

# VP228HE 1ms Quick Response Time Monitor

*Superior Image Quality Meets Classic Elegant Design*



VP228HE has undergone stringent performance tests and is certified [Flicker-free](#) and [Low Blue Light](#) by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.

## ■ Key Features ■



Enter a spectacular Full HD world of colors with HDMI support



1ms response time ensures fluid and clear video playback



100,000,000:1 ASUS Smart Contrast Ratio delivers lifelike images



Flicker-free

Clear the annoying flicker and brings comfort viewing experience



Ultra-low Blue Light

Effectively reducing blue light, for visual pleasure



Exclusive GamePlus function provides the accurate and perfect gaming experience



Stereo Speakers

Built-in hidden stereo speakers for immersive home theatre experience



Wall Mountable

Compatible with VESA wall-mount standard



Complied with ENERGY STAR® for environmental protection & money saving

■ Specification ■

Display	<p>Panel Size : 21.5"(54.61cm) Wide Screen (16:9)          True Resolution : 1920 x 1080          Display Colors : 16.7M          Brightness : 200 cd/m<sup>2</sup> (max.)          ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1          Viewing Angle (CR ≥ 10) : 90°(H)/65°(V)          Response Time : 1ms (Gray to Gray)          Flicker-free : Yes</p>
Video Feature	<p>Trace Free Technology : Yes          SplendidPlus Video Intelligence Technology : 8 Modes (Scenery / Standard / sRGB / Theater / Game / Night View / Reading / Darkroom)          Skin Tone Selection : 3 modes          Color Temperature Selection : 4 modes          QuickFit (patent pending) : 3 modes ( Alignment Grid 1 / Alignment Grid 2 / Photo 4x6, 3x5, 2x2)          GamePlus : 2 modes (Crosshair / Timer)          EyeCare Technology : Flicker-free / Low Blue Light          VividPixel Technology : Yes          Smart View Technology : Yes          HDCP support : Yes          Low Blue Light : Blue Light Filter OSD function</p>
Audio Features	1.5W x 2 stereo, RMS
Convenient Hotkey	<p>Blue Light Filter          Brightness Adjustment          Input Select</p>
I/O Ports	Signal Input : HDMI, D-Sub, PC Audio-in
Signal Frequency	<p>Analog Signal Frequency : 30~80 KHz(H)/ 50~75 Hz(V)          Digital Signal Frequency : 30~80 KHz(H)/ 50~75 Hz(V)</p>
Power Consumption	<p>Power On (Typical): &lt; 21.1W*          Power Saving Mode : &lt; 0.5W ; Power Off Mode : &lt; 0.5W</p>
Mechanical Design	<p>Chassis Colors : Black          Tilt : +20°~-5°          VESA Wall Mounting : 100x100mm</p>
Security	Kensington lock
Dimensions	<p>Phys. Dimension with Stand (WxHxD) : 513mm x 373mm x 199.4mm          Phys. Dimension without Stand (WxHxD) : 513mm x 309mm x 52.1mm          Box Dimension (WxHxD) : 565x440x123 mm</p>
Weight	Net Weight (Esti.) : 3.5 kg / Gross Weight (Esti.) : 5.3 kg
Warranty	3-year System Warranty, 3-year Panel Warranty (in Specific Countries), Free Service Hotlines (in Specific Countries), Free Pick-up Service (in Specific Countries)
Accessories	Power Cord, VGA Cable, HDMI cable(optional), audio cable, Warranty Card (5 regions), Quick Start Guide
Regulation Approval	Energy Star®, CEL, UL/cUL, CB, CE, ErP, FCC, CCC, CU, RCM, BSMI, VCCI, PSB, RoHS, J-MOSS, MEPS, WEEE, PSE, Windows 7 & 8.1 WHQL, TUV-Flicker free, TUV-Low Blue Light, TUV-GS, TUV-Ergo

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

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