TUF GAMING
NVIDIA
G-SYNC

Asus VG27A Series User Manual

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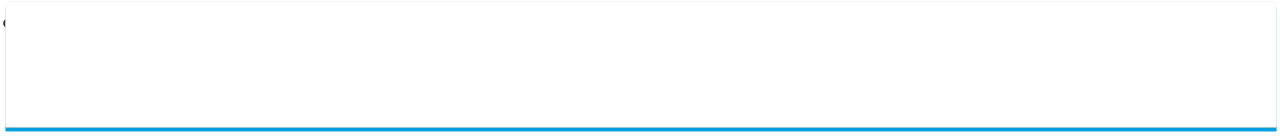

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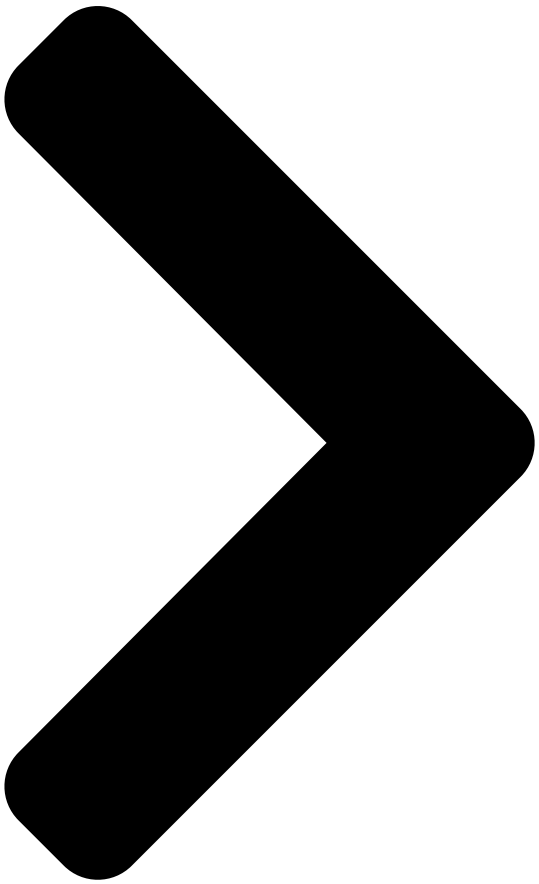

VG27A/VG27B series

LCD Monitor

User Guide

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Related Manuals for Asus VG27A Series

Monitor Asus VG27B Series User Manual

(30 pages)

Laptop Asus TUF VG32A Series User Manual

Laptop, gaming monitor (132 pages)

Monitor Asus VG27AH User Manual

Vg27ah series user guide for english edition (26 pages)

Monitor Asus VG1A Series User Manual

Tuf gaming monitor (35 pages)

Monitor Asus VG279QL1A User Manual

Tuf gaming monitor (35 pages)

Monitor Asus TUF VG27AC Series User Manual

Gaming monitor (30 pages)

Monitor Asus VG32AQA1A Series User Manual

Tuf gaming monitor (32 pages)

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Monitor Asus VG27AQ3A Service Manual

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Monitor Asus VG27AQL3A Series User Manual

Tuf gaming monitor (33 pages)

Monitor Asus TUF Gaming VG279QM Series User Manual

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Monitor Asus VG279QL3A Series User Manual

(28 pages)

Summary of Contents for Asus VG27A Series

Page 1 VG27A/VG27B series LCD Monitor 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.....iv Safety.information.....v Care.&.Cleaning..... vi Takeback.Services.....vii Chapter.1:..Product.introduction 1.1. Welcome!.....1-1 1.2. Package.contents.....1-1 1.3.1 Front view ..... 1-2 1.3.2 Back view .....

1-3 1.3.3 GamePlus Function .....1-3 1.3.4 GameVisual Function .....1-5 Chapter.2:..Setup 2.1.

Page 4: Notices

Notices Federal.Communications.Commission.Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: • This device may not cause harmful interference, and • This device must accept any interference received including interference that may cause undesired operation.

Page 5: Safety.information

Safety information • Before setting up the monitor, carefully read all the documentation that came with the package. • To prevent fire or shock hazard, never expose the monitor to rain or moisture. • Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.

Page 6: Care.&.Cleaning

AEEE.yönetmeliğine.uygundur Care & Cleaning • Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor. Do not lift the display by the stand or the cord.

Page 7: Takeback.services

These documents are not part of the standard package. 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 our customers to be able to responsibly recycle our products, batteries and other components as well as the packaging materials.

Page 8 viii...

Page 9: Welcome

Thank you for purchasing the ASUS LCD monitor! The latest widescreen LCD monitor from ASUS provides a broader, brighter and crystal-clear display, plus a host of features that enhance your viewing experience. With these features, you can enjoy the convenience and delightful visual...

Page 10: Front View

Monitor introduction 1.3.1. Front.view 5-way) button: • Turns on the OSD menu. Enacts the selected OSD menu item. • Increases/Decreases values or moves your selection up/down/left/right. • Displays the input selection bar when the monitor enters standby mode or displays the “NO SIGNAL“ message. button •...

Page 11: Back View

Sniper function (only available when HDR is disabled on your device) is customized for first-person shooters. You can select the magnification ratio and the type of alignment in sequence. ASUS VG27 Series LCD Monitor...

Page 12 To active GamePlus: Press the GamePlus hotkey. Move the) button up/down to select among different functions. Press the) button or move the) button right to confirm the function you choose, and move the) button up/down to navigate through the settings.

Page 13: Gamevisual Function

In the sRGB mode, the following function(s) are not user-configurable: Brightness, Contrast, Saturation, Color Temp., Skin Tone, Sharpness, ASCR. • In the MOBA mode, the following function(s) are not user-configurable: Saturation, Skin Tone, Sharpness, ASCR. ASUS VG27 Series LCD Monitor...

