



# Asus V220IC 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



- 

[Table of Contents](#)

•

## Bookmarks

[Download this manual](#)

## Quick Links



User Guide

*V220IC*

ASUS All-in-One

## Table of Contents

[Next Page](#)

1  
2  
3  
4  
5

# Related Manuals for Asus V220IC

[All-in-one pcs Asus A4310 Series User Manual](#)

(80 pages)

## Summary of Contents for Asus V220IC

[Page 1](#) User Guide V220IC...

[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](#)

Adapter.....11 DC Fan Warning ..... 11 Package contents  
.....12 Chapter 1: Hardware Setup Getting to know your ASUS All-in-One PC .....13  
Front view ..... 13 Rear view ..... 15 Side view .....18  
Chapter 2: Using your ASUS All-in-One PC Assembling the base .....21...

[Page 4](#) Configuring a dynamic IP/PPPoE network connection .....42 Configuring a static IP  
network connection .....43 Turning your ASUS All-in-One PC off .....44 Putting your  
ASUS All-in-One PC to sleep ..... 45 Chapter 4: Recovering your system Entering the BIOS  
Setup .....47 Quickly enter the BIOS .....

[Page 5](#) Chapter 5: Upgrading your ASUS All-in-One PC Installing a Random-access Memory  
module .....51 Appendices Notices .....55 Federal Communication Commission  
Interference Statement ..... 55 RF exposure warning ..... 56 Canadian Department of  
Communications Statement .....57 IC Radiation Exposure Statement for Canada .....57  
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...

### [Page 8: Icons](#)

Icons The icons below indicate the devices you can use for completing a series of tasks or  
procedures on your ASUS All-in-One PC. = (optional) Use the wired/wireless mouse. = (optional)  
Use the wired/wireless keyboard. All illustrations and screenshots in this manual are for  
reference only.

### [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...

### [Page 11: Sound Pressure Warning](#)

Input frequency: 50-60Hz Rating output voltage: 19Vdc It is recommended that the power socket is in close proximity to the ASUS All-in-One PC. DC Fan Warning Please note that the DC fan is a moving part and can cause harm when used improperly.

### [Page 12: Package Contents](#)

Package contents ASUS All-in-One PC AC adapter Power cord Warranty card Keyboard (optional) Mouse (optional) KBM USB receiver Quick Start Guide dongle (optional) NOTE: • If any of the items are damaged or missing, contact your retailer. • The keyboard, mouse, and power supply illustrations are for reference only. Actual product specifications may vary with territories.

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

Chapter 1: Hardware Setup Getting to know your ASUS All-in-One PC Front view buttons on the bottom panel of the AiO Camera The built-in camera allows you to take pictures or record videos using your ASUS All-in-One PC. ASUS All-in-One PC...

[Page 14](#) The LCD display panel provides excellent viewing features for photos, videos, and other multimedia files. Power indicator This LED power indicator lights up when the ASUS All-in-One PC is turned on. Drive activity indicator This indicator lights up when your ASUS All-in-One PC is accessing the internal storage drives.

### [Page 15: Rear View](#)

Rear view ASUS All-in-One PC...

[Page 16](#) The bundled power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the ASUS All-in-One PC. To prevent damage to the ASUS All-in-One PC, always use the bundled power adapter.

[Page 17](#) Random-access memory module (RAM) compartment This compartment secures the RAM (random-access memory) module of your All-in-One PC. IMPORTANT! For more information on how to add or upgrade the RAM module, refer to the Installing a Random-access Memory module section. ASUS All-in-One PC...

### [Page 18: Side View](#)

USB 3.0 port This USB 3.0 (Universal Serial Bus) port provides a transfer rate of up to 5 Gbit/s and is backward compatible to USB 2.0. Headphone jack This port allows you to connect amplified speakers or headphones. ASUS All-in-One PC...

[Page 19](#) Memory card reader This ASUS All-in-One PC has a built-in memory card reader slot that supports MMC, SD, SDHC, SDXC cards. Optical Disc Drive manual eject hole The manual eject hole is used to eject the drive tray in case the electronic eject button does not work.

