

# ASUS VZ27EHF

100Hz SmoothMotion Eye Care Gaming Monitor



## Key Features



Frameless Design

Frameless, edge-to-edge design suitable for multiple setup



IPS technology panel is optimized for the finest image and color quality with 178° wide-viewing-angle

**100 Hz**

100Hz refresh rate gives you so much more on top of the best smooth and quality for any content

**1ms MPRT**  
Trace Free

Eliminate ghosting, allowing you to smoothly viewing experience

**Game Plus**  
Play Like a Pro

Exclusive GamePlus function provides the accurate and perfect gaming experience

**Ultra Slim**

Ultra slim design for perfect desk setup



Flicker-free

To eliminate the disturbing flickers on screen to reduce eye fatigue



Ultra-low Blue Light


Adjustable Ultra-low Blue Light for your best viewing and users scenario

**HDMI**  
HIGH DEFINITION MULTIMEDIA INTERFACE

HDMI port for incredible home-theater entertainment

**ASUS**

# Specification

<b>Display</b>	<p>Panel Size : Wide Screen 27-inch (68.6 cm), 16:9          Display Viewing Area (HxV) : 597.89 x 336.31 mm          Panel Type : WLED / IPS          True Resolution : Full HD 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<math>\geq</math>10) : 178°(H)/178°(V)          Color Saturation : 72% NTSC          Response Time : 1ms MPRT          Display Colors : 16.7M          Refresh Rate (Max) : 100Hz          Flicker Free : Yes</p>	
<b>Video Feature</b>	<p>Trace Free Technology : Yes          SPLENDID Video Intelligence 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, 1.4          GamePlus : Yes (Crosshair / Timer / FPS Counter / Display Alignment)          QuickFit : 3 modes (Alignment Grid / Document / Photo)          Adaptive-Sync : 48 - 100Hz          DisplayWidget Center : Yes          Low Blue Light : Yes          Eye Care+ Technology : Yes</p>	
<b>I/O Ports</b>	<p><b>Signal Input :</b>          HDMI x 1</p>	<p><b>Earphone Jack:</b>          Yes (3.5mm Mini-jack)</p>
<p style="text-align: center;">HDMI                  Earphone Jack</p> 		
<b>Signal Frequency</b>	<p>Digital Signal Frequency : 30~110 KHz(H)/ 48~100 Hz(V)</p>	
<b>Power Consumption</b>	<p>Power on (Typical) : &lt;21W *          Power Saving Mode : &lt; 0.5W          Power Off Mode : &lt;0.3W          Voltage : 100-240V, 50 / 60Hz</p>	
<b>Mechanical Design</b>	<p>Chassis Colors : Black          Tilt : -5° ~ 23°          VESA Wall Mount (100x100 mm)</p>	
<b>Security</b>	<p>Kensington lock</p>	
<b>Dimensions</b>	<p>Phys. Dimension with Stand (WxHxD) : 612.3x 433.5 x 209.8 mm          Phys. Dimension without Stand (WxHxD) : 612.3 x 356.7 x 38.5 mm          Box Dimension (WxHxD) : 678 x 532 x 124 mm</p>	
<b>Weight</b>	<p>Net Weight (Esti.) : 3.5 kg          Net Weight without Stand (For VESA Wall Mount) (Esti.) : 3.1 kg          Gross Weight (Esti.) : 5.19 kg</p>	
<b>Accessories</b>	<p>Power Cord, Power adapter, HDMI cable, Warranty card, Quick Start Guide</p>	
<b>Compliance Standard</b>	<p>cTUVus, CB, CE, FCC, ICES-3, CCC, BSMI, CU, RCM, MEPS, CEC, CEL, HF, RoHS, Energy star, RCM, AU          MEPS, VCCI, PSE, WEEE, Windows 7/10/11, ISO9241, KCC, KC, e-Standby, TÜV-Flicker free, TÜV-Low          Blue Light, UkrSEPRO</p>	

\*Power consumption is measured with screen brightness of 200 nits without audio / USB / or other peripheral connections drawing power.

\*\*All specifications are subject to change without notice