Asus G13CH User Manual

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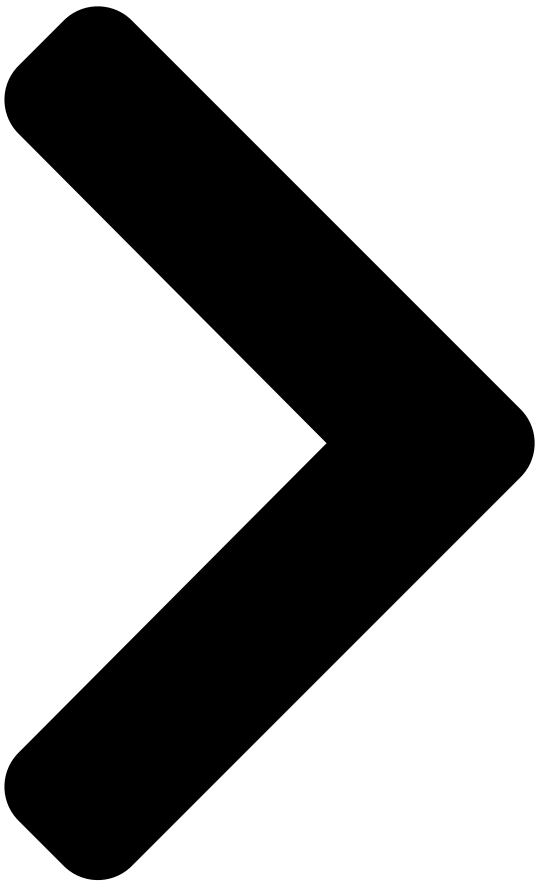

Desktop PC

G13CH

User Guide

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Related Manuals for Asus G13CH

Desktop Asus ROG Strix G13CH Service Manual

(32 pages)

Desktop Asus G13CHR User Manual

(54 pages)

Desktop Asus G1-P7P55E User Manual

Desktop barebon (75 pages)

Desktop Asus G10AC User Manual

G10ac user's manual (72 pages)

Desktop Asus G10AJ User Manual

Desktop pc (80 pages)

Desktop Asus G15CX User Manual

(50 pages)

Desktop Asus G15DH User Manual

(50 pages)

Desktop Asus G15DH-UK048T User Manual

(50 pages)

Desktop Asus G10DK User Manual

(46 pages)

Desktop Asus G15CK User Manual

(50 pages)

Desktop Asus G15CS User Manual

(50 pages)

Desktop Asus ROG Strix G10 User Manual

(48 pages)

Desktop Asus G10DK-C User Manual

(42 pages)

Desktop Asus ROG Strix G16CH User Manual

(53 pages)

Desktop Asus G15DS User Manual

(55 pages)

Desktop Asus G16CHR Manual

(56 pages)

Summary of Contents for Asus G13CH

Page 1 Desktop PC G13CH 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

Contents Notices .....4 Safety information .....10 Conventions used in this guide.....11 Where to find more information .....11 Package contents .....12 Chapter 1 Getting started Welcome! .....13 Getting to know

your computer .....13 Setting up your computer.....22 Turning your computer ON .....24 Chapter 2 Connecting devices to your computer Connecting a USB storage device .....26...

Page 4: 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 5 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. Compliance Statement of Innovation, Science and Economic Development Canada (ISED) This device complies with Innovation, Science, and Economic Development Canada licence exempt RSS standard(s).

Page 6 Déclaration du Département Canadien des Communications Cet appareil numérique ne dépasse pas les limites de classe B en terme d'émissions de nuisances sonores, par radio, par des appareils numériques, et ce conformément aux régulations d'interférence par radio établies par le département canadien des communications. Cet appareil numérique de la classe B est conforme à...

Page 7 ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU declaration of conformity is available at https://www.asus.com/support/. The Wi-Fi operating in the band 5150-5350MHz shall be restricted to indoor use for countries listed...

Page 8 The Radio Equipment Regulations 2017 (S.I. 2017/1206). Full text of UKCA declaration of conformity is available at https://www.asus.com/support/. The Wi-Fi operating in the band 5150-5350MHz shall be restricted to indoor use for the country...

Page 9 IMPORTANT! To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the device except on the areas where the I/O ports are located. FCC COMPLIANCE INFORMATION Per FCC Part 2 Section 2.1077 Asus Computer International Responsible Party: 48720 Kato Rd, Fremont CA 94538.

Page 10: 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. •...

Page 11: 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 https://www.asus.com/support/contact for the contact information of...

Page 12: Package Contents

Package contents Desktop PC Keyboard x 1 (Optional) Mouse x1 (Optional) G13CH Power cord x1 Installation Guide x1 Warranty Card x1 • 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...

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 Power button. Press this button to turn on your computer. Audio port. This port connects to a headphone, microphone or speaker. USB 3.2 Gen 1 ports. These ports connect to USB 3.2 Gen 1 devices such as mouse, printer, scanner, camera, PDA, and others. USB 3.2 Gen 1 devices can only be used for data storage.

Page 15 USB 3.2 Gen 2 ports. These 9-pin Universal Serial Bus (USB) ports are for USB 3.2 Gen 2 devices. We strongly recommend that you connect USB 3.2 Gen 2 devices to USB 3.2 Gen 2 ports for faster and better performance for your USB 3.2 Gen 2 devices. ASUS G13CH...

