



27"

REPUBLIC OF GAMERS

300 Hz

WQHD
2560x1440

1 ms

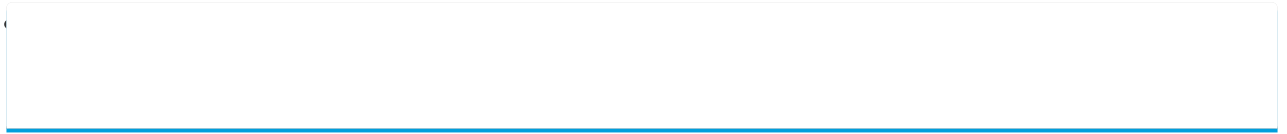
Extreme Low Motion Blur

Asus XG27AQMR Manual

Gaming monitor

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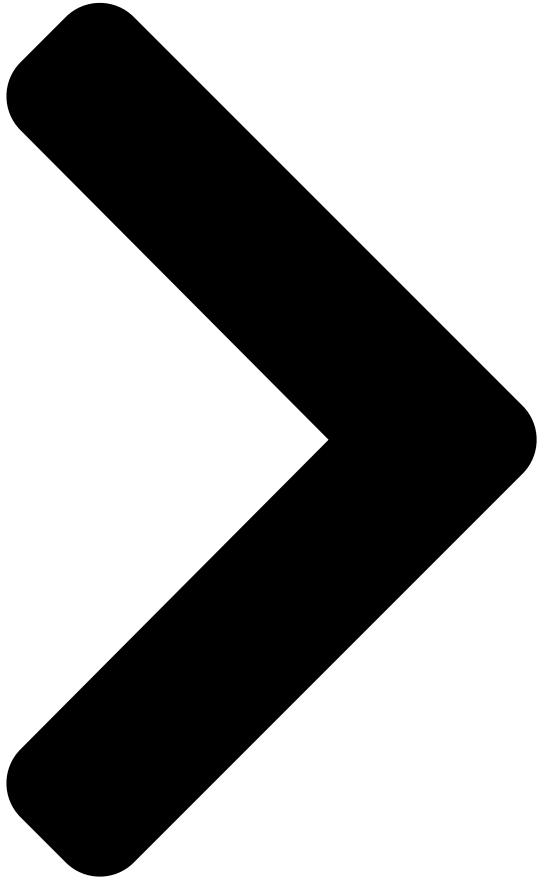
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STRIX XG27A



STRIX XG27A

GAMING MONITOR

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[Monitor Asus ROG STRIX XG27UQR Series Manual](#)

Gaming monitor (35 pages)

[Monitor Asus STRIX XG27UCS Series Manual](#)

Gaming monitor (31 pages)

Summary of Contents for Asus XG27AQMR

[Page 1](#) STRIX XG27A STRIX XG27A G A M I N G M O N I T O R...

[Page 2: Table Of Contents](#)

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: 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. • This device must accept any interference received including interference that may cause undesired operation.

[Page 4](#) Declaration of Conformity This device complies with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2014/30/EU), Low-voltage Directive (2014/35/EU), ErP Directive (2009/125/EC) and RoHS directive (2011/65/EU). This product has been tested and found to comply with the harmonized standards for Information Technology Equipment, these harmonized standards published under Directives of Official Journal of the European Union.

[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](#) • Please confirm the distribution system in building installation shall provide the circuit breaker rated 120/240V, 20A (maximum). • If provided with a 3-pin attachment plug on the power cord, plug the cord into a grounded (earthed) 3-pin outlet. Do not disable the power cord grounding pin, for example, by attaching a 2-pin adapter.

[Page 7](#) Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new once, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

[Page 8](#) Prevent Tipping When using the display, fasten the LCD to a wall using a cord or chain that can support the weight of the monitor in order to prevent the monitor from falling. M4 or M6 Screw Cord Cord or chain •...

[Page 9: Care & Cleaning](#)

CAUTION: Information to prevent damage to the components when trying to complete a task. IMPORTANT: Information that you MUST follow to complete a task. NOTE: Tips and additional information to aid in completing a task. ASUS LCD Monitor XG Series...

[Page 10](#) Refer to the following sources for additional information and for product and software updates. ASUS websites The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to <http://www.asus.com> Optional documentation Your product package may include optional documentation that may have been added by your dealer.

[Page 11: Welcome](#)

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

[Page 12: Assembling The Monitor](#)

Assembling the monitor To assemble the monitor: • While assembling the monitor arm/base, we recommend that you keep the monitor inside its EPS (Expanded Polystyrene) packaging. Place the display on a cloth on the table, Then attach the base to the arm and fix with the screw to join them tightly. You can easily tighten the screw by fingers.

[Page 13: Connect Cables](#)

Connect cables 1.4.1 Rear of the LCD monitor DC-IN Port HDMI 2 Port HDMI 1 Port DisplayPort USB3.2 Gen1 Upstream Port USB3.2 Gen1 Downstream Port Earphone Jack Kensington Lock ASUS LCD Monitor XG Series...

[Page 14: Monitor Introduction](#)

Monitor introduction 1.5.1 Using the Controls button Use the control button on the back of the monitor to adjust the monitor settings. Power Indicator: • The color definition of the power indicator is as the below table. Status Description White Amber Standby mode Power Button:...

