ASUS

Asus A31AM-J User Manual

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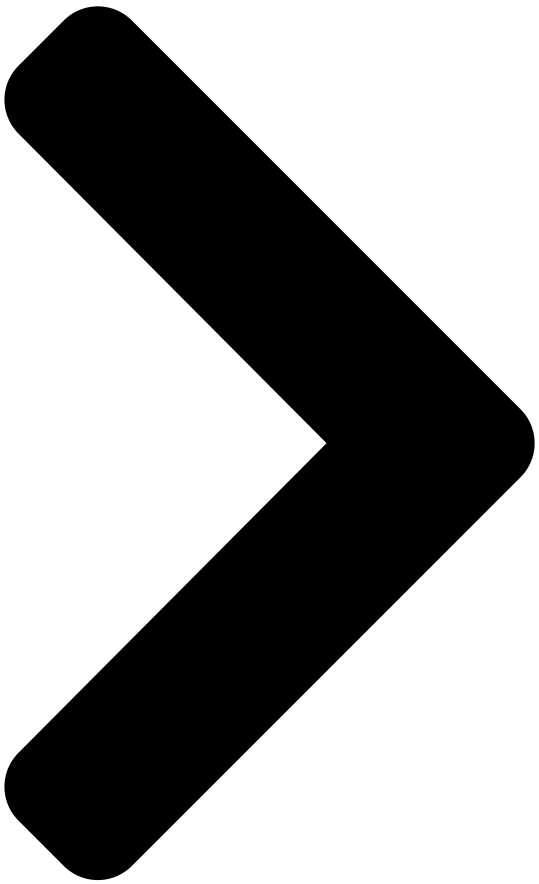

Desktop PC

A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J

User Guide

A31AM-J / F31AM-J / K31AM-J
K30AM / K30AM-J

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Related Manuals for Asus A31AM-J

Desktop pc Asus K30AM User Manual

(81 pages)

Desktop Asus A31AD User Manual

(62 pages)

Desktop Asus K31ADE User Manual

(64 pages)

Desktop Asus K20DA User Manual

(70 pages)

Desktop Asus A31BF User Manual

(74 pages)

Desktop Asus A31BD User Manual

(66 pages)

Desktop Asus K31CD User Manual

(54 pages)

Desktop Asus K31CLG User Manual

(52 pages)

Desktop Asus AS-M5200 User Manual

User manual (44 pages)

Desktop Asus AS-D670 User Manual

As-d670 user's manual for traditional chinese (92 pages)

Desktop Asus DiGiMatrix AB-V10 Quick Start Manual

Digital entertainment pc (9 pages)

Desktop Asus M5000 User Manual

User manual (42 pages)

Desktop Asus K20CD User Manual

(50 pages)

Desktop Asus All-in-One PC TV Quick Start Manual

(30 pages)

Desktop Asus V161 Series User Manual

All-in-one pc (68 pages)

Desktop Asus AAEON RTC-700M User Manual

Rugged tablet computer (58 pages)

Summary of Contents for Asus A31AM-J

Page 1 Desktop PC A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J User Guide A31AM-J / F31AM-J / K31AM-J K30AM / K30AM-J...

Page 2 Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification of alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

Page 3: Table Of Contents

Contents Notices .....5 Safety information ..... 8 Conventions used in this guide.....9 Where to find more information .....9 Package contents

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Page 4 Turning your Desktop PC OFF .....57 Putting your Desktop PC to sleep .....57 Entering the BIOS Setup .....61 Using Windows® 10 Starting for the first time .....63 Using the Windows 10 UI .....64 ® Keyboard shortcuts .....68 ASUS contact information ASUS contact information .....70...

Page 5: Notices

Notices 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. Please go to http://csr.asus.com/english/Takeback.htm for the detailed recycling information in different regions.

