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Desktop PC G15DH User Guide





## Related Manuals for Asus G15DH-UK048T

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## Summary of Contents for Asus G15DH-UK048T

Page 1 Desktop PC G15DH User Guide...

<u>Page 2</u> 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

Desktop Asus ROG Strix G16CH User Manual

(32 pages)

(53 pages)

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## 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.

<u>Page 5</u> 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).

<u>Page 6</u> 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...

<u>Page 7</u> 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). Wireless Radio Use This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz frequency band.

Page 8 The Wi-Fi operating in the band 5150-5350MHz shall be restricted to indoor use for countries listed in the table below: Regional notice for Singapore Complies with This ASUS product complies with IMDA Standards. IMDA Standards DB103778 Optical Drive Safety Information...

#### Page 9: Safety Information

Coating Notice 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 prots are located. 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 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 https://www.asus.com/support/contact for the contact information of...

#### Page 11: Package Contents

Package contents Desktop PC Keyboard x1 (optional) Mouse x1 (optional) G15DH Power cord x1 Installation Guide x1 Warranty Card x1  $\,^{\circ}$  If any of the above items is damaged or missing, contact your retailer.  $\,^{\circ}$  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 Front & Top Chapter 1: Getting started...

Page 15 Power button. Press this button to turn on your computer. Headphone port. This port

connects to a headphone or speaker. Supported by ASUS Audio Wizard. Microphone port. This port connects to a microphone. USB 3.1 gen1 Type-C port. The Universal Serial Bus 3.1 gen1 (USB 3.1 gen1) Type-C port connects to USB 3.1 gen1 Type-C devices.

<u>Page 16</u> Rear PS/2 mouse port. This port is for a PS/2 mouse. PS/2 keyboard port. This port is for a PS/2 keyboard. DVI-D port. This port is for any DVI-D compatible device. DVI-D can not be converted to output from RGB Signal to CRT and is not compatible with DVI-I.

Page 17 Expansion slot brackets. Remove the expansion slot bracket when installing an expansion card. ASUS Graphics Cards (on selected models only). The display output ports on these optional ASUS Graphics Cards may vary with different models. LAN (RJ-45) port. This port allows Gigabit connection to a Local Area Network (LAN) through a network hub.

## Page 18: 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 19: 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. ASUS G15DH...

Page 20 Chapter 1: Getting started...

#### Page 21: Chapter 2 Connecting Devices To Your Computer

This desktop PC provides USB 3.1 gen1 and USB 3.1 gen2 ports on the front 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. Rear panel Top panel ASUS G15DH...

## 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 Connecting 4.1-channel Speakers...

Page 23 Connecting 5.1-channel Speakers Connecting 7.1-channel Speakers ASUS G15DH...

#### 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. Setting up multiple displays When using multiple monitors, you are allowed to set display modes. You can use the additional monitor as a duplicate of your main display, or as an extension to enlarge your Windows desktop.

#### Page 25: 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. ASUS G15DH...

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

#### Page 27: Chapter 3 Using Your Computer

• Adjust the back of your chair so that the base of your spine is firmly supported and angled slightly backward. • 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 G15DH...

Page 28 Chapter 3: Using your computer...

## Page 29: Chapter 4 Connecting To The Internet

DSL/cable modem. Modem LINE RESET 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 G15DH...

<u>Page 30</u> 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.

<u>Page 31</u> 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 G15DH...

Page 32 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 33: Chapter 5 Troubleshooting

End Task. • If the keyboard is not responding, press and hold the Power button on your chassis 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 34 No display on the monitor. • Check if the monitor is powered on. • Ensure that your monitor is properly connected to the video output port on your computer. • If your computer comes with a discrete graphics card, ensure that you connect your monitor to a video output port on the discrete graphics card. • Check if any of the pins on the monitor video connector is bent. If you discover bent pins, replace the monitor video connector cable. • Check if your monitor is plugged to a power source properly. • Refer to the documentation that came with your monitor for more troubleshooting information. When using multiple monitors, only one monitor has display. •...

Page 35 Windows notification area, then click • If it is not muted, click and drag the slider to adjust the volume. • Connect your speakers to another computer to test if the speakers arer working properly. The DVD drive cannot read a disc. • Check if the disc is placed with the label side facing up. • 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. ASUS G15DH...

<u>Page 36</u> • 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. Chapter 5: Troubleshooting...

<u>Page 37</u> 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.

<u>Page 38</u> 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 39 • 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 https://www.asus.com/support for the service center information.

Page 40 Chapter 5: Troubleshooting...

#### Page 41: User Manual

ASUS Desktop PC Windows ® User Manual Appendix Windows 10 User Manual ® E10435 First Edition May 2015 Copyright © ASUSTEK Computer Inc. All Rights Reserved...

### Page 43: Starting For The First Time

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 44: Using The Windows 10 Ui

Using the Windows 10 UI ® The Windows 10 User Interface (UI) includes the favorite Start menu and the tiled-formatted 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 Click to launch the Start menu Pin on or launch an app...

Page 45 Some apps require signing in to your Microsoft account before they are fully launched. Click to restore the Start screen 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 46 Taskbar Windows® 10 comes with the standard taskbar, which keeps 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.

<u>Page 47</u> 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 48: 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>...

<u>Page 49</u> 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 50: Asus Contact Information

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## This manual is also suitable for:

G15dhGa15dh-bs762G15dh-de006tG15dh-uk016tG15dh-uk041tGa15dh-es557 .... Show all