



Asus k20ce 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

--

•

[Table of Contents](#)

-

Troubleshooting

•

Bookmarks

--

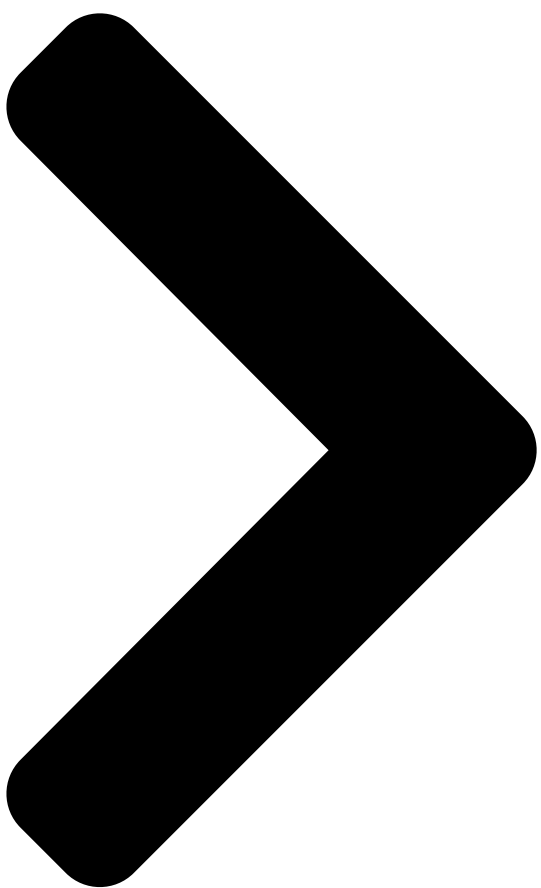
Quick Links

[1 Table of Contents](#)

[2 Getting to Know Your Computer](#)

[3 User Manual](#)

[Download this manual](#)



Desktop PC

K20CE / A20CE / F20CE

User Guide



[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

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[Desktop pc Asus K30AM User Manual](#)

(81 pages)

[Desktop pc Asus P30AD User Manual](#)

(72 pages)

[Desktop pc Asus BM6635 User Manual](#)

(215 pages)

[Desktop pc Asus CP3130 User Manual](#)

(206 pages)

[Desktop pc Asus G20BM User Manual](#)

(78 pages)

Summary of Contents for Asus k20ce

[Page 1](#) Desktop PC K20CE / A20CE / F20CE 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 or 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 Notices5 Safety information 9 Conventions used in this guide.....10 Where to find more information10 Package contents11 Chapter 1 Getting started Welcome!13 Getting to know your computer13 Setting up your computer.....17 Turning your computer ON/OFF20 Chapter 2 Connecting devices to your computer Connecting a USB storage device21...

[Page 4](#) Contents Entering the BIOS Setup58 Recovering your system59 ASUS contact information ASUS contact information62...

[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 Power adapter x1 Installation Guide x1 Warranty Card x1 Dipole antenna x1 (optional) / Antenna x 1 (optional) DVD/SDVD/RDVD x1 (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 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. Headphone port. This port connects to a headphone or speaker. Supported by ASUS Audio Wizard. Microphone port. This port connects to a microphone. MultiMediaCard(MMC) / xD-Picture (XD) / Secure Digital™ (SD) / High Capacity Secure Digital™ (SDHC) / Memory Stick Pro™ (MS/PRO) card slot.

[Page 15](#) ACT/LINK SPEED LAN port LED indications Activity/Link LED Speed LED Status
Description Status Description No link 10Mbps connection ORANGE Linked ORANGE 100Mbps connection BLINKING Data activity GREEN 1Gbps connection LAN port ASUS K20CE / A20CE / F20CE...

[Page 16](#) USB 3.0 port. This Universal Serial Bus 3.0 (USB 3.0) port connects to a USB 3.0 device such as a mouse, printer, scanner, camera, PDA, and others. • DO NOT connect a keyboard / mouse to the 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.

