I maintain the battery? Drivers & Utilities Driver Installation Procedure NVIDIA Video (VGA) Insert the Device Drivers & Utilities + User's Manual 1. Click the Help menu (or press F1) for instructions on how to recover or recreate RAID Vol- Click the Help (or press F1) menu button at the... Page 192 Modules You can click the Airplane Mode button to turn the mode On or Off. • Position the display to avoid glare or reflections from overhead lighting or outside sources of light. The notification area of the taskbar in the bottom right of the screen. • Keep the display screen clean and set the brightness and contrast to levels that allow you to see the screen clearly. device, make sure that the Bluetooth control panel is closed... Windows Logo Keyboard Shortcut Windows Logo Description Use the Windows logo Key + + D key com- bination to switch be- Tap Winkey Toggle the Start menu tween the Start screen... Click Custom to adjust any settings from the drop-down menus. Quick Start Guide Model Differences This notebook series includes two different model types, and different design styles within each model series. If you don't find the answer in these pages, make sure you have followed the instructions carefully and observed the safety precautions in the preface. Preface Lighting Proper lighting and comfortable display viewing angle can reduce eye strain and muscle fatigue in your neck and shoulders. BIOS Utilities The Setup Utility The Aptio Setup Utility tells the system how to configure itself and manage basic BIOS Settings features and subsystems (e.g. port configuration). Copy the f6f6f6-x64 folder from the location below (D: denotes your DVD drive) on the Device Drivers & Utilities + User's Manual disc to the USB flash drive or external USB hard disk. Aircraft Make sure that the module is on (i.e. Modules Intel® Quick Start Guide Combo Driver Installation 1. The power status bar will show the current battery charge state. HDMI- Out Port 5. The FlexiCharg- er may be set to automatically start charging your battery when the battery reaches FlexiCharg a certain capacity level (e.g. you could start the battery charge level at 40%). Click 2. Install FingerPrint Driver > Yes. Click Save when exiting the application to retain the settings. DC-In Jack 4. Icon Color Power Status To Resume Table 3 - 1 Power Off Press the Power Button Resuming Operation... In some areas, computer theft is very common. Page 358 Video Driver Controls Profiles You can select one of the preset profiles (Brighten Video, Darken Video and En- hance Video Colors) from the menu on the left. Modules Intel® Rapid Storage Technology for RAID systems Intel® Rapid Storage Technology application displays status information on your RAID configuration. Storage Devices, Mouse, & Audio Audio Features You can configure the audio options on your computer from the Sound control Volume Adjustment panel in Windows, or from the Realtek HD Audio Manager icon in the notif- The sound volume level control area/control panel (right-click the notification area icon to bring up an au- can be clicking using the... The wrong battery type may explode, leak or damage the computer. Quick Start Guide Left View - Model B Figure 1 - 19 Left View - Model B 1. See your display device manual to see which formats are supported. Click the key and then select the Action Type (Express Key, Launch App, Express Text or Disable) from the menu at the bottom of the page. Quick Start Guide Application The Flexikey® application is a quick hotkey configuration application which allows you to assign a single key to launch multiple key combinations, or to launch programs and applications, to create text macros and to disable certain keys. A warning will pop-up to remind that activating CPU overclocking may cause system instability. Creative ALchemy re- stores hardware accelerated audio to enable EAX effects and 3D Audio when play- ing Direct Sound3D games. If you need to clear ex- Press Enter under Security Device Support menu and select Enable. Creating a Windows • Make sure the Windows 10 OS DVD is in the attached DVD drive, as the com- Partition for Optane puter starts up it will automatically boot from the Windows 10 OS DVD (you will be prompted to press a key to boot from the DVD). Page 78 Quick Start Guide To access the Display Settings: You can quickly adjust the display by right- clicking the desktop and selecting Display Settings (Figure 1 - 31). Click Realtek HD Audio Manager (or right-click the notification area icon select Sound Manager). Modules RAID Setup - UEFI Disabled To configure your RAID (Redundant Array of Independent Disks) system