Page 6 Avertissement relatif aux batteries Lithium ATTENTION! Danger d'explosion si la batterie n'est pas correctement remplacée. Remplacer uniquement avec une batterie de type semblable ou équivalent, recommandée par le fabricant. Jeter les batteries usagées conformément aux instructions du fabricant. IC: Canadian Compliance Statement Complies with the Canadian ICES-003 Class B specifications.

Page 7 RF Equipment Notices CE: European Community Compliance Statement The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This wireless device complies with the R&TTE Directive. Wireless Radio Use This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz frequency band.

Page 8: Safety Information

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 and computer are automatically set to sleep after 10 and 30 minutes of user inactivity.

Page 9: Conventions Used In This Guide

Where to find more information Refer to the following sources for additional information and for product and software updates. ASUS websites The ASUS website provides updated information on ASUS hardware and software products. Refer to the ASUS website www.asus.com. ASUS Local Technical Support Visit ASUS website at http://support.asus.com/contact for the contact information of local...

Page 10: Package Contents

Package contents ASUS Desktop PC Keyboard x1 Mouse x1 Power cord x1 Installation Guide x1 Warranty Card x1 DVD/SDVD/RDVD x1 Dipole antenna x1 (optional) / Antenna x 1 (optional) (optional) • If any of the above items is damaged or missing, contact your retailer. • The illustrated items above are for reference only. Actual product specifications may vary with different models.

Page 11: Chapter 1: Getting Started

All these values are encapsulated in a stunningly futuristic and stylish system casing. Read the ASUS Warranty Card before setting up your ASUS Desktop PC. Getting to know your computer Illustrations are for reference only. The ports, their locations and the chassis color vary with different models.

Page 12 MultiMediaCard(MMC) / xD-Picture (XD) / Secure Digital™ (SD) / High Capacity Secure Digital™(SDHC) / Memory Stick Pro™(MS/PRO) card slot. Insert a supported memory card into this slot. Headphone port. This port connects to a headphone or speaker. Supported by ASUS Audio Wizard. Microphone port. This port connects to a microphone.

Page 13 USB 3.0 devices. Microphone port. This port connects to a microphone. Headphone port. This port connects to a headphone or speaker. Supported by ASUS Audio Wizard. Power button. Press this button to turn on your computer.

Page 14 Rear panel Voltage selector. Use this switch to select the appropriate system input voltage according to the voltage supply in your area. If the voltage supply in your area is 100-127V, set the switch to 115V. If the voltage supply in your area is 200-240V, set the switch to 230V.

Page 15 Data activity GREEN 1Gbps connection LAN port Air vents. These vents allow air ventilation. DO NOT block the air vents on the chassis. Always provide proper ventilation for your computer. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 16: Setting Up Your Computer

Setting up your computer This section guides you through connecting the main hardware devices, such as the external monitor, keyboard, mouse, and power cord, to your computer. Connecting an external monitor Using the onboard display output ports Connect your monitor to the onboard display output port. To connect an external monitor using the onboard display output ports: Connect a VGA monitor to the VGA port, or a DVI-D monitor to the DVI-D port, or an HDMI monitor to the HDMI port on the rear panel of your computer.

Page 17 Connecting the power cord Connect one end of the power cord to the power connector on the rear panel of your computer and the other end to a power source. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 18: Turning Your Computer On

Turning your computer ON To turn your computer ON: Turn your monitor ON. Press the power button on your computer. Power button Power button A31AM-J / F31AM-J / K31AM-J K30AM / K30AM-J Wait until the operating system loads automatically. Chapter 1: Getting started...

Page 19: Chapter 2: Connecting Devices To Your Computer

USB devices such as storage devices. To connect a USB storage device: • Insert the USB storage device to your computer. Front panel A31AM-J / F31AM-J / K31AM-J K30AM / K30AM-J Rear panel ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 20: Removing A Usb Storage Device

Removing a USB storage device Windows ® To remove a USB storage device on Windows 8.1: ® From the Start screen, click Desktop to launch the Desktop Mode. Click from the taskbar, then click Eject [Name of USB Drive]. When the Safe to Remove Hardware message pops up, remove the USB storage device from your computer.

