

# ASUS ROG Strix XG49VQ - LED monitor

gaming - curved - 49" - 3840 x 1080 DFHD - VA - 450 cd/m<sup>2</sup> - 3000:1  
- DisplayHDR 400 - 4 ms - 2xHDMI - DisplayPort - speakers - black

|                       |                 |
|-----------------------|-----------------|
| Group                 | Flat Screens    |
| Manufacturer          | ASUS            |
| Manufacturer item no. | 90LM04H0-B01170 |
| EAN/UPC               | 4718017169349   |



## Description

ROG Strix XG49VQ is a super ultra-wide 49-inch gaming monitor with a smooth 144 Hz refresh rate that offers the ultimate immersive gaming experience. It features Radeon FreeSync 2 HDR, and High Dynamic Range (HDR) technology with DCI-P3 90% professional color gamut coverage and DisplayHDR 400 certification.

## Main features

|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| Product Description          | ASUS ROG Strix XG49VQ - LED monitor - curved - 49" - HDR |
| Device Type                  | LED-backlit LCD monitor - 49"                            |
| Energy Class                 | Class G                                                  |
| Energy Consumption per Year  | 139 kWh                                                  |
| Power Consumption (On mode)  | 56 W                                                     |
| Curved Screen                | Yes                                                      |
| Adaptive-Sync Technology     | AMD FreeSync Premium Pro                                 |
| Features                     | 5-way joystick, USB 3.0 hub                              |
| Panel Type                   | VA                                                       |
| Aspect Ratio                 | 32:9                                                     |
| Native Resolution            | DFHD 3840 x 1080                                         |
| Pixel Pitch                  | 0.311 mm                                                 |
| Brightness                   | 450 cd/m <sup>2</sup>                                    |
| Contrast Ratio               | 3000:1                                                   |
| HDR Capable                  | DisplayHDR 400                                           |
| Response Time                | 4 ms (grey-to-grey)                                      |
| Gaming                       | Yes                                                      |
| Colour Support               | 16.7 million colours                                     |
| Colour Gamut                 | 90% DCI-P3                                               |
| Input Connectors             | 2xHDMI, DisplayPort                                      |
| Display Position Adjustments | Height, swivel, tilt                                     |

|                                 |                                                                                                                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Screen Coating                  | Anti-glare                                                                                                                                                                                                |
| Voltage                         | AC 120/230 V (50/60 Hz)                                                                                                                                                                                   |
| Colour                          | Black                                                                                                                                                                                                     |
| Dimensions (WxDxH) - with stand | 119.333 cm x 34.474 cm x 52.91 cm                                                                                                                                                                         |
| Weight                          | 13.3 kg                                                                                                                                                                                                   |
| Compliant Standards             | UL, VCCI, BSMI, cUL, WHQL, CB, CCC, FCC, RoHS, KCC, WEEE, PSE Mark, MEPS, J-MOSS, ErP Ready, E-Standby, KC, RCM, TUV Rheinland Low Blue Light Certification, CU, TUV Rheinland Flicker Free Certification |

## Extended details

|                             | General                                     |
|-----------------------------|---------------------------------------------|
| Display Type                | LED-backlit LCD monitor / TFT active matrix |
| Energy Class                | Class G                                     |
| Energy Class (HDR)          | Class G                                     |
| Energy Consumption per Year | 139 kWh                                     |
| Diagonal Size               | 49"                                         |
| Curved Screen               | Yes (1800R)                                 |
| Adaptive-Sync Technology    | AMD FreeSync Premium Pro                    |
| Built-in Devices            | USB 3.0 hub                                 |
| Panel Type                  | VA                                          |
| Aspect Ratio                | 32:9                                        |
| Native Resolution           | DFHD 3840 x 1080                            |
| Pixel Pitch                 | 0.311 mm                                    |
| Brightness                  | 450 cd/m <sup>2</sup>                       |
| Contrast Ratio              | 3000:1                                      |
| HDR Certification           | DisplayHDR 400                              |
| Colour Support              | 16.7 million colours                        |
| Colour Gamut                | 90% DCI-P3                                  |
| Response Time               | 4 ms (grey-to-grey)                         |
| Vertical Refresh Rate       | 48 - 144 Hz                                 |
| Horizontal Refresh Rate     | 30 - 167 kHz                                |
| Gaming                      | Yes                                         |
| Horizontal Viewing Angle    | 178                                         |
| Vertical Viewing Angle      | 178                                         |
| Screen Coating              | Anti-glare                                  |
| Backlight Technology        | LED backlight                               |

