



Asus A4310 Series User Manual

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

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67

68
69
70
71
72
73
74
75
76
77
78
79
80

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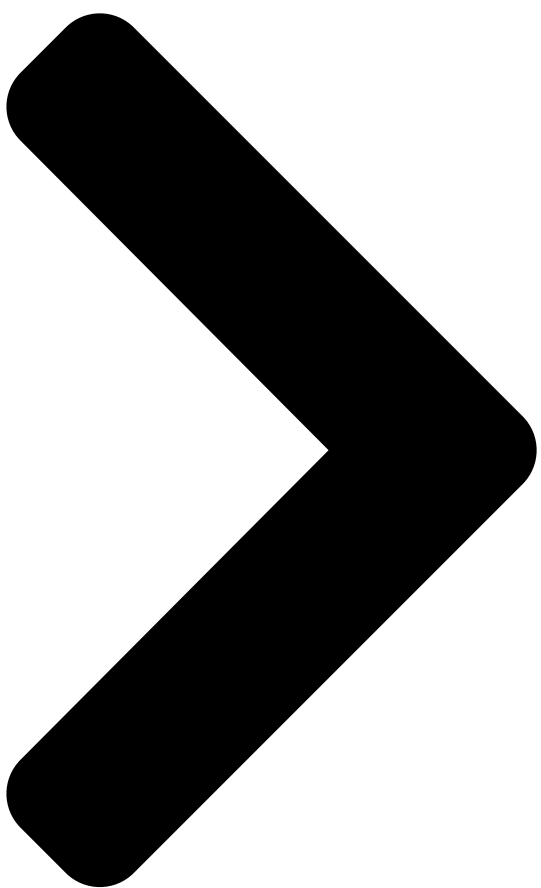
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User Guide

A4310 Series

ASUS All-in-One

[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

Related Manuals for Asus A4310 Series

[All-in-one pcs Asus V220IC User Manual](#)

(66 pages)

Summary of Contents for Asus A4310 Series

[Page 1](#) User Guide A4310 Series...

[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](#)

Sound Pressure Warning11 DC Fan Warning 11 Package contents12 Chapter 1: Hardware Setup Getting to know your ASUS All-in-One PC13 Front view 13 Side views16 Left side view16 Right side view 16 Rear view18...

[Page 4](#) Wired connection56 Setting up a Bluetooth Wireless Connection58 Turning your ASUS All-in-One PC off59 Putting your ASUS All-in-One PC on sleep mode59 Chapter 4: Recovering your system Entering the BIOS Setup61 Quickly enter the BIOS61 Recovering your system62...

[Page 5](#) Chapter 5: Upgrading your ASUS All-in-One PC Installing a Random-access Memory module65 Appendices Notices69 Federal Communication Commission Interference Statement 69 RF exposure warning 70 Canadian Department of Communications Statement71 IC Radiation Exposure Statement for Canada71 Canada, Industry Canada (IC) Notices

[Page 6: About This Manual](#)

About this manual This manual provides information about the hardware and software features of your ASUS All-in-One PC, organized through the following chapters: Chapter 1: Hardware Setup This chapter details the hardware components of your ASUS All-in-One PC. Chapter 2: Using your ASUS All-in-One PC This chapter provides you with information on using your ASUS All-in-One PC.

[Page 7: Conventions Used In This Manual](#)

Typography Bold = This indicates a menu or an item that must be selected. Italic = This indicates sections that you can refer to in this manual. ASUS All-in-One PC A4310...

[Page 8: Icons](#)

= (optional) Use the wireless keyboard. All illustrations and screenshots in this manual are for reference only. Actual product specifications and software screen images may vary with territories. Visit the ASUS website at www.asus.com for the latest information. ASUS All-in-One PC A4310...

[Page 9: Safety Information](#)

Safety information Your All-in-One ASUS All-in-One PC is designed and tested to meet the latest standards of safety for information technology equipment. However, to ensure your safety, it is important that you read the following safety instructions. Setting up your system •...