Page 21: Connecting Microphone And Speakers

The audio I/O ports located on the rear panel allow you to connect 2.1-channel, 4.1-channel, 5.1-channel and 7.1-channel stereo speakers. Connecting Headphone and Mic A31AM-J / F31AM-J / K31AM-J K30AM / K30AM-J ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 22 Connecting 2.1-channel Speakers Connecting 4.1-channel Speakers Connecting 5.1-channel Speakers Chapter 2: Connecting devices to your computer...

Page 23 Connecting 7.1-channel Speakers ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 24: Connecting Multiple External Displays

Connect the two monitors to your computer and connect the power cords to the monitors. Refer to Setting up your computer section in Chapter 1 for details on how to connect a monitor to your computer. A31AM-J / F31AM-J / K31AM-J K30AM / K30AM-J Chapter 2: Connecting devices to your computer...

Page 25: Connecting An Hdtv

POST. The dual display function works only under Windows. Connecting an HDTV Connect a High Definition TV (HDTV) to the HDMI port of your computer. • You need an HDMI cable to connect the HDTV and the computer. The HDMI cable is purchased separately. • To get the best display performance, ensure that your HDMI cable is less than 15 meters. A31AM-J / F31AM-J / K31AM-J K30AM / K30AM-J ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 26 Chapter 2: Connecting devices to your computer...

Page 27: Chapter 3: Using Your Computer

• Place the monitor directly in front of you, and turn the top of the monitor screen even with your eye level so that your eyes look slightly downward. • Keep the mouse close to the keyboard, and if necessary, use a wrist rest for support to reduce the pressure on your wrists while typing. • Use your Desktop PC in a comfortably-lit area, and keep it away from sources of glare such as windows and straight sunlight. • Take regular mini-breaks from using your Desktop PC. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 28: Using The Memory Card Reader

Using the memory card reader Digital cameras and other digital imaging devices use memory cards to store digital picture or media files. The built-in memory card reader on the front panel of your system allows you to read from and write to different memory card drives.

Page 29: Using The Optical Drive

• O n Windows ®8.1, right-click the CD/DVD drive icon on the Computer screen, and click Eject. • O n Windows ®10, click File Explorer from the Start menu, right-click the CD/DVD drive icon, and click Eject. Remove the disc from the disc tray. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 30 Chapter 3: Using your computer...

Page 31: Chapter 4: Connecting To The Internet

Turn on the DSL/cable modem and your computer. Configure the necessary Internet connection settings. • Contact your network administrator for details or assistance in setting up your Internet connection. • For more details, refer to the sections Configuring a dynamic IP/PPPoE network connection or Configuring a static IP network connection. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 32 Connecting via a local area network (LAN) To connect via a LAN: Connect one end of an RJ-45 cable to the LAN (RJ-45) port on the rear panel of your computer and the other end to your LAN. RJ-45 cable Turn on your computer.

Page 33 Windows® 10 • Do either of these two ways: • F rom the taskbar, right-click , then click Open Network and Sharing Center. • F rom the Start menu, click Settings > Network & Internet > Ethernet > Network and Sharing Center. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 34 From the Open Network and Sharing Center screen, click Change Adapter settings. Right-click on your LAN and select Properties. Click Internet Protocol Version 4(TCP/ IPv4) and click Properties. Click Obtain an IP address automatically and click OK. Continue to the next steps if you are using PPPoE connection. Chapter 4: Connecting to the Internet...

Page 35 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 A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 36: Wi-Fi Connection (On Selected Models Only)

To establish a Wi-Fi connection, you need to connect to a wireless access point (AP). Wireless AP Modem • To increase the range and sensitivity of the wireless radio signal, connect the external antennas to the antenna connectors on the ASUS WLAN Card. • Place the antennas on the top of your computer for the best wireless performance. • The external antenna is an optional item. Chapter 4: Connecting to the Internet...