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

Connecting an external monitor Using the ASUS Graphics Card (on selected models only)
Connect your monitor to the display output port on the discrete ASUS Graphics Card. To connect an external monitor using the ASUS Graphics Card: Connect a monitor to a display output port on the ASUS Graphics Card.

[Page 18](#) 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. • If your computer comes with an ASUS Graphics Card, the graphics card is set as the primary display device in the BIOS. Hence, connect your monitor to a display output port on the graphics card.

[Page 19](#) 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. ASUS K20CE / A20CE / F20CE...

[Page 20: Turning Your Computer On/Off](#)

Turning your computer ON/OFF This section describes how to turn on/off your computer after setting up your computer. Turning your computer ON To turn your computer ON: Turn on the power switch. Turn your monitor ON. Press the power button on your computer. Power button Wait until the operating system loads automatically.

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

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 K20CE / A20CE / F20CE...

[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, and 5.1-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 K20CE / A20CE / F20CE...

[Page 24: Connecting Multiple External Displays](#)

Connecting multiple external displays Your desktop PC may come with VGA, HDMI, or DVI ports and allows you to connect multiple external displays. When a graphics card is installed in your computer, connect the monitors on the output ports of the graphics card.

[Page 25](#) This increases your desktop space. • Show desktop only on 1 / 2: Select this option to show desktop only on monitor 1 or monitor 2. Click Apply or OK. Then click Keep Changes on the confirmation message. ASUS K20CE / A20CE / F20CE...

[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 K20CE / A20CE / F20CE...

[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 K20CE / A20CE / F20CE...

[Page 30](#) Chapter 3: Using your computer...

[Page 31: Chapter 4 Connecting To The Internet](#)

Modem RJ-45 cable 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 K20CE / A20CE / F20CE...

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 Open Network and ® 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. ASUS K20CE / A20CE / F20CE...

Page 34 Click Obtain an IP address automatically and click OK. Continue to the next steps if you are using PPPoE connection. 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.

Page 35 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 K20CE / A20CE / F20CE...

Page 36 Chapter 4: Connecting to the Internet...

Page 37: Chapter 5 Troubleshooting

End Task. • If the keyboard is not responding, press and hold the Power button until the computer shuts down. Then press the Power button to turn it on. 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 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 K20CE / A20CE / F20CE...

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 • 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 K20CE / A20CE / F20CE...

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 • 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. computer. Incompatible softwares are Reinstall the OS and reinstall installed. compatible softwares. ASUS K20CE / A20CE / F20CE...

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: User Manual](#)

ASUS Desktop PC Windows ® User Manual Appendix Windows 8.1 User Manual ® E8607 First Edition August 2013 Copyright © ASUSTeK Computer Inc. All Rights Reserved...

[Page 47: Starting For The First Time](#)

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](#)

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 58](#) 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 59](#) To create a USB recovery drive: Launch the Control Panel from the All Apps screen. For details, refer to Launching the All Apps screen under Working with Windows® apps. From the Control Panel's System and Security, click Find and fix problems. ASUS Desktop PC...

[Page 60](#) Click Recovery > Create a recovery drive. Click Copy the recovery partition from the PC to the recovery drive and then 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.

[Page 61](#) This process may take a while to complete. Launch the Charm bar. Click Settings > PC Settings > Update and recovery > 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 62](#) +1-510-739-3777 Fax +1-510-608-4555 Web site usa.asus.com Technical Support Telephone +1-812-282-2787 Support fax +1-812-284-0883 Online support support.asus.com ASUS COMPUTER GmbH (Germany and Austria) Address Harkort Str. 21-23, D-40880 Ratingen, Germany Fax +49-2102-959931 Web site asus.com/de Online contact eu-rma.asus.com/sales Technical Support Telephone (Component) +49-2102-5789555...

This manual is also suitable for:

A20ceF20ce