|                                 |                                                                                                                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features                        | Picture by picture, HDCP, ASUS GamePlus, Low Blue Light Mode, Flicker Free technology, ASUS GameVisual Technology, GameFast Input Technology                                                              |
| Colour                          | Black                                                                                                                                                                                                     |
| Dimensions (WxDxH)              | 119.333 cm x 34.474 cm x 52.91 cm - with stand                                                                                                                                                            |
| Weight                          | 13.3 kg                                                                                                                                                                                                   |
|                                 | <b>Audio</b>                                                                                                                                                                                              |
| Type                            | Speakers                                                                                                                                                                                                  |
| Output Power / Channel          | 5 Watt                                                                                                                                                                                                    |
|                                 | <b>Input</b>                                                                                                                                                                                              |
| Type                            | 5-way joystick                                                                                                                                                                                            |
|                                 | <b>Connectivity</b>                                                                                                                                                                                       |
| Interfaces                      | DisplayPort   2 x HDMI   USB 3.0 upstream   Headphones   2 x USB 3.0 downstream                                                                                                                           |
|                                 | <b>Mechanical</b>                                                                                                                                                                                         |
| Display Position Adjustments    | Height, swivel, tilt                                                                                                                                                                                      |
| Tilt Angle                      | -5/+20                                                                                                                                                                                                    |
| Swivel Angle                    | 32                                                                                                                                                                                                        |
| Height Adjustment               | 120 mm                                                                                                                                                                                                    |
| VESA Mounting Interface         | 100 x 100 mm                                                                                                                                                                                              |
|                                 | <b>Miscellaneous</b>                                                                                                                                                                                      |
| Features                        | Security lock slot (cable lock sold separately)                                                                                                                                                           |
| Cables Included                 | 1 x HDMI cable   1 x DisplayPort cable   1 x USB cable                                                                                                                                                    |
| Compliant Standards             | UL, VCCI, BSMI, cUL, WHQL, CB, CCC, FCC, RoHS, KCC, WEEE, PSE Mark, MEPS, J-MOSS, ErP Ready, E-Standby, KC, RCM, TUV Rheinland Low Blue Light Certification, CU, TUV Rheinland Flicker Free Certification |
| Security Slot Type              | Kensington security slot                                                                                                                                                                                  |
|                                 | <b>Power</b>                                                                                                                                                                                              |
| Input Voltage                   | AC 120/230 V (50/60 Hz)                                                                                                                                                                                   |
| Power Consumption (On mode)     | 56 W                                                                                                                                                                                                      |
| Power Consumption SDR (On mode) | 56 kWh/1000h                                                                                                                                                                                              |
| Power Consumption HDR (On mode) | 109 kWh/1000h                                                                                                                                                                                             |
| Power Consumption (Typical)     | 47 Watt                                                                                                                                                                                                   |
| Power Consumption (Off Mode)    | 0.5 Watt                                                                                                                                                                                                  |
|                                 | <b>Dimensions &amp; Weight</b>                                                                                                                                                                            |
| Dimensions & Weight Details     | With stand - width: 119.333 cm - depth: 34.474 cm - height: 52.91 cm - weight: 13.3 kg   Without stand - width: 119.333 cm - depth: 34.474 cm - height: 36.97 cm                                          |

**Dimensions & Weight (Shipping)**

Shipping Width 130.8 cm

Shipping Depth 37 cm

Shipping Height 48.4 cm

Shipping Weight 20.9 kg

**Manufacturer Warranty**

Service & Support Limited warranty - 3 years

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