Page 16 Realtek 2.5Gb Ethernet port. This port allows 2.5Gbps Ethernet connection to a Local Area Network (LAN) through a network hub. Refer to the table below for the Ethernet port LED indications. Realtek 2.5Gb Ethernet port LED indications ACT/LINK SPEED Activity/Link LED Speed LED Status Description...

Page 17 PCIEX1_2 • Refer to Installing a graphics card in your computer for detailed instructions. ASUS Graphics Cards (on selected models only). The display output ports on these optional ASUS Graphics Cards may vary with different models. Air vents. These vents allow air ventilation.

Page 18 Installing memory in your computer This desktop PC comes with four Double Data Rate 4 (DDR4) Dual Inline Memory Module (DIMM) sockets. The figure illustrates the location of the DDR4 DIMM sockets. DIMM_A1 Channel Sockets DIMM_A2 Channel A DIMM_A1 & DIMM_A2 DIMM_B1 Channel B DIMM_B1 &...

Page 19 Align the notch on the bottom edge of the DIMM with the key of the DIMM socket, and then firmly insert the DIMM into the socket until the ejector snaps back into place. START RESET Close your computer case. The above pictures are for reference only. The inner structure of the desktop PC may vary. ASUS G13CH...

Page 20 Installing a graphics card in your computer To install a graphics card in your computer: Turn off your computer. Unplug all cables from your computer. Open your computer case and locate PCIEX16 slot if you are installing the first graphics card. Align the notch on your graphics card with the key of the slot, and then insert the card into the slot.

Page 21 Use a screw driver and a screw to lock the graphics card on the chassis. (Optional) Connect a proper power supply plug to the graphics card. ASUS G13CH...

Page 22: 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 23 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 G13CH...

Page 24: Turning Your Computer On

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

Page 25: Chapter 2 Connecting Devices To Your Computer

This desktop PC provides USB 3.2 Gen 2, USB 3.2 Gen 1 and USB 2.0 ports on the top and rear panels. The USB ports allow you to connect USB devices such as storage devices. To connect a USB storage device: • Insert the USB storage device to your computer. Top panel Rear panel ASUS G13CH...

Page 26: Connecting Microphone And Speakers

Connecting microphone and speakers This desktop PC comes with headset audio port (including

microphone in & speaker out) on the top panel. The audio I/O ports located on the rear panel allow you to connect 2-channel, 4-channel, 5.1 -channel, and 7.1-channel speakers. Connecting Headphone and Mic Connecting 2-channel Speakers Chapter 2: Connecting devices to your computer...

Page 27 Connecting 4-channel Speakers Connecting 5.1-channel Speakers ASUS G13CH...

Page 28 Connecting 7.1-channel Speakers Chapter 2: Connecting devices to your computer...

Page 29: Connecting Multiple External Displays

From the Start menu, click Settings > System > Display. Configure the settings for your displays. For some graphic cards, only the monitor that is set to be the primary display has display during POST. The dual display function works only under Windows. ASUS G13CH...

Page 30: 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 31: Chapter 3 Using Your Computer

• 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 G13CH...

Page 32 Chapter 3: Using your computer...

Page 33: Chapter 4 Connecting To The Internet

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 G13CH...

Page 34 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 35 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 G13CH...

Page 36 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. Follow the next onscreen instructions to complete the setup. Configuring a static IP network connection To configure a static IP network connection: Repeat steps 1 to 4 of the previous section.

Page 37: Wi-Fi Connection

Wi-Fi connection Installing the ASUS Wi-Fi moving antenna Connect the bundled ASUS Wi-Fi moving antenna connector to the Wi-Fi ports at the back of the chassis. • Ensure that the ASUS Wi-Fi moving antenna is securely installed to the Wi-Fi ports.

Page 38 Chapter 4: Connecting to the Internet...

Page 39: Chapter 5 Troubleshooting

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)? •...

Page 40 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 41 Check if the disc is centered in the tray, especially for the discs with non-standard size or shape. • Check if the disc is scratched or damaged. The DVD drive eject button is not responding. From the Start menu, click File Explorer. , then click Eject from the menu Right-click ASUS G13CH...

Page 42 • Ensure that the power cord is properly Your computer's power cord connected. is not properly connected. • Use other compatible power cord. PSU (Power supply unit) Contact the ASUS Service Center about problems installing another PSU on your computer. Display Problem Possible Cause Action •...

Page 43 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 44 • Remove the extra memory modules Memory module problems The system often that you have installed, then try again. hangs or freezes. • Contact 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 45 • Contact 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 https://www.asus.com/support for the service center information.

Page 46 Chapter 5: Troubleshooting...

Page 47: Appendix Working With Windows

Log off from Windows® or switch to a different user account Launching the Start menu You can launch the Start menu in two ways: • Position your mouse pointer over the Start icon on your desktop then click it. • Press the Windows® logo key on your keyboard. ASUS G13CH...

Page 48: Windows® Apps

Opening programs from the Start menu One of the most common uses of the Start menu is opening programs installed on your Computer. You can open programs in two ways: • Position your mouse pointer over the program then click to launch it. •...

Page 49: Connecting To Wired Networks

From the log-in screen, select the power icon then select Sleep. to launch Shut Down Windows. Select Sleep from the drop-down list • Press then select OK. You can also put your computer to Sleep mode by pressing the power button once. ASUS Desktop PC...

This manual is also suitable for:

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