



# ASUS VY279HF

## Eye Care Gaming Monitor

### Key Features



Low Blue Light & Flicker Free



Ensure wide viewing angle and great color reproduction



ASUS Eye Care+ technology ensures a comfortable viewing experience while gaming

**100 Hz**

1.67 times faster than general 60Hz-refresh-rate monitors



Prevent users from eye fatigue while using displays for a long time by sending a pop-up message



Improve the viewing experience and clearly distinguish different colors for users with color vision deficiency



Ultra-low Blue Light

You could easily set to any level to suit different scenario or personal preference



Flicker-free

To eliminate the disturbing flickers on screen to reduce eye fatigue




Inhibit 99.9% bacterial growth and reduce bacterial adhesion

**1ms MPRT**

Fast paced gaming experience with ghosting free



# Specification

<b>Display</b>	<p>Panel Size : Wide Screen 27-inch LED backlight, 16:9          Display Viewing Area (HxV) : 597.888 x 336.312 mm          Panel Type : WLED / IPS          True Resolution : 1920 x 1080          Pixel Pitch : 0.311 mm          Brightness(Max) : 250 cd/m<sup>2</sup>          Contrast Ratio : 1,300:1          ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1          Viewing Angle (CR<sub>≥10</sub>) : 178°(H)/178°(V)          Response Time : 1ms ( MPRT)          Display Colors :16.7M          Refresh Rate : 100 Hz          FlickerFree : Yes</p>	
<b>Video Feature</b>	<p>Trace Free Technology : Yes          SPLENDID Video Preset Modes :          8 Modes ( Standard / Scenery / Night View/ Game / Theater / sRGB / Reading / Darkroom)          Color Temperature Selection : 4 Modes ( Cool / Normal / Warm / User)          HDCP support: Yes          GamePlus : 4 modes ( Crosshair / Timer/ FPS Counter/ Display Alignment)          QuickFit : 3 modes( Alignment Grid /Paper/ Photo)          Adaptive-Sync: Yes, 48~100Hz          DisplayWidget: Yes, DisplayWidget Center          Low Blue Light : Yes          Eye Care+ Technology : Yes</p>	
<b>I/O Ports</b>	<p><b>Signal Input:</b>          HDMI(v1.4) x 1</p>	<p><b>Earphone Jack:</b>          Yes (3.5 mm Mini-jack)</p>
	 <p>The diagram shows a rectangular panel with two ports. On the left is an HDMI port, and on the right is an Earphone Jack. Labels 'HDMI' and 'Earphone Jack' are placed above their respective ports.</p>	
<b>Signal Frequency</b>	<p>Digital Signal Frequency: 30~120 KHz(H) / 48~100 Hz(V)</p>	
<b>Power Consumption</b>	<p>Power Consumption : &lt;15W          Power Saving Mode : &lt;0.5W          Power Off Mode : &lt;0.3W          Voltage : 100-240V, 50/60Hz</p>	
<b>Mechanical Design</b>	<p>Tilt : +23° ~ -5°          Wall Mounting : 100 x 100 mm          Antibacterial treatment: Yes</p>	
<b>Security</b>	<p>Kensington lock</p>	
<b>Dimension (W x H x D)</b>	<p>Phys. Dimension : 61.3 x 43.6 x 20.2 cm (24.13" x 17.17" x 7.95")          Phys. Dimension without Stand: 61.3 x 36.5 x 5.0 cm (24.13" x 14.37" x 1.97")          Box Dimension: 67.9 x 44.5 x 14.8 cm (26.73" x 17.52" x 5.83")</p>	
<b>Weight</b>	<p>Net Weight : 4.11 kg (9.06 lbs)          Net Weight without Stand : 3.57 kg (7.87 lbs)          Gross Weight : 6.00 kg (13.23 lbs)</p>	
<b>Accessories</b>	<p>Power Cord, HDMI Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver(Optional)</p>	
<b>Certificate</b>	<p>Energy Star, TCO Certified, TÜV Flicker-free , TÜV Low Blue Light</p>	
<b>Compliance Standard</b>	<p>cTUVus, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, CU, CEL, RCM, AU MEPS, VCCI, PSE, PC Recycle, FCC, J-MOSS, KC, KCC, KMEPS, Energy Star, TCO, RoHS, CEC, WHQL Windows 10/11, EPEAT Bronze</p>	

\*measuring a screen brightness of 200 nits without audio / USB / Card reader connection

\*All specifications are subject to change without notice.