in Strip- ing (RAID 0) or Mirroring (RAID 1) modes (see Table 6 - 1, on page 6 - 4) you will require two identical hard disks or solid state drives. Troubleshooting Viruses • Install an Anti-Virus program and keep the definitions file (the file which tells your program which viruses to look for) up to date. Enable and select the keyboard under your chosen profile, click on a key to select it, and then click to select Express Key in Action Type. To ac- cess the control panel see below and overleaf: Right-click the Desktop and select Intel(R) Graphics Settings from the menu. Click Start Record and then press the key or keys (in this case we will press Left Shift and W) required (make sure you press the keys) required and do not click on them). Page 20 Preface XVIII... Do not use volatile (petroleum distillates) or abrasive cleaners on any part of the computer. Figure 6 - 9 Intel(R) Rapid Storage Technology - Option ROM. Copyright (C) Intel Corporation. Press a key at system startup to begin installing Windows from your Microsoft Windows 10 disc. 11. Page 118 Power Management Battery Saver Battery Saver Settings make sure that Allow Bluetooth devices to find this PC check box (Discovery) has a check inside it. Storage Devices, Mouse, & Audio Setup for Audio Recording To record audio sources on your computer at optimum quality follow the instruc- tions below: Click Control Panel and make sure you are in Classic View. Control Center & Flexikey® Enter the IP Address shown at the bottom of the Control Center screen into the computer performance with good quality and Custom allows you to configure the Anisotropic Filtering and Vertical Sync and features to your prefer- ences. The SATA Mode should be "...". Page 27. Page 26 Preface Optional Drivers .....4-10 BIOS Utilities Overview .....5-1 The Power-On Self Test (POST) .....5-2 Failing the POST .....5-3 Fatal Errors .....5-3 Non-Fatal Errors .....5-3 The Setup Utility .....5-4 Entering Setup .....5-4 Setup Screens .....5-5 Main Menu .....5-6 SATA Port # (Main Menu) .....5-6 OffBoard SATA/NVme Controller Configuration (Main Menu) .....5-7 System Time &... The two-finger scrolling feature works in most scrollable windows and allows you to scroll horizontally and vertically. Modules Taking Pictures/Capturing Video Make sure the PC Camera is turned on by using the Fn + F10 key combination (or Control Center button). Page 128 Power Management 3 - 26... Page 196 Modules You will be instructed to swipe the same finger across the reader a number of times. Go to any of the disks listed under Select Disks; and select a disk name and press - does not appear in the Double-click Display (if the sub-menus are not visible), and then click Set up *1. Select the displays multiple displays. Fan Outlet/Intake 2. Press Enter to create the volume, and confirm the selection by pressing Y. Keys Function/Visual Indicators Keys Function/Visual Indicators * Fan Control Toggle Fn + Automatic / Full Control Center Toggle see over) Fn +... Page 248 Troubleshooting Problem Possible Cause - Solution The computer feels too hot. Modules FingerPrint Reader Module The fingerprint reader module provides a high level of security for your computer. Any/whichever chosen will be locked by the application, and there- fore will not be able to be used in other applications. 16. Note that incorrect settings can cause system instability and even possible component damage, so this is adjusted at your own risk. In Bluetooth Settings make sure that Allow Bluetooth devices to find this PC check box (Discovery) has a check inside it. Storage Devices, Mouse, & Audio Setup for Audio Recording To record audio sources on your computer at optimum quality follow the instruc- tions below: Click Control Panel and make sure you are in Classic View. Control Center & Flexikey® TouchPad/Camera (Device) Click either of these buttons to toggle the TouchPad or camera module's power status. Page 356 Video Driver Controls Click the Video menu at the top of the screen to display the sub-menus. The Image Enhancement menu allows you to adjust the Sharpness, Skin Tone Enhance- ment, Noise Reduction, Contrast Enhancement and Film Mode Detection. Line-Out Jack Multi-in-1 Card Reader 4. Touchpad Right-click the Start Menu icon. You can now setup your RAID volume using any two installed disks. Page 51 Quick Start Guide Keyboard Backlight Application (for Illuminated Colored Keyboards) The Keyboard Backlight application can be accessed by pressing the Fn plus key (or by clicking the Flexikey button in the Gaming section of the Control Center, and then clicking the Backlight tab). The system will