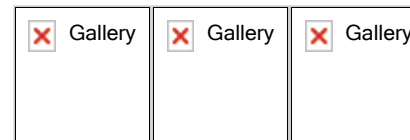




VH242HL-P  
Ergonomic Design with Full HD  
Performance



**An ergonomically designed LCD monitors that allows you to tilt, swivel and adjust the monitor's height for greater viewing comfort**

**Ergonomic design**

With height adjustment, swivel and tilt functions, you no longer have to contend with improper sitting postures or awkward viewing angles as it allows you to change

the viewing angle according to your line of sight to enjoy greater comfort for long hour usage.



Tilt



Adjustable stand



Swivel

■ Full HD Enjoyment

Embedded HDMI input with Full HD 1080p resolution delivers multichannel audio and uncompressed digital video through a single cable for the ultimate multimedia entertainment. Supporting HDCP copy protection such as that found on Blu-ray Discs, HDMI simplifies cabling and provides the highest-quality multimedia audio and video experience.



■ 20000:1 High Contrast Ratio

ASCR (ASUS Smart Contrast Ratio) Technology enhances the display's dynamic contrast ratio, creating sharper and brighter images, especially during video and

movie playback.



### ■ Splendid™ Video Intelligence Technology

Splendid™ Video Intelligence Technology is built upon a color engine that automatically analyzes and determines the nature of the user's current task, thereafter adjusting the display's parameters accordingly to ensure the best possible color and image fidelity.

Splendid™ features five video preset modes (Theater, Game, Scenery, Night View and Standard) and three skin tone presets (Natural, Reddish and Yellowish) to enable users to further fine-tune their ASUS monitors to achieve specific results.

Splendid off

Splendid on



### Standard Mode

In Standard Mode, you'll be able to view pictures, documents and websites comfortably with optimized colors and contrast.

Splendid off

Splendid on



### Game Mode

Game mode adaptively brings up dark, hard-to-see areas while leaving the well-lit areas untouched—allowing you to see your enemies lurking in dark corners without washing out the colors as a whole.

Splendid off

Splendid on



### Theater Mode

Theater mode simulates a theater experience by enhancing the contrast and color saturation of the image—delivering livelier and vider visuals for greater immersion.

Splendid off

Splendid on



### Scenery Mode

Scenery mode increases the brightness range, introduces more contrast gradations and selectively tweaks the color saturation of key elements such as blue skies and green fields to make for more captivating land and seascapes—keeping your photos as fresh and vivid as when you were actually there.

Splendid off

Splendid on



### Night View Mode

Night View mode breathes the beauty back into night vistas by smartly raising the Y-Luminance signal to highlight poorly-lit details—capturing the scene's beauty in crisp and vibrant fashion.

### 3 preset skin tone

Select between natural, reddish and yellowish skin tone presets for more natural-looking human subjects on screen.



Reddish



Natural



Yellowish

#### ■ Stylish and User-friendly Design for Modern Sophistication

A designated hotkey on the frame makes it easy to switch between the five preset modes.

Press  to switch Splendid mode



## Specifications

TFT-LCD Panel	<p><b>Panel Size:</b> 23.6" Wide Screen <b>True Resolution:</b> 1920X1080 <b>Pixel Pitch:</b> 0.272mm <b>Brightness(Max):</b> 300 cd/m<sup>2</sup> <b>Contrast Ratio (Max.):</b> 20000 :1 (ASCR) <b>Display Color:</b> 16.7M <b>Viewing Angle (CR ≥10):</b> 170°(H)/160°(V) <b>Response Time:</b> 5 ms</p>
Video Features	<p>SPLENDID Video Intelligence Technology SPLENDID Video Preset Modes (5 modes) Skin-Tone Selection (3 mode) HDCP support Color Temperature Selection(5 modes)</p>
Audio Features	<p>Stereo Speakers 2Wx2 stereo RMS</p>

Convenient Hotkey

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SPLendid Video Preset Mode Selection

Auto. Adjustment

Brightness Adjustment

	Volume Adjustment Input Selection
Input / Output	<b>PC Input:</b> DVI-D/D-Sub <b>PC Audio Input:</b> 3.5mm Mini-jack <b>Video Input:</b> HDMI <b>AV Audio Input:</b> HDMI <b>Audio Output:</b> SPDIF <b>Earphone jack:</b> 3.5mm Mini-jack
Signal Frequency	<b>Analog Signal Frequency:</b> 30 ~ 83 KHz(H)/50 ~ 75 Hz(V) <b>Digital Signal Frequency:</b> 30 ~ 83 KHz(H)/50 ~ 75 Hz(V)
Power Consumption	Power Consumption < 50 W Power Saving Mode < 1 W
Mechanical Design	<b>Chassis Colors:</b> Black <b>Tilt:</b> +20°~ -5° <b>Swivel:</b> Yes Height Adjustment <b>VESA Wall Mounting:</b> 100x100mm
Security	Kensington lock
Dimension (WxHxD mm)	Phys.Dimension(WxHxD): 562x424x250mm Box Dimension(WxHxD): 640x492x234mm
Weight	Net Weight (Esti.): 7.4 kg Gross Weight (Esti.): 9.8 kg
Accessory	DVI cable VGA cable Audio cable Power cord Quick start guide support CD warranty card
Regulation Approval	UL/cUL, CB, CE, FCC, CCC, BSMI, Gost-R, C-Tick, VCCI, PSB, J-MOSS, RoHS, WEEE, WHQL