Page 14 Chapter 1: Product introduction...

Page 15: Assembling.the.monitor.arm/Base

Attach the base into the arm, making sure the tab on the arm fits into the groove on the base. Fix the base to the arm by fastening the bundled screw. We recommend that you cover the

table surface with soft cloth to prevent damage to the monitor. ASUS VG27 Series LCD Monitor...

Page 16: Adjusting.the.monitor

Adjusting the monitor • For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you. • Hold the stand to prevent the monitor from falling when you change its angle. •...

Page 17: Detaching.the.arm.(For.vesa.wall.mount)

Connect the cables as the following instructions: •. To.connect.the.power.cord: Connect the power adapter securely to the monitor's DC input. Connect one end of the power cord to the power adapter and the other end to a power outlet. ASUS VG27 Series LCD Monitor...

Page 18: Turning.on.the.monitor

•. To.connect.the.DisplayPort/HDMI.cable: Plug one end of the DisplayPort/HDMI cable to the monitor's DisplayPort/HDMI port. Connect the other end of the DisplayPort/HDMI cable to your computer's DisplayPort/HDMI port. •. To.use.the.earphone: connect the end with plug type to the monitor's earphone jack when an HDMI or DisplayPort signal is fed. Turning on the monitor Press the power button .

Page 19: Osd.(On-Screen.display).Menu

Sc e n e r y Mo de Ra c i ng Mode Ci n e ma Mo de RTS /RPG Mode F PS Mode s R G B Mode M O BA Mod e Please refer to "1.3.4 GameVisual Function". ASUS VG27 Series LCD Monitor...

Page 20 Blue.Light.Filter In this function, you can adjust the blue light filter level. ASUS TUF Gaming VG27B HDR Off Blue Light Filter Racing Mode DispalyPort 2560x1440@ 155Hz L e v e l 0 L e v e l 1 L e v e l 2...

Page 21 Sh ad o w Bo o st Mo r e •. HDR: Contains two HDR modes. ASUS.Gaming.HDR: Is the HDR mode that ASUS has specially adjusted for HDR performance. ASUS.Cinema.HDR: Complies with VESA Display HDR. •. Over.Clocking.(DisplayPort.only): Allows you to adjust the refresh rate.

Page 22 • VividPixel: Enhances the outline of the displayed picture and generates high-quality images on screen. • ASCR: Turns on/off the ASCR (ASUS Smart Contrast Ratio) function. • Adaptive-Sync (DisplayPort/HDMI only) Allows an Adaptive-Sync supported* graphics source to dynamically adjust display refresh rate based on typical content frame rates for power efficient, virtually stutter free and low-latency display update.

Page 23 L anguage K ey L ock I nf or mat i on P ow er Indi cat or M or e •. GameVisual.Demo.Mode: Activate the demo mode for the GameVisual function. •. ECO.Mode: reduces power consumption. ASUS VG27 Series LCD Monitor...

Page 24 •. Power.Key.Lock: Enables or disables the power key. •. All.Reset: "Yes" allows you to restore the default settings. MyFavorite Loads/Saves all settings on the monitor. ASUS TUF Gaming VG27B HDR Off MyFavorite Racing Mode DispalyPort 2560x1440@ 155Hz S et ti ng 1...

Page 25: Specifications.summary

620 mm x 507 mm x 211 mm (highest) 620 mm x 378 mm x 211 mm (lowest) 704 mm x 464 mm x 210 mm (package) Weight.(Esti.) 5.8 kg (Net); 3.5 kg (without stand); 8.0 kg (Gross) ASUS VG27 Series LCD Monitor...

Page 26 Multi-languages 21 languages (English, French, German, Italian, Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesian, Persian) Accessories. DisplayPort cable (optional), HDMI cable (optional), power adapter, power cord, Quick start guide, warranty card Compliance.and.Standards UL/cUL, CB, CE, ErP, FCC, CCC, CU, RCM, BSMI, VCCI, RoHS, J-MOSS, WEEE, Windows...

Page 27: Outline.dimensions

Outline dimensions ASUS VG27 Series LCD Monitor...

Page 28: Troubleshooting.(Faq)

Troubleshooting (FAQ) Problem Possible.Solution Power LED is not ON • Press the button to check if the monitor is in the ON mode. • Check if the power cord is properly connected to the monitor and the power outlet. The power LED lights amber and there is •...

Page 29: Supported.operating.mode

640x480@72 640x480@75 720x400@70 800x600@56 800x600@60 800x600@72 800x600@75 832x624@75 1024x768@60 1024x768@70 1024x768@75 1152x864@75 1280x1024@60 1280x1024@75 1440x900@60 1920x1080@60 1920x1080@100 1920x1080@120 2560x1440@60 2560x1440@100 2560x1440@120 2560x1440@144 2560x1440@155 Video.Timing Timing.List HDMI.2.0 DisplayPort.1.2 720x480P@59.94 720x480P@60 720x576P@50 1280x720P@50 1280x720P@59.94 1280x720P@60 1440x480P@59.94 ASUS VG27 Series LCD Monitor 3-11...

Page 30 Video.Timing Timing.List HDMI.2.0 DisplayPort.1.2 1440x480P@60 1440x576P@50 1920x1080P@23.97 1920x1080P@29.97 1920x1080P@30 1920x1080P@50 1920x1080P@59.94 1920x1080P@60 1920x1080P@120 Note:.Do.not.support.interlace. 3-12 Chapter 3: General Instructions...

This manual is also suitable for:

Vg27b seriesVg27aqVg27bq

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