[Page 10](#) The power cord or plug is damaged. Liquid has been spilled into the system. The system does not function properly even if you follow the operating instructions. The system was dropped or the cabinet is damaged. The system performance changes. ASUS All-in-One PC

A4310...

[Page 11: Sound Pressure Warning](#)

DC Fan Warning Please note that the DC fan is a moving part and can cause harm when used improperly. Keep away from the fan when using the product. ASUS All-in-One PC A4310...

[Page 12: Package Contents](#)

Warranty card Keyboard (optional) Mouse (optional) Wall mount screws KBM USB receiver (optional) dongle (optional) NOTES: • If any of the items is damaged or missing, contact your retailer. • The keyboard, mouse, and power supply illustrations are for reference only. Actual product specifications may vary with territories. ASUS All-in-One PC A4310...

[Page 13: Chapter 1: Hardware Setup](#)

Chapter 1: Hardware Setup Getting to know your ASUS All-in- One PC Front view ASUS All-in-One PC A4310...

[Page 14](#) Webcam The built-in camera allows you to take pictures or record videos using your ASUS All-in-One PC. On selected models, The built- in webcam comes with a built-in digital microphone that allows you can use to make video chat online.

[Page 15](#) Press this button to increase the brightness of your ASUS All-in-One PC. Power button Press the power button to turn your ASUS All-in-One PC on or off. You can also use the power button to put your ASUS All-in-One PC to sleep or hibernate mode and wake it up from sleep or hibernate mode.

[Page 16: Side Views](#)

Left side view Right side view 6-in-1 card reader This ASUS All-in-One PC has a built-in memory card reader slot that supports MMC, SD, SDHC, SDXC, MS, and MS PRO cards. USB 2.0 port This USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing...

[Page 17](#) (HDMI) connector and is HDCP compliant for HD DVD, Blu-ray, and other protected content playback. Microphone input jack port This port allows you to connect your ASUS All-in-One PC to an external microphone. Headphone / Audio Out jack This combo jack supports speakers and headphones.

[Page 18: Rear View](#)

Rear view Refer to the following diagram to identify the components on this side of the system. Kensington® lock port The Kensington® lock port allows you to secure your ASUS All-in-One PC using Kensington® compatible security products. Air vents The air vents allow cool air to enter and warm air to exit the ASUS All-in-One PC.

[Page 19](#) The 15-pin D-sub monitor port supports a standard VGA-compatible device such as a monitor or projector to allow viewing on a larger external display. LAN port This 8-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network. ASUS All-in-One PC A4310...

[Page 20](#) RAM module upgrades for your ASUS All-in-One PC. • For more information on how to add RAM modules to your PC, refer to the Installing a Random-access Memory module section in this user guide. ASUS All-in-One PC A4310...

[Page 21: Chapter 2: Using Your Asus All-In-One Pc](#)

PC Placing on the desktop Place your ASUS All-in-One PC on a flat surface such as a table or desk, and pull the stand open until it snaps in place. Then, tilt the display panel to an angle of between 15 and 30 degrees from an upright position.

[Page 22: Installing The Wall Mount Screw \(Optional\)](#)

Installing the wall mount screw (optional) To mount your ASUS All-in-One PC to the wall, purchase the optional wall mount screws and wall mount kit (pad and rack; VESA100, 100mm x 100 mm). Install the wall mount screws according to the following instructions.

Page 23 Remove the four plastic caps, from the rear panel holes,. Secure the four wall mount screws to the rear panel holes. ASUS All-in-One PC A4310...

Page 24 Mount the ASUS All-in-One PC onto a firm wall by applying a standard wall mount kit (pad and rack) to the wall mount screws. Follow the instructions described in the installation manual that came with your wall mount kit. NOTES: •...

[Page 25: Connecting The Wired Keyboard And Mouse](#)

Connect the keyboard and mouse to the USB ports on the rear panel. You may also connect the keyboard and mouse to the USB port on the side panel if the keyboard and mouse cable is not long enough. ASUS All-in-One PC A4310...

[Page 26: Setting Up Your Asus All-In-One Pc](#)

Setting up your ASUS All-in-One PC Connecting the wireless keyboard and mouse (optional)
Install batteries into the wireless keyboard and mouse. Connect the wireless dongle for keyboard and mouse to the USB port. You can begin using the wireless keyboard and mouse.