[Page 15](#) Display Alignment NEXT BACK/EXIT NEXT BACK/EXIT Close Button: • Exit the OSD menu. 5-way) Button: • Turn on the OSD menu. Enacts the selected OSD menu item. • Increases/Decreases values or moves your selection up/down/ left/right. ASUS LCD Monitor XG Series...

[Page 16: Adjusting The Monitor](#)

• Adjust the monitor follow the pictures for the most comfortable viewing for you. 25° 25° 110mm 90° 90° 110mm It is normal that the monitor slightly shakes while you adjust the viewing angle. ASUS LCD Monitor XG Series...

[Page 17: Outline Dimension](#)

Outline dimension Unit: mm [inch] Chapter 2: Setup...

[Page 18: Detaching The Arm/Stand \(For Vesa Wall Mount\)](#)

Hold the stand with both hands, tilt the base and slide it out. Detach the stand (arm and base) from the monitor. • Use only the UL Listed Wall Mount Bracket with minimum weight/load 30 kg (Screw size: M4 x 10 mm). ASUS LCD Monitor XG Series...

[Page 19: Osd \(On-Screen Display\) Menu](#)

OSD (On-Screen Display) menu 3.1.1 How to reconfigure DisplayPort 2560x1440@300Hz Racing Mode ROG Strix XG27AQMR HDR OFF Gaming Variable OD Image Adaptive-Sync Color ELMB/ELMB SYNC Input Select GamePlus MyFavorite GameVisual System Setup Shadow Boost MOVE/ENTER BACK EXIT Press the MENU button to activate the OSD menu.

[Page 20: Osd Function Introduction](#)

3.1.2 OSD Function Introduction Gaming DisplayPort 2560x1440@300Hz Racing Mode ROG Strix XG27AQMR HDR OFF Gaming Variable OD Image Adaptive-Sync Color ELMB/ELMB SYNC Input Select GamePlus MyFavorite GameVisual System Setup Shadow Boost MOVE/ENTER BACK EXIT • Variable OD: Speeds up the response time by Over Drive technology.

[Page 21](#) The adjusting range is from 0 to 100. • HDR Setting: High Dynamic Range. Contains three HDR modes (ASUS Gaming HDR, ASUS Cinema HDR, Console Mode) and Brightness Adjustable. • Dynamic Dimming: Dynamic local dimming, turn on this feature to improve the dynamic contrast.

[Page 22](#) • When Brightness Adjustable is On, brightness is adjustable in HDR mode . • When Blue Light Filter is activated,the default settings of Racing Mode will be automatically imported. • Between Level 1 to Level 3, the Brightness function is user- configurable.

[Page 23](#) Color Select the image color you like from this function. DisplayPort 2560x1440@300Hz Racing Mode ROG Strix XG27AQMR HDR OFF Gaming Display Color Space Image Color Temp. Color Saturation Input Select Gamma MyFavorite System Setup MOVE/ENTER BACK EXIT • Display Color Space: Contains three preset color modes sRGB, DCI-P3, and Wide Gamut Mode.

[Page 24](#) Input Select Select the input source: HDMI-1, HDMI-2 and DisplayPort. DisplayPort 2560x1440@300Hz Racing Mode ROG Strix XG27AQMR HDR OFF Gaming Auto Input Detection Image DisplayPort HDMI-1 Color HDMI-2 Input Select MyFavorite System Setup MOVE/ENTER BACK EXIT MyFavorite You can adjust Shortcut and Customized Setting from this main function.

[Page 25](#) System Setup Adjusts the system configuration. DisplayPort 2560x1440@300Hz Racing Mode ROG Strix XG27AQMR HDR OFF Language Gaming Sound Image USB Setup Color Power Indicator Input Select Power Key Lock MyFavorite Key Lock System Setup Power Setting OSD Setup MOVE/ENTER BACK EXIT DisplayPort 2560x1440@300Hz...

[Page 26](#) • OSD Setup: Adjusts the OSD Position, OSD Timeout, Transparency, and DDC/CI of the OSD screen. • DisplayPort Stream: Select DisplayPort 1.1 or DisplayPort 1.2 if your graphics

card is not compatible with DisplayPort 1.4. • DSC Support: Select ON or OFF to enable or disable DSC Support function.

[Page 27: Specifications](#)

780 x 226 x 515 mm Box Dimension (WxHxD) Net Weight (Esti.) 7.31 kg Net Weight without stand 4.37 kg Gross Weight (Esti.) 10.63 kg Voltage Rating Adapter 19Vdc, 4.74A Temperature (operating) 0°C ~ 40°C ASUS LCD Monitor XG Series...

[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. •...

[Page 29: Supported Timing List](#)

Video Timing 1280 720P Video Timing 1280 720P 59.94/60 Video Timing 1440 480P 59.94/60 Video Timing 1440 576P Video Timing 1920 1080P Video Timing 1920 1080P Video Timing 1920 1080P 119.88/120 Video Timing 1920 1080P ASUS LCD Monitor XG Series 3-11...

[Page 30](#) Video Timing 1920 1080P Video Timing 1920 1080P Video Timing 1920 1080P Video Timing 1920 1080P 119.88/120 Video Timing 3840 2160P Video Timing 3840 2160P Detail Timing 2560 1440 Detail Timing 2560 1440 Detail Timing 2560 1440 Detail Timing 2560 1440

This manual is also suitable for:

[Rog strix xg27a195553996501](#)