ASUS ZenBook

Asus ZenBook 13 E-Manual

1
2
Table Of Contents
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

-

Table of Contents

Bookmarks

Quick Links

1 Table of Contents

2 Getting to Know Your Notebook Pc

3 Using the Touchpad

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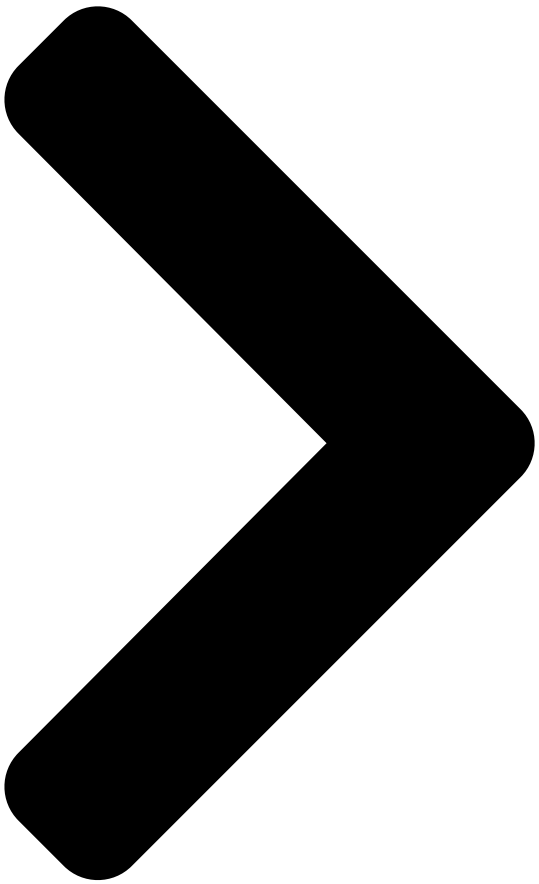

E15836

First Edition / September 2019

E-Manual

Table of Contents

Next Page

1
2
3
4
5

Related Manuals for Asus ZenBook 13

Laptop Asus UX325 E-Manual

(98 pages)

Laptop Asus ZenBook 14 UX425 Manual

(96 pages)

Laptop Asus ZenBook User Manual

(13 pages)

Laptop Asus ZenBook3U E-Manual

(108 pages)

Laptop Asus Zenbook Flip S E-Manual

(108 pages)

Laptop Asus UM425IA Manual

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Laptop Asus ZenBook 14 Manual

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Laptop Asus UX431FL Manual

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Laptop Asus ZenBook S E-Manual

(100 pages)

Laptop Asus ZEN UM431 E-Manual

(96 pages)

Laptop Asus ZenBook 12 E-Manual

(104 pages)

Laptop Asus E1916 Hardware User Manual

Asustek computer notebook pc user's manual (72 pages)

Laptop Asus Z91N Quick Manual

(9 pages)

Laptop Asus Z35Fm Hardware User Manual

(69 pages)

Laptop Asus Z96S Hardware User Manual

Notebook pc (82 pages)

Laptop Asus Z62H Hardware Manual

User manual (83 pages)

Summary of Contents for Asus ZenBook 13

Page 1 E15836 First Edition / September 2019 E-Manual...

Page 2 Warranty Statement, up to the listed contract price of each product. ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement.

Page 3: Table Of Contents

Table of Contents About this manual .....7 Conventions used in this manual .....8 Icons ..... 8 Typography .....8 Safety precautions .....9 Using your Notebook PC .....9 Caring for your Notebook PC

.....10 Proper disposal ..... 11 Chapter 1: Hardware Setup Getting to know your Notebook PC .....14 Top View .....

Page 4 Chapter 3: Working with Windows® 10 Starting for the first time .....48 Start menu .....49 Windows® apps .....51 Working with Windows® apps.....52 Customizing Windows® apps .....52 Task view .....55 Snap feature .....56 Snap hotspots .....56 Action Center .....58 Other keyboard shortcuts .....59 Connecting to wireless networks .....61 Wi-Fi .....

Page 5 Tips and FAQs Useful tips for your Notebook PC .....84 Hardware FAQs .....85 Software FAQs .....88 Appendices Internal Modem Compliancy .....92 Overview .....92 Network Compatibility Declaration ..... 93 Non-Voice Equipment .....93 Federal Communications Commission Interference Statement ....95 FCC Radio Frequency (RF) Exposure Caution Statement .....

