



# ASUS VY279HGR/VY249HGR

## Eye Care Gaming Monitor

### Key Features



Low Blue Light  
& Flicker Free



Ensure wide viewing angle  
and great color  
reproduction

**120 Hz**  
Rapid Refresh  
Rate

Overclock\* to 2 times faster  
than what is offered on most  
entry level displays at 60 Hz

**1ms**  
MPRT  
Trace Free

Fast paced gaming  
experience with ghosting free



Exclusive GamePlus  
function provides the  
accurate and perfect  
gaming experience



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



Easily adjust your monitor  
settings through this intuitive  
app



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



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

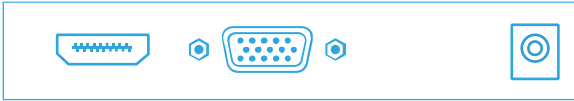


Inhibit 99.9% bacterial growth  
and reduce bacterial adhesion

\*OC function can only be activated during Game mode




# Specification

Display	Panel Size : 27-inch (60.5 cm) 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 : 0.311mm Brightness(Max) : 250 cd/m² Contrast Ratio : 1,500:1 ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1 Viewing Angle (CR≥10) : 178°(H)/178°(V) Response Time : 1ms ( MPRT) Display Colors :16.7M Flicker Free : Yes Refresh Rate : 120Hz (OC)*		
Video Feature	Trace Free Technology : Yes SPLendid Technology : Yes Color Temp. Selection : Yes(4 modes) GamePlus : Yes QuickFit : Yes HDCP : Yes, 1.4 VRR Technology : Yes (Adaptive-Sync) GameFast Input technology : Yes Shadow Boost : Yes Motion Sync : Yes Low Blue Light : Yes Eye Care+ Technology : Yes		
Audio feature	Speaker: No		
I/O Ports	<b>Signal Input :</b> HDMI(v1.4) x 1 VGA x1		<b>Earphone Jack:</b> Yes (3.5 mm Mini-jack)
	<div><div>HDMI</div><div>VGA</div><div>Earphone Jack</div></div> <div></div>		
Signal Frequency	Digital Signal Frequency : HDMI: 30~138 KHz (H) / 48~120 Hz (V) Analog Signal Frequency : 31~84 KHz (H) / 56 ~ 75 Hz (V)		
Power Consumption	Power on (Typical) : <21W** Power Saving Mode : < 0.5W Power Off Mode : <0.5W Voltage : 100-240V, 50 / 60Hz		
Mechanical Design	Tilt : Yes (+23° ~ -5°) Height Adjustment : No VESA Wall Mounting :100x100mm Antibacterial treatment : Yes		
Security	Kensington lock		
Dimensions	Phys. Dimension : 61.2 x 43.5 x 20.2 cm (24.09" x 17.13" x 7.95") Phys. Dimension without Stand : 61.2 x 36.5 x 5.0 cm (24.09" x 14.37" x 1.97") Box Dimension : 69.0 x 44.5 x 14.0 cm (27.17" x 17.52" x 5.51") Box Dimension : 67.9 x 44.5 x 14.8 cm (26.73" x 17.52" x 5.83")		
Weight	Net Weight : 4.05 kg (8.93 lbs) Net Weight without Stand : 3.55 kg (7.83 lbs) Gross Weight : 6.3 kg (13.89 lbs) Gross Weight : 5.4 kg (11.90 lbs)		
Accessories	Power Cord, HDMI Cable (optional), L-shaped screwdriver(optional), Quick Start Guide, Warranty Card		
Certificate	EPEAT Sliver TCO Certified TÜV Flicker-free TÜV Low Blue Light		

\*OC function can only be activated during Game mode  
\*\*measuring a screen brightness of 200 nits without audio / USB / Card reader connection  
All specifications are subject to change without notice.  
The gross weight/ dimension depends on the actual weight/dimension of the product.



Specification

Display	<p>Panel Size : 23.8-inch (60.5 cm) LED backlight, 16:9 Display Viewing Area (HxV) : 527.04 x 296.46 mm Panel Type : WLED / IPS True Resolution : 1920 x 1080 Pixel Pitch : 0.2745 mm Brightness(Max) : 250 cd/m² Contrast Ratio : 1,500:1 ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1 Viewing Angle (CR≥10) : 178°(H)/178°(V) Response Time : 1ms ( MPRT) Display Colors :16.7M Flicker Free : Yes Refresh Rate : 120Hz (OC)*</p>		
Video Feature	<p>Trace Free Technology : Yes SPLENDID Technology : Yes Color Temp. Selection : Yes(4 modes) GamePlus : Yes QuickFit : Yes HDCP : Yes, 1.4 VRR Technology : Yes (Adaptive-Sync) GameFast Input technology : Yes Shadow Boost : Yes Motion Sync : Yes Low Blue Light : Yes Eye Care+ Technology : Yes</p>		
Audio feature	<p>Speaker: No</p>		
I/O Ports	<p><b>Signal Input :</b> HDMI(v1.4) x 1 VGA x1</p>	<p><b>Earphone Jack:</b> Yes (3.5 mm Mini-jack)</p>	 <p>The diagram shows three ports: an HDMI port, a VGA port, and an Earphone Jack. Each port is represented by a small icon with a label above it: 'HDMI', 'VGA', and 'Earphone Jack'.</p>
Signal Frequency	<p>Digital Signal Frequency : HDMI: 30~138 KHz (H) / 48~120 Hz (V) Analog Signal Frequency : 31~84 KHz (H) / 56 ~ 75 Hz (V)</p>		
Power Consumption	<p>Power on (Typical) : &lt;15W** Power Saving Mode : &lt; 0.5W Power Off Mode : &lt;0.5W Voltage : 100-240V, 50 / 60Hz</p>		
Mechanical Design	<p>Tilt : Yes (+23° ~ -5°) Height Adjustment : No VESA Wall Mounting :100x100mm Antibacterial treatment : Yes</p>		
Security	<p>Kensington lock</p>		
Dimensions	<p>Phys. Dimension : 54.1 x 39.5 x 18.5 cm (21.30" x 15.55" x 7.28") Phys. Dimension without Stand : 54.1 x 32.3 x 4.8 cm (21.30" x 12.72" x 1.89") Box Dimension : 61.2 x 40.4 x 14.0 cm (24.09" x 15.91" x 5.51") Box Dimension : 60.3 x 39.2 x 13.0 cm (23.74" x 15.43" x 5.12")</p>		
Weight	<p>Net Weight : 3.4 kg (7.50 lbs) Net Weight without Stand : 2.9 kg (6.39 lbs) Gross Weight : 5.4 kg (11.90 lbs) Gross Weight : 4.6 kg (10.14 lbs)</p>		
Accessories	<p>Power Cord, HDMI Cable (optional), L-shaped screwdriver(optional), Quick Start Guide, Warranty Card</p>		
Certificate	<p>EPEAT Sliver TCO Certified TÜV Flicker-free TÜV Low Blue Light</p>		

\*OC function can only be activated during Game mode  
\*\*measuring a screen brightness of 200 nits without audio / USB / Card reader connection  
All specifications are subject to change without notice.  
The gross weight/ dimension depends on the actual weight/dimension of the product.