decrease LCD brightness slightly to save power when it is not powered by the AC/DC adapter. Toggle power to the port using the Fn + power powered by the AC/DC adapter plugged in button combination. Page 23 Preface Right-Clicking the Windows Logo In Start Menu .....1-34 Start Menu Apps & Tiles .....1-35 Windows 10 Control Panel .....1-37 Settings .....1-38 Windows 10 Taskbar .....1-39 Video Features .....1-40 Microsoft Hybrid Graphics Or Discrete Graphics Mode .....1-41 Power Options .....1-45 Storage Devices, Mouse, &... Use the Intel HD Control Panel to configure displays in Hybrid mode. Check the volume control in the Volume is very low. Quick Start Guide System Startup 1. Press the + P key combination. SSDs When the Intel®... • Your AC/DC adapter may be designed for international travel but it still requires a Power Safety Warning steady, uninterrupted power supply. As TPM is usually administered within large enterprises and organizations, your system administrator will need to assist you in managing the information here. Battery life varies depending on the applications and the configuration you're using. If you are unsure please contact your service representative. Attach your display to the appropriate port, and turn it on. To optimize the life and improve its performance, fully discharge and recharge the battery at least once every 30 days. Page 286 Control Center & Flexikey® Enter the IP Address shown at the bottom of the Control Center screen into the area provided in the App (you can click the Setting Tool if you want to change the language interface). 10. Follow the on-screen instructions to set BitLocker, and make sure you have a removable media (e.g. Modules 3G/4G Module (For Model A Computers Only) Wireless Device If you have included an optional UMTS/HSPA+ based 3G Module (Universal Mo- Operation Abroad Side Telecommunications System or High Speed Packet Access) module or LTE Aircraft (Long Term Evolution) 4G module (see "Communication"... Vent/Fan Intake 2. Mini DisplayPort - Design 1 Only 6. Figure 6 - 43 IRST - Intel™ Optane Memory (Enabled) Intel® Rapid Storage Technology 6 - 65... Control Center & Flexikey® Enabling Time Record If you want to create a delay between key presses within the key combination, then you can use Time Record function to do so. Page 321 Video Driver Controls HDMI Notes • Connect a device with HDMI support to the HDMI-out port BEFORE attempt- ing to play audio/video sources through the device. Click 3. Install Combo BT Driver > Yes. Microsoft Hybrid Graphics Mode - This seamless technology is designed to get best performance from the graphics system while allowing longer battery life, without having to manually change settings. Multi-in-1 Card Reader The card reader allows you to use the most popular digital storage card formats: 5. Information contained herein is for reference only and does not constitute a commitment on the part of the manufacturer or any subsequent vendor. • Polymer batteries may experience a slight expansion or swelling, however this is part of the battery's safety mecha- nism and is not a cause for concern. Modules Chapter 6: Modules Overview This chapter contains the information on the various modules (some of which are optional) which may come with your computer, depending on the configuration purchased. Page 353 Video Driver Controls Options and Support Hot Key Manager in Options and Support allows you to create hot keys for open- ing the application, rotating the display, scaling etc. Click Apply > Yes to save any further changes. Keep the computer away from high capacity transformers, electric motors, and other strong magnetic fields. Page 31 Preface RJ-45 LAN Jack .....A-3 Security Lock Slot .....A-3 USB 3.1 (USB 3.1 Gen 2 Type C) Port .....A-4 USB 3.0 (USB 3.1 Gen 1 Type A) Port .....A-4 Powered USB 3.0 (USB 3.1 Gen 1 Type A) Port .....A-4 Control Center &... BIOS versions are sub- ject to constant change and revision, therefore your computer's actual When you turn the computer on it will look for an operating system (e.g. BIOS Utilities Boot Option Priorities (Boot Menu) View Enter to select the Boot Option # and use the arrow keys to select any type in order to move its boot priority up and down the list (the selected device will be highlighted in white). BIOS Utilities Boot Menu Figure 5 - 10 Boot Menu BIOS Screens Note that BIOS screens pictured these pages are intend- ed for guidance in set- ting up your system's BIOS. Close the display panel and make sure it's latched. Page 170 Modules Insert the Device Drivers & Utilities + User's Manual disc into the CD/DVD drive of the operable computer. Drivers & Utilities Driver Installation Insert the Device Drivers & Utilities + User's Manual disc into an attached DVD drive. If the attached display Go to the NVIDIA Control Panel. Press Enter to access the Security Device Support menu and select Enable to support TPM (see "Trusted Platform Module"... Page 296 Control Center & Flexikey® You can edit the delay between key presses by clicking in the Delay Time (MS) field and typing a new number for the delay between the key presses. Click on Save to save any custom changes to the set levels and effects. Quick Start Guide Bottom View - Model A - Design 1 Figure 1 - 20 Bottom View Model A - Design 1. 