Page 6 EU REACH and Article 33 .....107 EU RoHS.....107 Japan JIS-C-0950 Material Declarations .....107 India RoHS ..... 107 ASUS Recycling/Takeback Services .....108 Rechargeable Battery Recycling Service in North America.....108 Ecodesign Directive ..... 108 ENERGY STAR Qualified Product .....109 EPEAT Registered Products .....

Page 7: About This Manual

About this manual This manual provides information about the hardware and software features of your Notebook PC, organized through the following chapters: Chapter 1: Hardware Setup This chapter details the hardware components of your Notebook Chapter 2: Using your Notebook PC This chapter shows you how to use the different parts of your Notebook PC.

Page 8: Conventions Used In This Manual

Conventions used in this manual To highlight key information in this manual, some text are presented as follows: IMPORTANT! This message contains vital information that must be followed to complete a task. NOTE: This message contains additional information and tips that can help complete tasks.

Page 9: Safety Precautions

Safety precautions Using your Notebook PC This Notebook PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F). Refer to the rating label on the bottom of your Notebook PC and ensure that your power adapter complies with this rating.

Page 10: Caring For Your Notebook Pc

Caring for your Notebook PC Disconnect the AC power and remove the battery pack (if applicable) before cleaning your Notebook PC. Use a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water. Remove any extra moisture from your Notebook PC using a dry cloth.

Page 11: Proper Disposal

Proper disposal Do not throw your Notebook PC in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment and mercury- containing button cell battery) should not be placed in municipal waste.

Page 12 Notebook PC E-Manual...

Page 13: Chapter 1: Hardware Setup

Chapter 1: Hardware Setup Notebook PC E-Manual...

Page 14: Getting To Know Your Notebook Pc

Getting to know your Notebook PC Top View NOTE: The keyboard's layout may vary per region or country. The Notebook view may also vary in appearance depending on the Notebook PC model. 13” model Notebook PC E-Manual...

Page 15 14” model Notebook PC E-Manual...

Page 16 15” model Notebook PC E-Manual...

Page 17 Array microphones The array microphones feature echo canceling, noise suppression, and beam forming functions for better voice recognition and audio recording. Camera The built-in camera allows you to take pictures or record videos using your Notebook PC. IR Camera The built-in camera allows you to take pictures or record videos using your Notebook PC.

Page 18 Keyboard The keyboard provides full-sized QWERTY keys with a comfortable travel depth for typing. It also enables you to use the function keys, allows quick access to Windows®, and controls other multimedia functions. NOTE: The keyboard layout differs by model or territory. Capital lock indicator This indicator lights up when the capital lock function is activated.

Page 19 Touchpad/Touch numeric keypad (on selected models) The touchpad/touch numeric keypad enables you to toggle between touchpad and touch numeric keypad. The touchpad allows the use of multi-gestures to navigate onscreen, providing an intuitive user experience. It also simulates the functions of a regular mouse. NOTE: For more details, refer to the Using the touchpad section in this manual.

Page 20 Power indicator The power indicator lights up when the Notebook PC is turned on and blinks slowly when the Notebook PC is in sleep mode. Touchpad The touchpad allows the use of multi-gestures to navigate onscreen, providing an intuitive user experience. It also simulates the functions of a regular mouse.

Page 21: Bottom

Battery time varies by usage and by the specifications for this Notebook PC. The battery pack cannot be disassembled. • Purchase components from authorized retailers to ensure maximum compatibility and reliability. Consult an ASUS service center or authorized retailers for product service or assistance on proper disassembly or assembly of the product. 13” model Notebook PC E-Manual...

Page 22 14” model 15” model Notebook PC E-Manual...

Page 23 Air vents The air vents allow cool air to enter and warm air to exit the Notebook PC. WARNING! Ensure that paper, books, clothing, cables, or other objects do not block any of the air vents or else overheating may occur.

Page 24: Right Side

Right Side 13” model 14” model 15” model Status indicators The status indicators help identify the current hardware status of your Notebook PC. Power indicator The power indicator lights up when the Notebook PC is turned on and blinks slowly when the Notebook PC is in sleep mode.