Page 27: Powering On The System

2, and 3) and then press the Power button on the front panel (4) to turn on the system.
WARNING! DO NOT connect the AC power cord to an AC outlet prior to connecting the DC plug to the system. Doing so may damage the AC-DC adapter. ASUS All-in-One PC A4310...

Page 28 NOTE: For details in turning off your ASUS All-in-One PC, refer to the section Turning off your ASUS All-in-One PC in Working with Windows® 8.1. NOTES: • The input voltage of the adapter is 100 Vac – 240 Vac. • It is recommended that the power socket is in close proximity to the ASUS All-in-One PC. • The keyboard, mouse, and power supply illustrations are for reference only. Actual product specifications may vary with territories. • ASUS All-in-One PC does not support wake on WLAN. • For details on turning off your ASUS All-in-One PC, refer to the Turning off your ASUS All-in-One PC section in this manual.

[Page 29: Using The Touch Screen](#)

On selected models, two-point touch is supported. With the two-point touch features, you can operate your All-in-One PC using gestures. NOTE: The illustration above is for reference only. The appearance of your AiO PC may vary depending on the model. ASUS All-in-One PC A4310...

Page 30: Using Touch Screen Panel Gestures (On Selected Models)

The gestures allow you to launch programs and access the settings of your ASUS All-in-One PC. The functions can be activated by using the hand gestures to your ASUS All-in-One PC's touch screen panel.

Page 31 • To close an app, tap and hold the top side of the running app and drag it down to the bottom of the screen to close it. ASUS All-in-One PC A4310...

[illegible]

[Page 33: Chapter 3: Working With Windows](#)

Windows® 8.1 operating system. To start your ASUS All-in-One PC for the first time: Press the power button on your ASUS All-in-One PC. Wait for a few minutes until the setup screen appears.

[Page 34: Windows ® Ui](#)

Windows® apps from the Start screen. It also includes the following features that you can use while working on your ASUS All-in-One PC. Start screen The Start screen appears after successfully signing in to your user account.

[Page 35](#) Hotspots Onscreen hotspots allow you to launch programs and access the settings of your ASUS All-in-One PC. The functions in these hotspots can be activated using your mouse. Hotspots on a running app Hotspots on the Start screen ASUS All-in-One PC A4310...

[Page 36](#) NOTE: You can also press the Windows on your keyboard to go back to the Start screen. From the Start screen: Hover your mouse pointer on the lower left corner then tap/click to go back to that app. ASUS All-in-One PC A4310...

[Page 37](#) Snap feature. For more details, refer to the Snap feature section under Working with Windows® apps. upper or lower right Hover your mouse pointer on the upper or corner lower right corner to launch the Charms bar. ASUS All-in-One PC A4310...

[Page 38: Start Button](#)

NOTE: The actual color of your Start button varies depending on the display settings you chose for your Start screen. Hover your mouse pointer over the left corner of your Start screen or any opened app to call out the Start button. ASUS All-in-One PC A4310...

[Page 39](#) The context menu appears as a box filled with quick access to some of the programs inside Windows® 8.1 when you right-click on the Start button. The context menu also includes the following shut down options for your ASUS All-in-One PC: sign out, sleep, shut down, restart. ASUS All-in-One PC A4310...

[Page 40: Customizing Your Start Screen](#)

Right-click anywhere on the taskbar, except on the Start button, to launch the pop-up window. Click Properties then select the Navigation tab to tick the Navigation and Start screen options you want to use. Tap/click Apply to save the new settings then exit. ASUS All-in-One PC A4310...

[Page 41: Working With Windows ® Apps](#)

® Working with Windows apps Use your ASUS All-in-One PC's touch screen panel or optional keyboard and mouse to launch, customize, and close apps. Launching apps Tap an app to launch it. Position your mouse pointer over the app then left- click or tap once to launch it.

