



**WQHD**  
2560 X 1440

# TRUE COLOR, TRUE VISION.



- See more content with WQHD screen resolution
- Rich Connectivity: Dual-Link DVI, HDMI 1.4a & DP 1.2
- Eye Protection: Flicker Free
- Best Pixel Definition for 27" Screen



**WQHD**  
**Q2778VQE / 27"**



## - Features



### WQHD 2560x1440 High Resolution

With a resolution of 2560 x 1440, Wide Quad HD is four times the resolution of 720p HDTV.



### Flicker Free Technology

Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.

Flicker ◀ Flicker Free



### Clear Vision

The image performance engine can upscale Standard Definition (SD) sources to High Definition (HD) for sharper, more vivid viewing.



### Multimedia-Ready with HDMI Input

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.



### DisplayPort

DisplayPort is designed to be the future digital video and sound connection standard, capable of higher performance and convenience than older formats.



### Dynamic Contrast Ratio (DCR)

Ultra-high Dynamic Contrast Ratio of 20,000,000:1 displays darker images with more depth and detail.



### e-Saver

Software enables the user to set a low power configuration of the monitor when the PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.



### Screen+ Software

The bundled Screen+ software splits the PC workspace into four self-contained panes to group application windows for easier viewing. Screen+ also supports multiple monitors.



### i-Menu

Included PC software allows the user to change the OSD settings using their mouse.



### Off Timer

To save power, a timer can be set to automatically turn off the monitor after a user-defined interval.



### Microsoft Windows 8 Compatible

## - Specifications

Models		Q2778VQE
Display	Panel Size	27"
	Screen Ratio	16:9
	Response Time (Typical)	5ms
	Recommended Resolution	2560x1440 (HDMI/DisplayPort/Dual-Link DVI), 1920x1080 (Analog)
	Contrast Ratio	1000:1 (Typical) 20,000,000:1 (DCR)
	Brightness (Typical)	350 cd/m <sup>2</sup>
	Display Colors	16.7M
	Viewing Angle (H/V)	170/160
	Viewable Image Size (mm)	685
	Display Area (mm)	596.74 (H) x 335.66 (V)
Pixel Pitch (mm)	0.2331	
Scan Frequency	30 - 99kHz / 50 - 76Hz	
Pixel Frequency	205MHz (Analog) / 300MHz (Digital)	
Inputs/ outputs	Input Signals	Analog, DVI, HDMI & DP
	Input Connectors	Analog, DVI (Dual Link), HDMI & DP
	Built-in Speakers	None / Audio Out x 1
	HDCP Compatible	Yes
Power	Input Power	100-240VAC, 50/60Hz
	Power Supply	Built In
	Operating Mode	45W
	Standby Mode	<0.5W
Outlook	Wall Mount	100x100mm
	Cabinet Colors	Black & Silver
	Phys. (W×H×D) mm	640.3 x 470.7 x 299.1
	Package Box (W×H×D) mm	729 x 555 x 215
Weight (Net/Gross) (kg)	4.72/6.77	
Mechanical Function	Tilt	-4°~21°
	Kensington lock	Yes
Environment	Temperature Operating	0°C ~ 40°C
	Temperature Non-Operating	-25°C ~ 55°C
	Humidity Operating	10% to 85%
Plug & Play	Plug & Play	VESA DDC2B™ & DDC2B/CI
	User Controls	Source/Auto/Exit, Left/Clear Vision, Right/Volume+, Menu/Enter, Power
	OSD Languages	16 Languages
	Safety Regulation	CCC, FCC, cTUVus, CE, EPA, ISO9241-307, RoHS, Win7/8, BSMI, T, KC, C-Tick, VCCI, J-Moss, e-Standby, PSB, PSE

Design and Specifications are subject to change without notice.