

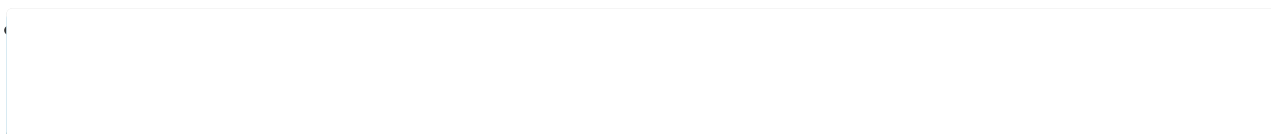


Asus K30AM User Manual

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[Desktop Asus A31AM-J User Manual](#)

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[Desktop pc Asus P30AD User Manual](#)

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(78 pages)

Summary of Contents for Asus K30AM

[Page 1](#) Desktop PC K30AM / K30AM-J User Guide...

[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](#)

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® Removing a USB storage device67 Configuring the screen resolution settings68 Configuring the Internet connection settings69 Recovering your system78 ASUS contact information ASUS contact information83...

[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-Ion MISE EN GARDE: Danger d'explosion si la pile n'est pas remplacée correctement. Remplacer uniquement avec une pile de type semblable ou équivalent, recommandée par le fabricant. Mettez au rebut les batteries usagées conformément aux instructions du fabricant.

[Page 7](#) VCCI: Japan Compliance Statement VCCI Class B Statement This is a Class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver, it may cause radio interference. Install and use equipment according to the instruction manual.

[Page 8](#) 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: Safety Information](#)

Safety information Disconnect the AC power and peripherals before cleaning. Wipe the Desktop PC using a clean cellulose sponge or chamois cloth dampened with solution of nonabrasive detergent and a few drops of warm water then remove any extra moisture with a dry cloth. DO NOT place on uneven or unstable work surfaces.

[Page 10: 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 11: Package Contents](#)

Package contents ASUS Desktop PC Keyboard x1 Mouse x1 Power cord x1 Installation Guide x1 Warranty Card x1 DVD/SDVD/RDVD x1 DipolDipole 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 13: 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 14](#) 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 15](#) PDA, and others. • DO NOT connect a keyboard / mouse to any USB 3.0 port when installing a Windows® operating system. • Due to USB 3.0 controller limitations, USB 3.0 devices can only be used under a Windows® OS environment and after the USB 3.0 driver installation. • USB 3.0 devices can only be used for data storage. • We strongly recommend that you connect USB 3.0 devices to USB 3.0 ports for a faster and better performance from your USB 3.0 devices. ASUS K30AM / K30AM-J...

[Page 16](#) USB 2.0 ports. These Universal Serial Bus 2.0 (USB 2.0) ports connect to USB 2.0 devices such as a mouse, printer, scanner, camera, PDA, and others. HDMI port. This port is for a High-Definition Multimedia Interface (HDMI) connector, and is HDCP compliant allowing playback of HD DVD, Blu-ray, and other protected content.

[Page 17: Setting Up Your Computer](#)

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. Plug the monitor to a power source. ASUS K30AM / K30AM-J...

[Page 18](#) Connecting a USB keyboard and a USB mouse Connect a USB keyboard and a USB mouse to the USB ports on the rear panel of your computer. 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.

[Page 19: Turning Your Computer On/Off](#)

Power button Wait until the operating system loads automatically. For details on shutting down your Desktop PC, refer to the Windows 7 / Windows 8.1 User ® ® Manual, which can be found in this manual. ASUS K30AM / K30AM-J...

[Page 20](#) Chapter 1: Getting started...

[Page 21: Chapter 2: Connecting Devices To Your Computer](#)

Front panel Rear panel For details, refer to the section Removing a USB storage device in the Windows 7 / Windows ® 8.1 User Manual, which can be found in this manual. ASUS K30AM / K30AM-J...

[Page 22: Connecting Microphone And Speakers](#)

Connecting microphone and speakers This desktop PC comes with microphone ports and speaker ports on both the front and rear panels. 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 Connecting 2.1-channel Speakers Chapter 2: Connecting devices to your computer...

[Page 23](#) Connecting 4.1-channel Speakers Connecting 5.1-channel Speakers ASUS K30AM / K30AM-J...

[Page 24](#) Connecting 7.1-channel Speakers Chapter 2: Connecting devices to your computer...