1. Control Center & Flexikey® Keyboard Settings - Disable You can use the program to disable any keys not required. Mini DisplayPort 1.3 The Mini DisplayPort is a miniaturized version of the DisplayPort, which is a digital display interface standard that allows a digital audio/video interconnect between the computer and its external display or a home-theater system. You need to setup a RAID before installing your Windows 10 operating system, and you will need to prepare the following in order to do so. In this case the system is running in the same way as a system without a discrete graphics solution. Quick Start Guide Windows 10 Taskbar In many instances throughout this manual you will see an instruction to access the notification area of the task- bar. Preface Contents Notice .....11 Err Off Mode Power Consumption Statement ..... Page 344 Video Driver Controls Setting up G-SYNC
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(see "Battery FAQ"... When the Intel® Rapid Storage Technology application is launched the system will open the Status window. Use the left menu to enable ALchemy support for the game. Quick Start Guide Windows 10 Control Panel In many instances throughout this manual you will see an instruction to open the Control Panel. Page 348 Video Driver Controls You may make changes to any of the graphics properties by clicking the appropriate menu panel and adjusting the settings from the menus. Keyboard LED Sections The bottom right section of the application allows you to select partial areas, or all, of the keyboard on which to apply the color changes and effects. Page 100 Storage Devices, Mouse, & Audio The two-finger tap acts as a right-click mouse action and can bring up context menus etc. Click to select the driver you wish to install, (you should note down the drivers as you install them). Page 266 Control Center & Flexikey® Control Center Access To run the Control Center press the Fn + Esc key combination, or double-click the icon the notification area of the taskbar. Page 53 Quick Start Guide Modes The buttons surrounding the swatch allow you to alter the effects of the keyboard backlight. Click "Change settings that are currently unavailable" Click Choose what the power buttons do. Page 168 Modules 22. See your display device manual to see which formats External Displays are supported. BIOS Utilities Advanced Menu Figure 5 - 3 Advanced Menu Advanced Chipset Control (Advanced Menu) The sub-menu here allows you to change the settings for the FlexiCharger, discrete or hybrid GPU, GPU Performance Scaling, VT-d and Software Guard Exten- sions. Control Center & Flexikey® FlexiAccess - Bluetooth App Follow these instructions to connect with the FlexiAccess App via Bluetooth. Storage Devices, Mouse, & Audio Mouse Properties Control Panel You can configure the functions from the Mouse control panel in Windows as fol- Disabling the lows. Modules RAID Setup Procedure The actual procedure for setting up a RAID system will depend on whether or not your system has UEFI enabled or not, and if you are using 2 \* PCIE SSDs with the Windows 10 OS installed on one of them. Figure 6 - 8 Created RAID Information (Advanced > Intel(R) Rapid Storage Technology) 24. Wake-On-LAN is only supported from Sleep or Sleep Hibernate states... BIOS Utilities FlexiCharger (Advanced Menu > Advanced Chipset Control) The sub-menu here allows you to enable/disable the FlexiCharger. Page 209 Modules Advanced Settings Click on SPEAKERS/HEADPHONES, select the speaker/headphone configura- tion from the dropdown, and click on Test to hear the effect. Click Enable All Hot Keys, and then click on the task and press the key se- quence required. Troubleshooting Backup and General Maintenance • Always backup your important data, and keep copies of your OS and programs safe, but close to hand. Drivers & Utilities Control Center Note: If the computer enters a deep sleep mode during 1.

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