



ASUS VY229HE

Eye Care Monitor

Key Features



Low Blue Light & Flicker Free



Ensure wide viewing angle and great color reproduction



Eye Care+

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



Inhibit bacterial growth and reduce bacterial adhesion



Rest Reminder

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



Color Augmentation

Improve the viewing experience and clearly distinguish different colors for color weakness people.



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

75 Hz

Refresh Rate

25% faster than what is offered on most entry level displays at 60 Hz


1ms MPRT

Trace Free

Fast paced gaming experience with ghosting free



Specification

Display	<p>Panel Size : Wide Screen 21.45-inch LED backlight, 16:9 Display Viewing Area (HxV) : 478.65 x 260.28 mm Panel Type : WLED / IPS True Resolution : 1920 x 1080 Pixel Pitch : 0.249 mm Brightness(Max) : 250 cd/m² Contrast Ratio : 1,000:1 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 : 75Hz</p>	
Video Feature	<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, 48~75Hz Shadow Boost: Yes Motion Sync: Yes</p>	
I/O Ports	<p>Signal Input: HDMI(v1.4) x 1 VGA x1</p>	<p>Earphone Jack: 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 blue icon with a corresponding label above it: 'HDMI', 'VGA', and 'Earphone Jack'.</p>	
Signal Frequency	<p>Analog Signal Frequency: 24-84KHz (H) / 48-75Hz (V) Digital Signal Frequency: 24-84KHz (H) / 48-75Hz (V)</p>	
Power Consumption	<p>Power on (Typical): <11.03W* Power Saving Mode : < 0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50 / 60Hz</p>	
Mechanical Design	<p>Tilt : +23° ~ -5° Wall Mounting : 100 x 100 mm Antibacterial treatment: Yes</p>	
Security	<p>Kensington lock</p>	
Dimensions	<p>Phys. Dimension with Stand (WxHxD) : 493.9 x 361.8 x 164.4 mm Phys. Dimension without Stand (WxHxD) : 493.9 x 361.8 x 51.3 mm Box Dimension (WxHxD) : 565 x 412 x 133 mm</p>	
Weight	<p>Net Weight (Esti.) : 2.72 kg Net Weight without Stand (For VESA Wall Mount) (Esti.) : 2.44 kg Gross Weight (Esti.) : 4.31 kg</p>	
Accessories	<p>Power Cord, HDMI Cable (optional), Quick Start Guide, Warranty Card, L-shaped Screwdriver (optional)</p>	
Compliance Standard	<p>cTUVus, CB, CE, FCC, ICES 3 CCC, BSMI, CU, RCM, MEPS, CEC, TCO, CEL, HF, RoHS, Energy star, RCM, AU MEPS, VCCI, PSE, WEEE, Windows 10 11, WHQL, ISO 924, KCC, KC, e Standby, TÜV Flicker free, TÜV Low Blue Light, UkrSEPRO, ISO 22196, EPEAT Bronze</p>	

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

*All specifications are subject to change without notice.