[Page 25: Connecting Multiple External Displays](#)

Turn on your computer. Configure the Screen Resolution settings. For details, refer to the section Configuring the Screen Resolution settings in the Windows® 7 / Windows® 8.1 User Manual, which can be found in this guide. ASUS K30AM / K30AM-J...

[Page 26: Connecting An Hdtv](#)

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

[Page 27: Chapter 3: Using Your Computer](#)

- Sit upright with your knees, elbows and hips at an approximately 90° angle when you are at the PC.
- 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 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](#)

8.1, hover your mouse pointer over the lower left ® corner of Windows desktop then right-click on the Start screen's thumbnail. From the popup ® menu, click File Explorer to open the Computer screen. Remove the disc from the disc tray. ASUS 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 details, refer to the section Configuring the Internet connection settings in the Windows ® 7 / Windows ® 8.1 User Manual, which can be found in this manual. ASUS 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: Wi-Fi Connection \(On Selected Models Only\)](#)

Connect your computer to the Internet through a wireless connection. 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. ASUS K30AM / K30AM-J...

[Page 34](#) Chapter 4: Connecting to the Internet...

[Page 35: Chapter 5: Troubleshooting](#)

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 36](#) 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 37](#) From the Desktop Mode screen a) Launch the Desktop Mode from the Start screen. b) Right click anywhere on your Desktop Mode screen. When the pop-up menu appears, click Personalize > Display > Change display settings. ASUS K30AM / K30AM-J...

[Page 38](#) 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 39](#) • E nsure that the power cord is properly Your computer's power cord connected. is not properly connected. • U se other compatible power cord. PSU (Power supply unit) Contact the ASUS Service Center about problems installing another PSU on your computer. ASUS K30AM / K30AM-J...

[Page 40](#) 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 41](#) Memory module problems The system often that you have installed, then try again. hangs or freezes. • C ontact the ASUS Service Center for assistance. There is not enough Move your computer to an area with air ventilation for your better air flow.

[Page 42](#) • 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 43: Appendix](#)

ASUS Desktop PC Windows 7 / Windows ® ® User Manual Appendix Windows 7 / Windows 8.1 User Manual ® ® E8623 First Edition August 2013 Copyright © ASUSTeK Computer Inc. All Rights Reserved...

[Page 45: Using Windows 7](#)

Select Use recommended settings or Install important updates only to set up the security settings for your computer. To skip this step, select Ask me later. Review your date and time settings. Click Next. The system loads the new settings and restarts. You may now start using your computer. ASUS Desktop PC...

[Page 46](#) Using Windows 7 desktop ® Click the Start icon > Help and Support to obtain more information about Windows ® Using the Start menu The Start menu gives you access to programs, utilities, and other useful items on your computer. It also provides you with more information about Windows 7 through its Help and Support feature.

[Page 47](#) From the Start menu, right-click the program that you want to unpin, then select Remove from this list. Unpinning programs from the taskbar To unpin programs from the taskbar: From the taskbar, right-click the program that you want to remove from the taskbar, then select Unpin this program from taskbar. ASUS Desktop PC...

[Page 48: Managing Your Files And Folders](#)

Using the notification area By default, the notification area shows these three icons: Action Center notification Click this icon to display all the alert messages/notifications and launch the Windows Action ® Center. Network connection This icon displays the connection status and signal strength of the wired or wireless network connection.

[Page 49](#) From the menu that appears, select Sort by, then select your preferred sorting type. Grouping your files To group your files: Launch Windows Explorer. Right-click anywhere on the View pane. From the menu that appears, select Group by, then select your preferred grouping type. ASUS Desktop PC...

[Page 50: Restoring Your System Settings](#)

Adding a new folder To add a new folder: Launch Windows Explorer. From the toolbar, click New folder. Key in a name for the new folder. You may also right-click anywhere on the View pane, click New > Folder. Backing up your files Setting up a backup To set up a backup: Click...

[Page 51: Protecting Your Computer](#)

From the Windows ® taskbar, click Select Manage another account. Select Create a new account. Key in the name of the new user. Select either Standard user or Administrator as the user type. When done, click Create Account. ASUS Desktop PC...

[Page 52: Getting Windows Help And Support](#)

Setting up a user's password To set up a user's password: Select the user that you would like to set a password. Select Create a password. Key in a password and confirm it. Key in your password's hint. When done, click Create password. Activating the anti-virus software Trend Micro Internet Security is pre-installed on your computer.