Page 25 Two-color battery charge indicator The two-color LED provides a visual indication of the battery’s charge status. Refer to the following table for details: Color Status Solid White The Notebook PC is plugged to a power source and the battery power is between 95% and 100%.

Page 26 USB 2.0 port The USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, flash disk drives, external HDDs, speakers, cameras and printers. MicroSD card slot This built-in memory card reader slot supports microSD card formats.

Page 27 USB 3.1 Gen 2 port The USB 3.1 (Universal Serial Bus 3.1) Gen 2 port provides a transfer rate of up to 10 Gbit/s and is backward compatible to USB 2.0. HDMI port This port is for the HDMI (High-Definition Multimedia Interface) connector and is HDCP compliant for HD DVD, Blu-ray, and other protected content playback.

Page 28: Left Side

Left Side 13” model 14” model 15” model Notebook PC E-Manual...

Page 29 Power (DC) input port Insert the bundled power adapter into this port to charge the battery pack and supply power to your Notebook PC. WARNING! The adapter may become warm to hot while in use. Do not cover the adapter and keep it away from your body while it is connected to a power source.

Page 30 USB 3.1 Gen 2 Type-C™ port The USB 3.1 (Universal Serial Bus 3.1) Gen 2 Type-C™ port provides a transfer rate of up to 10 Gbit/s and is backward compatible to USB 2.0. NOTE: Transfer rate of this port may vary per model. USB 3.1 Gen 1 port The USB 3.1 (Universal Serial Bus 3.1) Gen 1 port provides a transfer rate of up to 5 Gbit/s and is backward compatible to USB...

Page 31: Chapter 2: Using Your Notebook Pc

Chapter 2: Using your Notebook PC Notebook PC E-Manual...

Page 32: Getting Started

Getting started Charge your Notebook PC Connect the DC power connector into your Notebook PC's power (DC) input port. Plug the AC power adapter into a 100V~240V power source. Charge the Notebook PC for 3 hours before using it in battery mode for the first time.

Page 33 • The socket outlet must be easily accessible and near your Notebook • To disconnect your Notebook PC from its main power supply, unplug your Notebook PC from the power socket. WARNING! Read the following precautions for your Notebook PC's battery: • Only ASUS-authorized technicians should remove the battery inside the device (for non-removable battery only). • The battery used in this device may present a risk of fire or chemical burn if removed or disassembled. • Follow the warning labels for your personal safety. • Risk of explosion if battery is replaced by an incorrect type.

Page 34: Lift To Open The Display Panel

Lift to open the display panel Press the power button Notebook PC E-Manual...

Page 35: Using The Touchpad

Using the touchpad Moving the pointer You can tap anywhere on the touchpad to activate its pointer, then slide your finger on the touchpad to move the pointer onscreen. Slide horizontally Slide vertically Slide diagonally Notebook PC E-Manual...

Page 36 One-finger gestures Tap/Double-tap • Tap an app to select it. • Double-tap an app to launch it. Drag and drop Double-tap an item, then slide the same finger without lifting it off the touchpad. To drop the item to its new location, lift your finger from the touchpad. Notebook PC E-Manual...

Page 37 Left-click Right-click • Click an app to select it. Click this button to open the right-click menu. • Double-click an app to launch it. NOTE: The areas inside the dotted line represent the locations of the left mouse button and the right mouse button on the touchpad. Two-finger gestures Tap two fingers on the touchpad to simulate the right-click function.

Page 38 Two-finger scroll (up/down) Two-finger scroll (left/right) Slide two fingers to scroll up or Slide two fingers to scroll left or down. right. Zoom out Zoom in Bring together your two fingers on Spread apart your two fingers on the touchpad. the touchpad.

Page 39 Drag and drop Select an item then press and hold the left button. Using your other finger, slide on the touchpad to drag the item, lift your finger off the button to drop the item. Three-finger gestures Tap three fingers on the touchpad to invoke Cortana. Notebook PC E-Manual...

Page 40 Swipe left/Swipe right If you opened multiple apps, swipe three fingers left or right to switch between these apps. Swipe up Swipe down Swipe up to see an overview of all Swipe down to show the desktop. the apps currently opened. Notebook PC E-Manual...