Page 37: Chapter 5: Troubleshooting

Select the program that is not responding, then click End Task. • If the keyboard is not responding, press and hold the Power button on the top of your chassis until the computer shuts down. Then press the Power button to turn it I cannot connect to a wireless network using the ASUS WLAN Card (on selected models only)? • Ensure that you enter the correct network security key for the wireless network you want to connect to.

Page 38 The arrow keys on the number key pad are not working. Check if the Number Lock LED is off. When the Number Lock LED is on, the keys on the number key pad are used to input numbers only. Press the Number Lock key to turn the LED off if you want to use the arrow keys on the number key pad.

Page 39 Right click anywhere on your Desktop Mode screen. When the pop-up menu appears, click Personalize > Display > Change display settings. On Windows ® • From the Start menu, click Settings > System > Display. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 40 My speakers produce no sound. • Ensure that you connect your speakers to the Line out port (lime) on the front panel or the rear panel. • Check if your speak is connected to an electrical source and turned on. • Adjust your speakers' volume. • Ensure that your computer's system sounds are not Muted. • If it is muted, the volume icon is displayed as . To enable the system sounds, click from the Windows notification area, then click • If it is not muted, click and drag the slider to adjust the volume. •...

Page 41 • I f you are using a discrete VGA card, after turning the VGA port on your computer. connect the signal cable to the discrete computer on VGA port. (Black screen) Signal cable problems Try connecting to another monitor. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 42 Ensure the LAN LED is on. If not, try LAN cable problems another LAN cable. If it still does not work, contact the ASUS service center. Your computer is not Ensure that your computer is properly Cannot access the properly connected to a connected to a router or hub.

Page 43 There is not enough Move your computer to an area with air ventilation for your better air flow. computer. Incompatible softwares are Reinstall the OS and reinstall installed. compatible softwares. ASUS A31AM-J / F31AM-J / K31AM-J / K30AM / K30AM-J...

Page 44 • C ontact the ASUS Service Center for assistance. If the problem still persists, refer to your Desktop PC's warranty card and contact the ASUS Service Center. Visit the ASUS Support site at http://support.asus.com for the service center information. Chapter 5: Troubleshooting...

Page 45: Windows® 10 User Manual

ASUS Desktop PC Windows 8.1 / Windows® 10 ® User Manual E10899 First Edition September 2015 Copyright © ASUSTeK Computer Inc. All Rights Reserved...

Page 47: Using Windows 8.1

Windows®8.1 functionalities. Windows 8.1 lock screen ® The Windows®8.1 lock screen may appear when your Desktop PC enters the Windows®8.1 operating system. To proceed, tap on the lock screen or press any key on your Desktop PC's keyboard. ASUS Desktop PC...

Page 48: Using The Windows Ui

Using the Windows ® The Windows ® User Interface (UI) is the tile-based display used in Windows ® 8.1. It includes the following features you can use while working on your Desktop PC. Start screen The Start screen appears after successfully signing in to your user account. It helps organize all the programs and applications you need in just one place.

Page 49 Onscreen hotspots allow you to launch programs and access the settings of your Desktop PC. The functions in these hotspots can be activated using your mouse. Hotspots on a running app Hotspots on the Start screen Refer to the next page for the Hotspots' functions. ASUS Desktop PC...

Page 50 Hotspot Action upper left corner Hover your mouse pointer then click on the recent app's thumbnail to go back to that app. Move your mouse pointer down to display all the running apps. From a running app screen: lower left corner Hover your mouse pointer on the lower left corner then to go back to the Start screen.

Page 51: Working With Windows Apps

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 <Alt> + <F4>. ASUS Desktop PC...

Page 52 Accessing the All Apps screen From the All Apps screen, you can configure an apps settings or pin an app to the Start screen or to the Desktop mode taskbar. Launching the All Apps screen • On the Start screen, click • From the Start screen, press <Tab>, then press <Enter> on your keyboard. Pinning an app on the Start screen Launch the All Apps screen.

