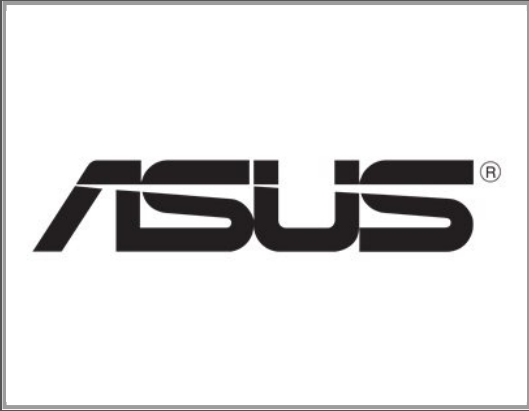


# ASUS ROG Strix XG27WCS - LCD monitor

gaming - curved - 27" - 2560 x 1440 2K @ 180 Hz - Rapid VA - 400 cd/m² - 3000:1 - DisplayHDR 400 - 1 ms - HDMI - DisplayPort - USB-C - black



|                       |                 |
|-----------------------|-----------------|
| Group                 | Flat Screens    |
| Manufacturer          | ASUS            |
| Manufacturer item no. | 90LM09P1-B01370 |
| EAN/UPC               | 4711387400265   |

## Description

ASUS ROG Strix XG27WCS - LCD monitor - gaming - curved - 27" - 2560 x 1440 2K @ 180 Hz - Rapid VA - 400 cd/m² - 3000:1 - DisplayHDR 400 - 1 ms - HDMI, DisplayPort, USB-C - black

## Main features

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Product Description          | ASUS ROG Strix XG27WCS - LCD monitor - curved - 2K - 27" - HDR    |
| Device Type                  | LCD monitor - 27"                                                 |
| Curved Screen                | Yes                                                               |
| Adaptive-Sync Technology     | AMD FreeSync, VESA Adaptive-Sync                                  |
| Panel Type                   | Rapid VA                                                          |
| Aspect Ratio                 | 16:9                                                              |
| Native Resolution            | 2K 2560 x 1440 (DisplayPort: 180 Hz, HDMI: 144 Hz, USB-C: 180 Hz) |
| Pixel Pitch                  | 0.233 mm                                                          |
| Brightness                   | 400 cd/m²                                                         |
| Contrast Ratio               | 3000:1                                                            |
| HDR Capable                  | HDR10 / DisplayHDR 400                                            |
| Response Time                | 1 ms (grey-to-grey)                                               |
| Gaming                       | Yes                                                               |
| Colour Support               | 16.7 million colours                                              |
| Colour Gamut                 | 125% sRGB, 95% DCI-P3                                             |
| Input Connectors             | HDMI, DisplayPort, USB-C                                          |
| Display Position Adjustments | Height, swivel, tilt                                              |
| Screen Coating               | Anti-glare                                                        |
| Voltage                      | AC 100-240 V (50/60 Hz)                                           |
| Colour                       | Black                                                             |
| Dimensions (WxDxH) - with    | 61.1 cm x 21.9 cm x 37 cm                                         |

|                         |                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| stand                   |                                                                                                                                                                                                                                                                    |
| Weight                  | 7.1 kg                                                                                                                                                                                                                                                             |
| Environmental Standards | ENERGY STAR Qualified                                                                                                                                                                                                                                              |
| Compliant Standards     | VCCI, BSMI, CB, CCC, PSB, FCC, RoHS, KCC, WEEE, PSE Mark, cTUVus, J-MOSS, CEC, UkrSEPRO, KC, ERP, CEL, RCM, TUV Rheinland Low Blue Light Certification, CU, TUV Rheinland Flicker Free Certification, DisplayPort 1.4, HDCP 2.2, Vietnam MEPS, Korea MEPS, FSC Mix |

Extended details

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | General                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Display Type             | LCD monitor / TFT active matrix                                                                                                                                                                                                                                                                                                                                                                                          |
| Diagonal Size            | 27"                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Curved Screen            | Yes (1500R)                                                                                                                                                                                                                                                                                                                                                                                                              |
| Adaptive-Sync Technology | AMD FreeSync, VESA Adaptive-Sync                                                                                                                                                                                                                                                                                                                                                                                         |
| Panel Type               | Rapid VA                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Aspect Ratio             | 16:9                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Native Resolution        | 2K 2560 x 1440 (DisplayPort: 180 Hz, HDMI: 144 Hz, USB-C: 180 Hz)                                                                                                                                                                                                                                                                                                                                                        |
| Pixel Pitch              | 0.233 mm                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Brightness               | 400 cd/m²                                                                                                                                                                                                                                                                                                                                                                                                                |
| Contrast Ratio           | 3000:1                                                                                                                                                                                                                                                                                                                                                                                                                   |
| HDR Format               | HDR10                                                                                                                                                                                                                                                                                                                                                                                                                    |
| HDR Certification        | DisplayHDR 400                                                                                                                                                                                                                                                                                                                                                                                                           |
| Colour Support           | 16.7 million colours                                                                                                                                                                                                                                                                                                                                                                                                     |
| Colour Gamut             | 125% sRGB, 95% DCI-P3                                                                                                                                                                                                                                                                                                                                                                                                    |
| Response Time            | 1 ms (grey-to-grey)                                                                                                                                                                                                                                                                                                                                                                                                      |
| Vertical Refresh Rate    | 48 - 180 Hz                                                                                                                                                                                                                                                                                                                                                                                                              |
| Horizontal Refresh Rate  | 30 - 265 kHz                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gaming                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Horizontal Viewing Angle | 178                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Vertical Viewing Angle   | 178                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Screen Coating           | Anti-glare                                                                                                                                                                                                                                                                                                                                                                                                               |
| OSD Languages            | Hungarian, Czech, Croatian, Indonesian, Thai, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, English, German, French, Italian, Portuguese, Polish, Russian, Spanish, Dutch, Turkish, Romanian, Japanese, Korean, Persian                                                                                                                                                                            |
| Features                 | HDCP, ASUS GamePlus, Flicker Free technology, Crosshair Display, ASUS GameVisual Technology, HDR (high dynamic range), ASUS Extreme Low Motion Blur technology, Low Blue Light technology, Shadow Boost technology, ASUS Extreme Low Motion Blur Sync, Dynamic Shadow Boost technology, integrated phone holder, Display Widget, tripod socket, 5-way joystick, Variable refresh rate (VRR), ASUS Variable Overdrive 2.0 |
| Colour                   | Black                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Dimensions (WxDxH)       | 61.1 cm x 21.9 cm x 37 cm - with stand                                                                                                                                                                                                                                                                                                                                                                                   |