Page 41 Four-finger gestures Tap four fingers on the touchpad to invoke Action Center. Customizing your touchpad Launch All settings from the Action Center. Select Devices, then select Mouse & touchpad. Adjust the settings to your preference. Notebook PC E-Manual...

Page 42: Using The Keyboard

Using the keyboard HotKeys The HotKeys on your Notebook PC's keyboard can trigger the following commands: Turns the speaker on or off Turns the speaker volume down Turns the speaker volume up Decreases display brightness Increases display brightness Enables or disables the touchpad/screenpad Adjusts brightness for the backlit keyboard Toggles the display mode NOTE: Ensure that the second display is connected to...

Page 43: Function Keys

Activates the Lock screen Turns the camera on or off Activates screen capture tool Launches My ASUS Function keys Press to enable or disable the function keys feature. When the function keys feature is enabled, you can also access HotKeys by holding down in combination with the top row keys.

Page 44: Using The Numeric Keypad

Using the numeric keypad NOTE: The numeric keypad layout may differ by model or territory but the usage procedures remain the same. 13" and 14" model (on selected models) Press to toggle between number keys or touchpad. NOTE: Press and hold until the number keys appear. Notebook PC E-Manual...

Page 45

15" model A numeric keypad is available on selected Notebook PC models. You can use this keypad for numeric input or as pointer direction keys. Press toggle between using the keypad as number keys or as pointer direction keys. Notebook PC E-Manual...

Page 46

Notebook PC E-Manual...

Page 47: Chapter 3: Working With Windows

Chapter 3: Working with Windows® 10 Notebook PC E-Manual...

Page 48: Starting For The First Time

Starting for the first time When you start your Notebook PC for the first time, a series of screens appear to guide you in configuring your Windows® 10 operating system. To start your Notebook PC for the first time: Press the power button on your Notebook PC. Wait for a few minutes until the setup screen appears.

Page 49: Start Menu

Start menu The Start menu is the main gateway to your Notebook PC's programs, Windows® apps, folders, and settings. Change account settings, lock, or sign out from your account Launch an app from the Start screen Launch an app from the taskbar Launch Taskview Launch Search Launch the Start menu...

Page 50

Launching the Start menu Position your mouse pointer over the Start button in the lower-left corner of your desktop then click it. Press the Windows logo key on your keyboard. Opening programs from the Start menu One of the most common uses of the Start menu is opening programs installed on your Notebook PC.

Page 51: Windows® Apps

Windows ® apps These are apps pinned on the right pane of the Start menu and displayed in tiled-format for easy access. NOTE: Some Windows® apps require signing in to your Microsoft account before they are fully launched. Notebook PC E-Manual...

Page 52: Working With Windows® Apps

Working with Windows® apps Use your Notebook PC's touchpad or keyboard to launch, customize, and close apps. Launching Windows® apps from the Start menu Position your mouse pointer over the app then click to launch it. Use the arrow keys to browse through the apps. Press to launch an app.

Page 53

Resizing apps Position your mouse pointer over the app and right-click it, then click Resize and select an app tile size. Use the arrow keys to navigate to the app. Press (on selected models), then select Resize and select an app tile size. Unpinning apps Position your mouse pointer over the app and right-click it, then click Unpin from Start.

Page 54 Pinning apps to the taskbar Position your mouse pointer over the app and right-click it, then click Pin to taskbar. Use the arrow keys to navigate to the app. Press (on selected models), then select Pin to taskbar. Pinning more apps to the Start menu From All apps, position your mouse pointer over the app you want to add to the Start menu and right-click it, then click Pin to Start.

Page 55: Task View

Task view Quickly switch between opened apps and programs using the task view feature, you can also use task view to switch between desktops. Launching task view Position your mouse pointer over the icon on the taskbar and click it. Press on your keyboard.

Page 56: Snap Feature

Snap feature The Snap feature displays apps side-by-side, allowing you to work or switch between apps. Snap hotspots You can drag and drop apps to these hotspots to snap them into place. Notebook PC E-Manual...

Page 57 Using Snap Launch the app you wish to snap. Drag the title bar of your app and drop the app to the edge of the screen to snap. Launch another app and repeat the above steps to snap another app. Launch the app you wish to snap.

Page 58: Action Center

Action Center Action Center consolidates notifications from apps and presents a single place where you can interact with them. It also has a really useful Quick Actions section at the bottom. Launching Action Center Position your mouse pointer over the icon on the taskbar and click it.