[Page 20](#) USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, flash disk drives, external HDDs, speakers, cameras and printers. NOTE: Use this port if the cable of your mouse or keyboard is not long enough to be connected on the rear USB 2.0 port. ASUS All-in-One PC...

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

Chapter 2: Using your ASUS All-in-One PC Assembling the base Place the ASUS All-in-One PC on a flat and stable surface such as a table or desk. Align and attach the base to the stand. Ensure that the stand is fitted firmly and aligned properly to the base.

### [Page 22: Positioning Your Asus All-In-One Pc](#)

Positioning your ASUS All-in-One PC Place your ASUS All-in-One PC on a flat surface such as a table or desk. Tilt the display to an angle between -5 to 25 IMPORTANT! Avoid adjusting the display to an angle beyond the recommended values or you may risk damaging the ASUS All-in-One PC.

## [Page 23: Connecting A Wired Keyboard And Mouse](#)

NOTE: To fully maximize your AiO PC's AI Charger II feature, we recommend to use the upper USB 3.0 port on the side panel for wired keyboard or mouse. Use the lower USB 3.0 port to charge smart devices or MP3 players. ASUS All-in-One PC...

## [Page 24: Connecting A Wireless Keyboard And Mouse \(Optional\)](#)

Position the mouse and keyboard at least 20 cm away from other wireless hardware to avoid interference. • The illustrations above are for reference only. Actual hardware and specifications of the optional wired or wireless keyboard and mouse may vary. ASUS All-in-One PC...

## [Page 25: Powering On Your Asus All-In-One Pc](#)

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. NOTE: For details on turning off your ASUS All-in-One PC, refer to the section Turning your ASUS All-in-One PC off in Working with Windows® 10.

## [Page 26](#) ASUS All-in-One PC...

## [Page 27: Chapter 3: Working With Windows](#)

Chapter 3: Working with Windows® 10 Starting for the first time When you start your ASUS All-in-One PC for the first time, a series of screens appear to guide you in configuring your Windows® 10 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.

## [Page 28: Start Menu](#)

Start menu The Start menu is the main gateway to your ASUS All-in-One 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 Taskview Launch an app from the taskbar...

## [Page 29: Launching The Start Menu](#)

Use the arrow keys to browse through the programs. Press to launch it. NOTE: Select All apps at the bottom of the left pane to display a full list of programs and folders on your ASUS All-in-One PC in alphabetical order. ASUS All-in-One PC...

## [Page 30: 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. ASUS All-in-One PC...

## [Page 31: Working With Windows® Apps](#)

Working with Windows® apps Use your ASUS All-in-One 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 32](#) 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. Use the arrow keys to navigate to the app. Press then select Unpin from Start. ASUS All-in-One PC...

[Page 33](#) Start menu and right-click it, then click Pin to Start. From All apps, press on the app that you want to add to the Start menu, then select Pin to Start. ASUS All-in-One PC...

## [Page 34: 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. ASUS All-in-One PC...

## [Page 35: 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. ASUS All-in-One PC...

[Page 36](#) Launch the app you wish to snap. Press and hold the key, then use the arrow keys to snap the app. Launch another app and repeat the above steps to snap another app. ASUS All-in-One PC...

## [Page 37: Action Center](#)

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. Press on your keyboard. ASUS All-in-One PC...

## [Page 38: Other Keyboard Shortcuts](#)

Windows® 10. Launches Start menu Launches Action Center Launches the desktop Launches the File Explorer Opens the Share panel Launches Settings Launches Connect panel Activates the Lock screen Minimizes all currently active windows ASUS All-in-One PC...

[Page 39](#) 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 Opens Narrator Settings ASUS All-in-One PC...

## [Page 40: Connecting To Wireless Networks](#)

Access emails, surf the Internet, and share applications via social networking sites using your ASUS All-in-One PC's Wi-Fi connection. Connecting Wi-Fi Connect your ASUS All-in-One PC to a Wi-Fi network by using the following steps: Select the icon from the taskbar.

## [Page 41: Bluetooth](#)

Use Bluetooth to facilitate wireless data transfers with other Bluetooth-enabled devices. Pairing with other Bluetooth-enabled devices You need to pair your ASUS All-in-One PC with other Bluetooth-enabled devices to enable data transfers. Connect your devices by using the following steps: Launch Settings from the Start menu.