[Page 53: 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 54: 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 55](#) 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 56](#) 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 57: 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 58](#) 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 59](#) 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 60](#) 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 61](#) 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 62: 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 63: Turning Your Desktop Pc Off](#)

From the Charms bar, click Settings > Power > Shut down to do a normal shutdown. • From the login screen, click Power > Shutdown. • • If your Desktop PC is unresponsive, press and hold the power button for at least four (4) seconds until your Desktop PC turns off. Putting your Desktop PC to sleep To put your Desktop PC on Sleep mode, press the Power button once. ASUS Desktop PC...

[Page 64: Entering The Bios Setup](#)

Entering the BIOS Setup BIOS (Basic Input and Output System) stores system hardware settings that are needed for system startup in the Desktop PC. In normal circumstances, the default BIOS settings apply to most conditions to ensure optimal performance. Do not change the default BIOS settings except in the following circumstances: •...

[Page 65: Other Windows 7 / Windows 8.1 Functions](#)

From the Start screen, click Desktop to launch the Desktop Mode. from the taskbar, then click Eject [Name of USB Drive]. Click When the Safe to Remove Hardware message pops up, remove the USB storage device from your computer. DO NOT remove a USB storage device when data transfer is in progress. Doing so may cause data loss or damage the USB storage device. ASUS Desktop PC...

[Page 66: Configuring The Screen Resolution Settings](#)

Configuring the screen resolution settings Windows ® To configure the screen resolution settings on Windows ® Do any of the following to open the Screen Resolution setting screen: > Control Panel > Appearance and Personalization > Display > Change • C lick display settings.

[Page 67: Configuring The Internet Connection Settings](#)

Configuring the Internet connection settings Wired connection Windows ® Configuring a dynamic IP/PPPoE network connection To configure a dynamic IP/PPPoE network connection: Go to Start > Control Panel > Network and Sharing Center. From the Network and Sharing Center screen, click Change Adapter settings. Right-click on your LAN and select Properties. ASUS Desktop PC...

[Page 68](#) Select Internet Protocol Version 4 (TCP/IPv4), then click Properties. Select Obtain an IP address automatically if you want the IP settings to be assigned automatically. Otherwise, select Use the following IP address: and key in IP address and Subnet mask. Select Obtain DNS

server address automatically if you want the DNS server settings to be assigned...

[Page 69](#) Connection name. Click Connect. Click Close to finish the configuration. Click the network icon in the taskbar and click the connection you just created. Enter your user name and password. Click Connect to connect to the Internet. ASUS Desktop PC...

[Page 70](#) Configuring a static IP network connection To configure a static IP network connection : Repeat steps 1 to 4 of the previous section. 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.

[Page 71](#) Sharing Center. 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. ASUS Desktop PC...

[Page 72](#) Return to the Network and Sharing Center and then click Set up a new connection or network. Select Connect to the Internet and click Next. Select Broadband (PPPoE) and click Next. Chapter 2: Using Windows 7 / Windows 8.1 functions ©...

[Page 73](#) To configure a static IP network connection: Repeat steps 1 to 4 of the previous section. 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 Desktop PC...

[Page 74](#) Wireless connection Connecting to a Wi-Fi network Windows ® To connect to a Wi-Fi network: Click the network icon in the notification area to display the available wireless networks. Select the wireless network that you want to connect to, then click Connect. You may need to key in the network security key for a secured wireless network, then click Wait while your computer is connecting to the wireless network.

[Page 75](#) From the Charms bar, select Settings and click the network icon Select the network that you want to connect to from the list. Click Connect. ASUS Desktop PC...

[Page 76: Recovering Your System](#)

DO NOT delete the system recovery partition, which is the partition without volume label on Disk 0. The system recovery partition is created at the factory and cannot be restored if deleted. Take your Desktop PC to an authorized ASUS service center if you have problems with the recovery process. Using the system recovery partition: Press <F9>...

[Page 77](#) 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> ASUS Desktop PC...

[Page 78](#) To reset your PC by using Recovery DVD: • Back up all your data before using this option. • Disconnect all external hard disk drives before performing system recovery on your Desktop PC to avoid restoring Windows on the wrong partition or drive. Press <F8> during bootup. Insert the Recovery DVD into the optical drive. On the End-User License Agreement (EULA) screen, click Accept.

[Page 79](#) 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 80](#) 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 81: Asus Contact Information](#)

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This manual is also suitable for:

[K30am-j](#)