Page 59: Other Keyboard Shortcuts

Other keyboard shortcuts Using the keyboard, you can also use the following shortcuts to help you launch applications and navigate Windows® 10. Launches Start menu Launches Action Center Launches the desktop Launches the File Explorer Launches Settings Launches Connect panel Activates the Lock screen Minimizes all currently active windows Notebook PC E-Manual...

Page 60 Launches Search Launches Project panel Opens the Run window Opens Ease of Access Center Opens the context menu of the Start button Launches the magnifier icon and zooms in your screen Zooms out your screen Notebook PC E-Manual...

Page 61: Connecting To Wireless Networks

Connecting to wireless networks Wi-Fi Access emails, surf the Internet, and share applications via social networking sites using your Notebook PC’s Wi-Fi connection. IMPORTANT! Airplane mode disables this feature. Ensure that Airplane mode is turned off before enabling the Wi-Fi connection of your Notebook PC.

Page 62: Bluetooth

Bluetooth Use Bluetooth to facilitate wireless data transfers with other Bluetooth- enabled devices. IMPORTANT! Airplane mode disables this feature. Ensure that Airplane mode is turned off before enabling the Bluetooth connection of your Notebook PC. Pairing with other Bluetooth-enabled devices You need to pair your Notebook PC with other Bluetooth-enabled devices to enable data transfers.

Page 63: Airplane Mode

Airplane mode Airplane mode disables wireless communication, allowing you to use your Notebook PC safely while in-flight. NOTE: Contact your airline provider to learn about related in-flight services that can be used and restrictions that must be followed when using your Notebook PC in-flight. Turning Airplane mode on Launch Action Center from the taskbar.

Page 64: Turning Your Notebook Pc Off

Turning your Notebook PC off You can turn off your Notebook PC by doing either of the following procedures: • Launch the Start menu, then select > Shut down to do a normal shutdown. > Shut down. • From the log-in screen, select • Press to launch Shut down Windows.

Page 65: Putting Your Notebook Pc To Sleep

Putting your Notebook PC to sleep To put your Notebook PC to Sleep mode: • Launch the Start menu, then select > Sleep to put your Notebook PC to sleep. > Sleep. • From the log-in screen, select Press to launch Shut down Windows. Select Sleep from the drop-down list then select OK.

Page 66 Notebook PC E-Manual...

Page 67: Chapter 4: Power-On Self-Test (Post)

Chapter 4: Power-On Self-Test (POST) Notebook PC E-Manual...

Page 68: The Power-On Self-Test (Post)

The Power-On Self-Test (POST) The POST (Power-On Self-Test) is a series of software-controlled diagnostic tests that run when you turn on or restart your Notebook PC. The software that controls the POST is installed as a permanent part of the Notebook PC's architecture. Using POST to access BIOS and Troubleshoot During POST, you can access the BIOS settings or run troubleshooting options using the function keys of your Notebook PC.

Page 69: Accessing Bios

Accessing BIOS Enter the BIOS settings by using any of the following methods: • Restart your Notebook PC then press during POST. Launch the Start menu, and choose Settings > Update & • security > Recovery, then select Restart now under Advanced startup. When you enter the Advanced startup screen, select Troubleshoot >...

Page 70: Bios Settings

BIOS Settings NOTE: The BIOS screens in this section are for reference only. The actual screens may differ by model and territory. Boot This menu allows you to set your boot option priorities. You may refer to the following procedures when setting your boot priority. On the Boot screen, select Boot Option #1.

Page 71 and select a device as the Boot Option #1. Press Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc. Main Advanced Boot Security Save & Exit Fast Boot [Enabled] Sets the system boot order Boot Option Priorities Boot Option #1 [Windows Boot Manager] Add New Boot Option Delete Boot Option...

Page 72 Security This menu allows you to set up the administrator and user password of your Notebook PC. It also allows you to control the access to your Notebook PC's hard disk drive, input/output (I/O) interface, and USB interface. NOTE: If you install a User Password, you will be prompted to input this •...

Page 73 To set the password: On the Security screen, select Administrator Password or User Password. Type in a password then press Re-type to confirm the password then press To clear the password: On the Security screen, select Administrator Password or User Password.

