



# ASUS VY27UQ

## Eye Care Monitor

### Key Features



Low Blue Light  
& Flicker Free



Ensure wide viewing angle  
and great color  
reproduction



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



Inhibit bacterial growth and  
reduce bacterial adhesion



4 times the resolution of  
full HD 1080p with HDR-10  
for stunning details and  
image quality



ASUS DisplayWidget Center  
lets users easily change  
monitor settings via an  
intuitive interface



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



Stereo Speakers

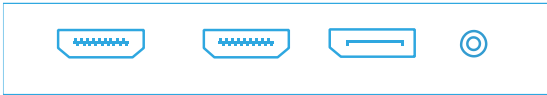
Built-in hidden stereo  
speakers for immersive  
home theatre experience



DisplayPort and Dual HDMI  
connectivity for multimedia  
usage

ASUS

# Specification

|   |   |      |   |               |
|---|---|------|---|---------------|
| Display   | <p>Panel Size (inch) : 27<br/>Aspect Ratio : 16:9<br/>Display Viewing Area (H x V) : 596.73 x 335.66 mm<br/>Display Surface : Non-Glare<br/>Backlight Type : LED<br/>Panel Type : IPS<br/>Viewing Angle (CR≥10, H/V) : 178°/ 178°<br/>Pixel Pitch : 0.155mm<br/>Resolution : 3840x2160<br/>Color Space (sRGB) : 99%<br/>Brightness (Typ.) : 350cd/m<sup>2</sup><br/>Contrast Ratio (Dynamic) : 3000:1<br/>Contrast Ratio (Typ.) : 1000:1<br/>Display Colors : 1073.7M (10 bit)<br/>Response Time : 5ms(GTG)<br/>Refresh Rate (Max) : 60Hz<br/>HDR (High Dynamic Range) Support : HDR10<br/>Flicker-free : Yes</p> |      |   |               |
| Video Feature   | <p>Trace Free Technology : Yes<br/>SPLendid Technology : Yes<br/>Color Temp. Selection : Yes(4 modes)<br/>Dynamically Local Dimming: Yes<br/>GamePlus: Yes<br/>QuickFit: Yes<br/>HDCP : Yes, 2.2<br/>VRR Technology : Yes (Adaptive-Sync)<br/>DisplayWidget: Yes, DisplayWidget Center<br/>Low Blue Light : Yes<br/>Eye Care+ Technology : Yes</p>  |      |   |               |
| I/O Ports   | <b>Signal Input :</b><br>HDMI(v2.0) x 2<br>DisplayPort 1.4 x1   |      | <b>Earphone Jack:</b><br>Yes (3.5 mm Mini-jack) |               |
|   | HDMI  | HDMI | DisplayPort                                     | Earphone Jack |
|  |   |      |   |               |
| Signal Frequency  | <p>Digital Signal Frequency:<br/>HDMI: 30~160 KHz (H) / 40-60 Hz (V)<br/>DisplayPort: 30~160 KHz (H) / 40-60 Hz (V)</p>   |      |   |               |
| Power Consumption   | <p>Power Consumption : &lt;23.5W<br/>Power Saving Mode : &lt;0.5W<br/>Power Off Mode : &lt;0.3W<br/>Voltage : 100-240V, 50/60Hz</p>   |      |   |               |
| Mechanical Design   | <p>Tilt : +23° ~ -5°<br/>Height Adjustment : No<br/>Wall Mounting : 100 x 100 mm<br/>Antibacterial treatment: Yes</p>   |      |   |               |
| Security  | <p>Kensington lock</p>  |      |   |               |
| Dimensions  | <p>Phys. Dimension (W x H x D) : 61.3 x 43.6 x 20.2 cm (24.13" x 17.17" x 7.95")<br/>Phys. Dimension without Stand (W x H x D) : 61.3 x 36.5 x 5.0 cm (24.13" x 14.37" x 1.97")<br/>Box Dimension (W x H x D) : 67.9 x 44.5 x 14.8 cm (26.73" x 17.52" x 5.83")</p>   |      |   |               |
| Weight  | <p>Net Weight : 5.1 kg (11.24 lbs)<br/>Net Weight without Stand : 4.75 kg (10.47 lbs)<br/>Gross Weight : 6.8 kg (14.99 lbs)</p>   |      |   |               |
| Accessories   | <p>Power Cord, DisplayPort cable (Optional), HDMI Cable (Optional), Quick Start Guide, Warranty Card, L-shaped Screwdriver (Optional)</p>   |      |   |               |
| Certificate   | <p>Energy Star, EPEAT Silver, TCO Certified, TÜV Flicker-free, TÜV Low Blue Light, FSC MIX</p>  |      |   |               |



\*measuring a screen brightness of 200 nits without audio / USB / Card reader connection  
\*All specifications are subject to change without notice.