[Page 42: Customizing Apps](#)

Resizing apps Tap and hold the app to activate the Customize bar then tap and select an app tile size. Right-click on the app to activate the Customize bar, then click and select an app tile size. ASUS All-in-One PC A4310...

[Page 43](#) Move your mouse pointer on the top side of the launched app then wait for the pointer to change to a hand icon. Drag then drop the app to the bottom of the screen to close it. From the running app's screen, press ASUS All-in-One PC A4310...

[Page 44: Accessing The Apps Screen](#)

Launching the Apps screen Launch the Apps screen using the following options: Swipe up on the Start screen. On the Start screen, click the button. From the Start screen, Press then press ASUS All-in-One PC A4310...

[Page 45](#) Start screen. Launch the All Apps screen Right-click on the apps that you want to

add on the Start screen. Click on the icon to pin the selected apps on the Start screen. ASUS All-in-One PC A4310...

[Page 46: Charms Bar](#)

The Charms bar is a toolbar that can be triggered on the right side of your screen. It consists of several tools that allow you to share applications and provide quick access for customizing the settings of your ASUS All-in-One PC. Charms bar ASUS All-in-One PC A4310...

[Page 47](#) Devices This charm allows you to access and share files with the devices attached to your ASUS All-in-One PC such as an external display or printer. Settings This charm allows you to access the PC settings of your ASUS All-in-One PC.

[Page 48: Snap Feature](#)

Snap feature The Snap feature displays two apps side-by-side, allowing you to work or switch between apps. Snap bar ASUS All-in-One PC A4310...

[Page 49](#) Launch the app you wish to snap. Press and the left or right arrow key to snap the app to the left or right pane. Launch another app. This app is automatically placed in the empty pane. ASUS All-in-One PC A4310...

[Page 50: Other Keyboard Shortcuts](#)

Windows® 8.1. Switches between the Start screen and the last running app Launches the desktop Launches the This ASUS All-in-One PC window on Desktop mode Opens the File option from the Search charm Opens the Share charm...

[Page 51](#) Opens Ease of Access Center Opens the Settings option under the Search charm Opens the context menu of the Start button Launches the magnifier icon and zooms in your screen Zooms out your screen Opens the Narrator Settings ASUS All-in-One PC A4310...

[Page 52: Setting Up A Secondary Display Via The Hdmi-Output Port](#)

NOTE: For more details, refer to the section Start screen under Using Windows® 8.1. Right-click the Volume Mixer icon on the Windows® taskbar and click Playback devices. From the Playback screen, select Digital Audio (HDMI). Click Configure and the Speaker Setup window pops up. ASUS All-in-One PC A4310...

[Page 53](#) Select Stereo and click Next. Tick the Front left and right option then click Next. Click Finish to exit the speaker setup. ASUS All-in-One PC A4310...

[Page 54: Connecting To The Internet](#)

Connecting to the Internet Access emails, surf the Internet, and share applications via social networking sites on or from your ASUS All-in-One PC using wireless/Wi-Fi or wired connection.
® Setting up a Wi-Fi connection in Windows Launch the Charm bar from the Start screen or from any application mode.

[Page 55: Configuring Your Wi-Fi Bandwidth](#)

In the your current network adapter properties window, select the Advanced tab. In the Advanced tab, select Bandwidth Capability under the Property option then select your preferred bandwidth setting by clicking on the drop-down box below Value. Click OK to save and exit. ASUS All-in-One PC A4310...

[Page 56: Wired Connection](#)

Wired connection Use a network (RJ-45) cable to connect your ASUS All-in-One PC to a DSL/cable modem or a local area network (LAN). Turn on your computer. Configure the necessary Internet connection settings. NOTES: For more details, refer to the sections Configuring a dynamic IP/PPPoE •...

[Page 57](#) IP/PPPoE network connection. Click Use the following IP address. Enter the IP address, Subnet mask and Gateway from your service provider. If needed, enter the preferred DNS Server address and alternative address. When done, click OK. ASUS All-in-One PC A4310...

Bluetooth-enabled devices. Examples of Bluetooth-enabled devices include ASUS All-in-One PCs, Desktop PCs, and mobile phones. NOTE: If your ASUS All-in-One PC do not come with a built-in Bluetooth, you need to connect a USB Bluetooth module in order to use Bluetooth.