|                                           |                                                                                                                                                                                                                                                                    |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight                                    | 7.1 kg                                                                                                                                                                                                                                                             |
| <b>Connectivity</b>                       |                                                                                                                                                                                                                                                                    |
| Interfaces                                | HDMI   DisplayPort   Headphones (mini-jack)   USB-C/DisplayPort Alt Mode (power up to 7.5W)                                                                                                                                                                        |
| <b>Mechanical</b>                         |                                                                                                                                                                                                                                                                    |
| Display Position Adjustments              | Height, swivel, tilt                                                                                                                                                                                                                                               |
| Tilt Angle                                | -5/+20                                                                                                                                                                                                                                                             |
| Swivel Angle                              | 70                                                                                                                                                                                                                                                                 |
| Height Adjustment                         | 120 mm                                                                                                                                                                                                                                                             |
| VESA Mounting Interface                   | 100 x 100 mm                                                                                                                                                                                                                                                       |
| <b>Miscellaneous</b>                      |                                                                                                                                                                                                                                                                    |
| Features                                  | Security lock slot (cable lock sold separately), G1/4" thread                                                                                                                                                                                                      |
| Included Accessories                      | ROG pouch, ROG sticker                                                                                                                                                                                                                                             |
| Compliant Standards                       | VCCI, BSMI, CB, CCC, PSB, FCC, RoHS, KCC, WEEE, PSE Mark, cTUVus, J-MOSS, CEC, UkrSEPRO, KC, ERP, CEL, RCM, TUV Rheinland Low Blue Light Certification, CU, TUV Rheinland Flicker Free Certification, DisplayPort 1.4, HDCP 2.2, Vietnam MEPS, Korea MEPS, FSC Mix |
| Security Slot Type                        | Kensington security slot                                                                                                                                                                                                                                           |
| <b>Power</b>                              |                                                                                                                                                                                                                                                                    |
| Input Voltage                             | AC 100-240 V (50/60 Hz)                                                                                                                                                                                                                                            |
| Power Consumption (Typical)               | 22.5 Watt                                                                                                                                                                                                                                                          |
| Power Consumption Stand by                | 0.5 Watt                                                                                                                                                                                                                                                           |
| Power Consumption (Off Mode)              | 0.3 Watt                                                                                                                                                                                                                                                           |
| <b>Software / System Requirements</b>     |                                                                                                                                                                                                                                                                    |
| Included Software                         | ASUS DisplayWidget Center                                                                                                                                                                                                                                          |
| <b>Dimensions &amp; Weight</b>            |                                                                                                                                                                                                                                                                    |
| Dimensions & Weight Details               | With stand - width: 61.1 cm - depth: 21.9 cm - height: 37 cm - weight: 7.1 kg   Without stand - width: 61.1 cm - depth: 9.2 cm - height: 37 cm - weight: 4.4 kg                                                                                                    |
| <b>Dimensions &amp; Weight (Shipping)</b> |                                                                                                                                                                                                                                                                    |
| Shipping Width                            | 84.3 cm                                                                                                                                                                                                                                                            |
| Shipping Depth                            | 20 cm                                                                                                                                                                                                                                                              |
| Shipping Height                           | 48 cm                                                                                                                                                                                                                                                              |
| Shipping Weight                           | 9.7 kg                                                                                                                                                                                                                                                             |
| <b>Sustainability Information</b>         |                                                                                                                                                                                                                                                                    |
| ENERGY STAR Certified                     | Yes                                                                                                                                                                                                                                                                |
| ENERGY STAR Version                       | 8.0                                                                                                                                                                                                                                                                |
| <b>Environmental Parameters</b>           |                                                                                                                                                                                                                                                                    |
| Min Operating Temperature                 | 0 °C                                                                                                                                                                                                                                                               |
| Max Operating Temperature                 | 40 °C                                                                                                                                                                                                                                                              |