## [Page 42: Connecting To Wired Networks](#)

To configure your settings, refer to the following procedures. IMPORTANT! Ensure that a network cable is connected between your ASUS All-in-One PC's LAN port and a local area network before performing the following actions. Configuring a dynamic IP/PPPoE network connection Launch Settings.

## [Page 43: Configuring A Static Ip Network Connection](#)

Select Use the following IP address. Type the IP address, Subnet mask and Default gateway from your service provider. If needed, you can also type the preferred DNS server address and alternate DNS server address then select OK. ASUS All-in-One PC...

## [Page 44: Turning Your Asus All-In-One Pc Off](#)

Turning your ASUS All-in-One PC You can turn off your ASUS All-in-One 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 45: Putting Your Asus All-In-One 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. NOTE: You can also put your ASUS All-in-One PC to Sleep mode by pressing the power button once. ASUS All-in-One PC...

[Page 46](#) ASUS All-in-One PC...

## [Page 47: Entering The Bios Setup](#)

(4) seconds to access the BIOS directly. • Press the power button to turn on your ASUS All-in-

One PC then press <F2> or <Del> 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...

### [Page 48: Recovering Your System](#)

Note down important customized settings such as network settings, user names, and passwords to avoid data loss. • Ensure that your ASUS All-in-One PC is plugged in to a power source before resetting your system. Windows® 10 allows you to do any of the following recovery options: •...

### [Page 49: Performing A Recovery Option](#)

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 ASUS All-in-One PC such as: Using a USB drive, network connection or Windows recovery DVD to startup your ASUS All-in-One PC.

[Page 50](#) Under the Update and security option, select Recovery then select the recovery option you would like to perform. ASUS All-in-One PC...

### [Page 51: Chapter 5: Upgrading Your Asus All-In-One Pc](#)

Purchase RAM modules from authorized retailers of this ASUS All-in-One PC to ensure maximum compatibility and reliability. • The V220IC model is only compatible with RAW CARD C 2GB SO-DIMM. • The V220IC model does not support mixed RAW CARD options.

[Page 52](#) To install a RAM module: Loosen the screw of the ASUS All-in-One PC's compartment cover. Pull out the compartment cover and remove it completely from your ASUS All-in-One PC, then set it aside. Remove the metal cover (on selected models) then set aside.

[Page 53](#) 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 compartment cover. Secure the compartment cover using the screw that you removed earlier in step 1. angle notches ASUS All-in-One PC...

[Page 54](#) ASUS All-in-One PC...

### [Page 55: Appendices](#)

• Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • 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. ASUS All-in-One PC...

### [Page 56: Rf Exposure Warning](#)

IMPORTANT! Outdoor operations in the 5.15~5.25 GHz band is prohibited. This device has no Ad-hoc capability for 5250~5350 and 5470~5725 MHz. CAUTION: Any changes or modifications not expressly approved by the guarantee of this device could void the user's authority to operate the equipment. ASUS All-in-One PC...

### [Page 57: Canadian Department Of Communications Statement](#)

This Class B digital apparatus complies with Canadian ICES-003 and RSS- 210. 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. ASUS All-in-One PC...

### [Page 58: Radio Frequency \(Rf\) Exposure Information](#)

(PBBs), and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1 % by weight in homogenous materials and 0.01 % by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule-II of the Rule. ASUS All-in-One PC...

### [Page 59: Declaration Of Conformity \(R&Tte Directive 1999/5/Ec\)](#)

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 ETSI2.412-2.472 GHz Ch01 through Ch13 In the frequency band 5 150-5 350 MHz, WAS/RLANs shall be restricted to indoor use.

ASUS All-in-One PC...

### [Page 60: Ce Mark Warning](#)

CE marking for devices with wireless LAN/ 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...

[Page 61](#) 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...

### [Page 62: 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](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 63: Coating Notice](#)

I/O ports are located. Prevention of Hearing Loss To prevent possible hearing damage, do not listen at high volume levels for long periods. ASUS All-in-One PC...

### [Page 64: 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 65](#) ASUS All-in-One PC...

[Page 66](#) 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...