Page 74 I/O Interface Security In the Security menu, you can access I/O Interface Security to lock or unlock some interface functions of your Notebook PC. Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc. Main Advanced Boot Security Save & Exit I/O Interface Security If Locked, LAN controller will be disabled.

Page 75 USB Interface Security Through the I/O Interface Security menu, you can also access USB Interface Security to lock or unlock ports and devices. Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc. Main Advanced Boot Security Save & Exit USB Interface Security If Locked, all USB device will be disabled...

Page 76 Save & Exit To keep your configuration settings, select Save Changes and Exit before exiting the BIOS. Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc. Main Advanced Boot Security Save & Exit Save Changes and Exit Exit system setup after Discard Changes and Exit saving the changes.

Page 77 Connect your flash disk drive to your Notebook PC. Restart your Notebook PC then press during POST. From the BIOS menu, select Advanced > ASUS EZ Flash 3 Utility, then press Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc.

Page 78 Locate your downloaded BIOS file in the flash disk drive then press ASUSTek EasyFlash Utility FLASH TYPE : Generic Flash Type Current BIOS New BIOS Platform : UX334 Platform : Unknown Version : Version : Unknown Build Date : 08/15/2018 Build Date : Unknown Build Time : 11:51:05 Build Time : Unknown...

Page 79: Recovering Your System

Recovering your system Using recovery options on your Notebook PC allows you to restore the system to its original state or simply refresh its settings to help improve performance. IMPORTANT! • Backup all your data files before doing any recovery option on your Notebook PC.

Page 80: Performing A Recovery Option

• Go back to an earlier build - This option allows you to go back to an earlier build. Use this option if this build is not working for you. • Advanced startup - Using this option allows you to perform other advanced recovery options on your Notebook PC such as: Using a USB drive, network connection or Windows recovery DVD to startup your Notebook PC.

Page 81 Under the Update and security option, select Recovery then select the recovery option you would like to perform. Notebook PC E-Manual...

Page 82 Notebook PC E-Manual...

Page 83: Tips And Faqs

Tips and FAQs Notebook PC E-Manual...

Page 84: Useful Tips For Your Notebook Pc

Useful tips for your Notebook PC To help you maximize the use of your Notebook PC, maintain its system performance, and ensure all your data are kept secured, here are some useful tips that you can follow: • Update Windows® periodically to ensure that your applications have the latest security settings. •...

Page 85: Hardware Faqs

I turn on the Notebook PC. What should I do? Although these dots normally appear onscreen, they will not affect your system. If the incident continues and subsequently affects system performance, consult an authorized ASUS service center. My display panel has an uneven color and brightness. How...

Page 86 • Check if your speakers were set to mute. • Check if a headphone jack is connected to your Notebook PC and remove it. What should I do if my Notebook PC’s power adapter gets lost or my battery stops working? Contact your local ASUS service center for assistance. Notebook PC E-Manual...

Page 87 My Notebook PC cannot do keystrokes correctly because my cursor keeps on moving. What should I do? Make sure that nothing accidentally touches or presses on your touchpad while you type on the keyboard. You can also disable your touchpad by pressing Notebook PC E-Manual...

Page 88: Software Faqs

Remove any optical discs that are left inside the optical drive then restart. • If the problem still exists, your Notebook PC might have a memory storage problem. Contact your local ASUS service center for assistance. My Notebook PC boots slower than usual and my operating system lags. How can I fix this? Delete the applications you recently installed or were not included with your operating system package then restart your system.

Page 89 My Notebook PC does not boot up. How can I fix this? You can try doing any of the following suggestions: • Remove all connected devices to your Notebook PC then restart your system. • If the problem still exists, contact your local ASUS service center for assistance. Why can’t my Notebook PC wake up from sleep mode? • You need to press the power button to resume your last working state.

Page 90 Notebook PC E-Manual...

Page 91: Appendices

Appendices Notebook PC E-Manual...

Page 92: Internal Modem Compliancy

Internal Modem Compliancy The Notebook PC with internal modem model complies with JATE (Japan), FCC (US, Canada, Korea, Taiwan), and CTR21. The internal modem has been approved in accordance with Council Decision 98/482/EC for pan-European single terminal connection to the public switched telephone network (PSTN). However due to differences between the individual PSTNs provided in different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

Page 93: Network Compatibility Declaration

Network Compatibility Declaration Statement to be made by the manufacturer to the Notified Body and the vendor: “This declaration will indicate the networks with which the equipment is designed to work and any notified networks with which the equipment may have inter- working difficulties.

