

## ASUS VY27UQ computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** ASUS

**Product code:** 90LM09U3-B01170

**Product name :** VY27UQ

- 27-inch, 4K UHD (3840 x 2160) resolution display with IPS 178° wide viewing angle for sharp and immersive visuals
  - Support HDR-10 to enhance bright and dark area, delivers lifelike viewing experience
  - Adaptive Sync delivers fluid, artifact-free visuals at any frame rate
  - Proprietary long-lasting antibacterial treatment inhibits the growth of bacteria and fungi on the monitor bezels and hotkeys
  - Eye Care Plus technology includes Color Augmentation mode helps users with color-vision deficiency better distinguish between colors, and Rest Reminder helps users manage screen time
- VY27UQ Eye Care Monitor – 27 inch 4K (3840 x 2160), IPS, HDR-10, Adaptive Sync, Eye Care Plus technology, Blue Light Filter, Flicker Free, antibacterial treatment



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone connectivity	3.5 mm
Display resolution *	3840 x 2160 pixels	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Native aspect ratio *	16:9	AC (power) in	✓
Display technology *	LCD	<b>Ergonomics</b>	
Panel type *	IPS	VESA mounting *	✓
LED backlight	✓	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Wall mountable	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time *	5 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✗
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 23°
Contrast ratio (dynamic)	3000:1	<b>Power</b>	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	1.073 billion colours	Energy consumption (HDR) per 1000 hours *	30 kWh
Pixel pitch	0.155 x 0.155 mm	Power consumption (typical) *	23.5 W
Viewable size, horizontal	59.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	33.6 cm	Power consumption (PowerSave)	0.5 W
Digital horizontal frequency	30 - 160 kHz	AC input voltage	100 - 240 V
Digital vertical frequency	40 - 60 Hz	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	Internal
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency scale	A to G
Colour depth	10 bit	European Product Registry for Energy Labelling (EPREL) code	1926246
Colour gamut standard	sRGB	<b>Weight &amp; dimensions</b>	
Colour gamut	99%	Width (with stand)	613 mm
sRGB coverage (typical)	99%	Depth (with stand)	202 mm
<b>Performance</b>		Height (with stand)	436 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	5.1 kg
AMD FreeSync *	✗		

Performance		Weight & dimensions	
VESA Adaptive Sync support	✓	Width (without stand)	613 mm
Flicker-free technology	✓	Depth (without stand)	50 mm
Low Blue Light technology	✓	Height (without stand)	365 mm
Game mode	✓	Weight (without stand)	4.75 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	679 mm
RMS rated power	4 W	Package depth	148 mm
Built-in speaker(s) *	✓	Package height	445 mm
Built-in camera *	✗	Package weight	6.8 kg
Design		Package type	Box
Market positioning *	Home	Packaging content	
Product colour *	Black	Stand included	✓
Detachable stand	✓	Cables included	AC, DisplayPort, HDMI
Feet colour	Black	Quick start guide	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Sustainability compliance	✓
HDMI *	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver, Forest Stewardship Council (FSC) Mix, TCO
HDMI ports quantity	2	Other features	
HDMI version	2.0	Brand specific technologies	Eye Care+, SPLENDID
DisplayPorts quantity	1	Certification	TÜV Flicker-free TÜV Low Blue Light
DisplayPort version	1.4		
Headphone out *	✓		
Headphone outputs	1		



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