Page 53 When called out, the Charms bar initially appears as a set of white icons. The image above shows how the Charms bar looks like once activated. Use your Desktop PC's mouse or keyboard to launch the Charms bar. • Move your mouse pointer on the upper or lower right corner of the screen. • Press + <C>. ASUS Desktop PC...

Page 54 Inside the Charms bar Search This charm allows you to look for files, applications, or programs in your Desktop PC. Share This charm allows you to share applications via social networking sites or email. Start This charm reverts the display back to the Start screen. From the Start screen, you can also use this to revert back to a recently opened app.

Page 55 Once the pointer changes to a hand icon, drag and drop the app to the right or left side of the display panel. Using your keyboard • Launch an app then press + < . > + left or right key to place the first app on the left or right side of the display panel. ASUS Desktop PC...

Page 56: Other Keyboard Shortcuts

Other keyboard shortcuts Using your keyboard, you can also use the following shortcuts to help you launch applications and navigate Windows 8.1. ® Switches between the Start screen and the last running app. Launches the desktop. + <D> Launches the Computer window on the desktop. + <E>...

Page 57: Turning Your Desktop Pc Off

Back up all your data before using this option. To reset your PC: Press <F9> during bootup. 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 Desktop PC...

Page 58 8.1. In case your operating system fails, use the bundled recovery DVD to reinstall your system. • Ensure that all data are backed up before doing a full recovery of your operating system to avoid losing important files. Download the multi-language versions of this notice from the ASUS Support site at http://support.asus.com To reset your PC by using Recovery DVD: • Back up all your data before using this option.

Page 59 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 Desktop PC...

Page 60 Removing everything and reinstalling Windows Restoring your PC to its original factory settings can be done using the Remove everything and reinstall option s in PC Settings. Refer to the steps below to use this option. Back up all your data before using this option. This process may take a while to complete.

Page 61: Entering The Bios Setup

Reconnect the power cord and press the power button to turn on your Desktop PC. Press <Del> during POST. POST (Power-On Self Test) is a series of software controlled diagnostic tests that run when you turn on your Desktop PC. ASUS Desktop PC...

Page 62 Chapter 1: Using Windows ®...

Page 63: Using Windows® 10

Follow the onscreen instructions to configure the following basic items: • Personalize • Get online • Settings • Your account Wait until Windows® 10 finishes installing the apps and system settings. After the installation, the Windows® 10 desktop appears. ASUS Desktop PC...

Page 64: Using The Windows 10 Ui

Using the Windows 10 UI ® The Windows ® 10 User Interface (UI) includes the favorite Start menu and the tiled-format on the Start screen. It includes the following features you can use while working on your Desktop PC. Click your account name to change the Click to expand the Start screen picture, sign out of your account, or lock your Desktop PC...

Page 65 Moving apps on the Start screen You can move apps from the Start screen simply through dragging and dropping the app to your preferred location. Unpinning apps from the Start screen To unpin an app from the Start screen, right-click on the app to activate its settings bar then click Unpin from Start. ASUS Desktop PC...

Page 66 Taskbar Windows® 10 comes with the standard taskbar, which stores all your currently running apps or items in the background. Unpinning apps from the taskbar From the Start screen or taskbar, right-click the app you want to unpin. Click Unpin from Start or Unpin this program from taskbar to remove the app from the Start screen or taskbar.

Page 67 Snap another app to your preferred location on the screen. Using your keyboard a) Launch an app, press and the arrow keys to select the direction where you want to snap the app in place. b) Snap another app using and the arrow keys. ASUS Desktop PC...

Page 68: Keyboard Shortcuts

Keyboard shortcuts Using your keyboard, you can also use the following shortcuts to help you launch apps and navigate Windows ® Switches between the Start screen and the last running app Launches the desktop + <D> Launches File Explorer + <E> Activates the File search function + <F> or + <W>...

Page 69 This process may take a while to complete. From the Start menu, click Settings > Update & security > Recovery. 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 Desktop PC...

Page 70: Asus Contact Information

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This manual is also suitable for:

F31am-jK31am-jK30amK30am-j