Page 94

This table shows the countries currently under the CTR21 standard. Country Applied More Testing Austria Belgium Czech Republic Not Applicable Denmark Finland France Germany Greece Hungary Not Applicable Iceland Ireland Italy Still Pending Still Pending Israel Lichtenstein Luxemburg The Netherlands Norway Poland Not Applicable...

Page 95: Federal Communications Commission Interference Statement

This information was copied from CETECOM and is supplied without liability. For updates to this table, you may visit http://www.cetecom.de/technologies/ctr_21.html. 1 National requirements will apply only if the equipment may use pulse dialling (manufacturers may state in the user guide that the equipment is only intended to support DTMF signalling, which would make any additional testing superfluous).

Page 96: Fcc Radio Frequency (Rf) Exposure Caution Statement

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help. WARNING! The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

Page 97: Rf Exposure Information (Sar)

RF Exposure Information (SAR) This device meets the government’s requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR.

Page 98: Compliance Statement Of Innovation, Science And Economic Development Canada (Ised)

Compliance Statement of Innovation, Science and Economic Development Canada (ISED) This device complies with Innovation, Science and Economic Development 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.

Page 99: Caution

Caution (i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (ii) for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p.

Page 100: Radio Frequency (Rf) Exposure Information

Radio Frequency (RF) Exposure Information The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency

exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

Page 101: Radiation Exposure Statement

Radiation Exposure Statement The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Page 102: Ul Safety Notices

UL Safety Notices Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

Page 103: Power Safety Requirement

Power Safety Requirement Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm H05VV-F, 2G, 0.75mm TV Notices Note to CATV System Installer—Cable distribution system should be grounded (earthed) in accordance with ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable –...

Page 104: Nordic Lithium Cautions (For Lithium-Ion Batteries)

Nordic Lithium Cautions (for lithium-ion batteries) CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer’s instructions. (English) ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica.

Page 105: Ctr 21 Approval (For Notebook Pc With Built-In Modem)

CTR 21 Approval (for Notebook PC with built-in Modem) Danish Dutch English Finnish French Notebook PC E-Manual...

Page 106 German Greek Italian Portuguese Spanish Swedish Notebook PC E-Manual...

Page 107: Declaration Of Compliance For Product Environmental Regulation

Environmental Regulation ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Page 108: Asus Recycling/Takeback Services

ASUS Recycling/Takeback Services ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials.

Page 109: Energy Star Qualified Product

All ASUS products with the ENERGY STAR logo comply with the ENERGY STAR standard, and the power management feature is enabled by default. The monitor is automatically set to sleep within 10 minutes of user inactivity; the computer is automatically set to sleep within 30 minutes of user inactivity.

Page 110: Regional Notice For Singapore

Regional notice for Singapore This ASUS product complies with IMDA Standards. Complies with IMDA Standards DB103778 Notices for removable batteries • Risk of explosion if battery is replaced by an incorrect type. • The battery and its component must be recycled or disposed of properly. Avis concernant les batteries remplaçables • La batterie de l’appareil peut présenter un risque d’incendie ou de brûlure si celle-ci est retirée ou désassemblée. • La batterie et ses

composants doivent être recyclés de façon appropriée. National Telecommunications Commission of the Philippines This ASUS product complies with NTC Standards.

Page 111: Simplified Eu Declaration Of Conformity

Directive 2014/53/EU. Full text of EU declaration of conformity is available at https://www.asus.com/support/. The WiFi operating in the band 5150-5350 MHz shall be restricted to indoor use for countries listed in the table below:...

Page 112: Rf Exposure Information (Sar)

RF Exposure information (SAR) This device meets the EU requirements (2014/53/EU) on the limitation of exposure of the general public to electromagnetic fields by way of health protection. The limits are part of extensive recommendations for the protection of the general public.

This manual is also suitable for:

ux434fac-ai247tUx325ja-eg078tUx325ea-kg300tUx325ja-eg124tUx331fal-eg075rUx333fac-a3087r ... Show all