Turning your ASUS All-in-One PC Do either of the following to shut down your ASUS All-in-One PC: > Shut • Tap/click from the Charms bar then tap/click down to do a normal shutdown. • If your ASUS All-in-One PC is unresponsive, press and hold the power button for at least four (4) seconds until your ASUS All- in-One PC turns off.

[illegible]

(4) seconds to access the BIOS directly. • Press the power button to turn on your ASUS All-in-One PC then press <F2> or during POST. NOTE: POST (Power-On Self-Test) is a series of software controlled diagnostic tests that run when you turn on your ASUS All-in-One PC. ASUS All-in-One PC A4310...

IMPORTANT! To go through POST, follow any of the ways described in the Quickly enter the BIOS section in Chapter 3. From the screen, click Troubleshoot. Select Reset your PC. Click Next. Select Only the drive where the Windows is installed. Select Just remove my files. Click Reset.

ASUS All-in-One PC A4310...

Click Recovery > Create a recovery drive. Click Next. Select the USB storage device where you want to copy the recovery files. Click Next. Click Create. Wait for a while for the process to complete. When the process is completed, click Finish. ASUS All-in-One PC A4310...

Click Settings > Change PC Settings > General. Scroll down to view the Remove everything and reinstall Windows option. Under this option, click Get Started. Follow the onscreen instructions to complete the reinstallation and reset process. ASUS All-in-One PC A4310...

ASUS All-in-One PC Installing a Random-access Memory module Upgrade the memory capacity of your ASUS All-in-One PC by installing a RAM (random-access memory module) in the memory module compartment or DIMM door. **WARNING!** Disconnect all the connected peripherals, any telephone or telecommunication lines and power connector (such as external power supply, battery pack, etc.) before removing the compartment cover.

Page 67 Ensure that the RAM module is seated securely in place. The side notches of the RAM module should be firmly fixed in place. Replace the metal cover. Replace the compartment cover. Secure the compartment cover using the screw that you removed earlier in step 1. angle notches ASUS All-in-One PC A4310...

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.

[Page 69: Appendices](#)

Page 70: Rf Exposure Warning

[Page 71: Canadian Department Of Communications Statement](#)

Page 72: Radio Frequency (Rf) Exposure Information

Page 73: Declaration Of Conformity (R&Tte Directive 1999/5/Ec)

489-17] & [EN 301 489-3] Effective use of the radio spectrum as in [Article 3.2] Radio test suites according to [EN 300 328-2] Wireless Operation Channel for Different Domains N. America 2.412-2.462 GHz Ch01 through CH11 Japan 2.412-2.484 GHz Ch01 through Ch14 Europe ETSI 2.412-2.472 GHz Ch01 through Ch13 ASUS All-in-One PC A4310...

Page 74: Ce Mark Warning

Bluetooth This equipment complies with the requirements of Directive 1999/5/ EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity. is for class II device.
ASUS All-in-One PC A4310...

Page 75 Check local regulations for disposal of electronic products. DO NOT throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste. ASUS All-in-One PC A4310...

Page 76: Reach

REACH Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework, we publish the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>. Global Environmental Regulation Compliance and Declaration 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.

Page 77: Coating Notice

Rechargeable Battery Recycling Service in North America For US and Canada customers, you can call 1-800-822- 8837 (toll-free) for recycling information of your ASUS products' rechargeable batteries. Prevention of Hearing Loss To prevent possible hearing damage, do not listen at high volume levels for long periods.

Page 78: Energy Star Complied Product

U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. All ASUS products with the ENERGY STAR logo comply with the ENERGY STAR standard, and the power management feature is enabled by default.

Page 79

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Page 80 Manufacturer ASUSTeK Computer Inc. Tel: +886-2-2894-3447 Address: 4F, No. 150, LI-TE RD., PEITOU, TAIPEI 112, TAIWAN Authorised ASUSTeK Computer GmbH representative Address: HARKORT STR. 21-23, 40880 in Europe RATINGEN, GERMANY...