

## ASUS EyeCare VY249HGR computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

**Brand :** ASUS

**Product code:** 90LM06A3-B03A70

**Product name :** EyeCare VY249HGR

- 23.8" FHD IPS panel with 120Hz(OC) refresh rate for smooth video viewing and casual gameplay
  - SmoothMotion technology and 1ms MPRT eliminate tracing and ensure crisp and clear video playback and daily usage
  - 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
  - ASUS DisplayWidget Center lets users easily change monitor settings via an intuitive interface
- VY249HGR 23.8 inch Eye Care Gaming Monitor (FHD (1920 x 1080), IPS, 120Hz(OC), SmoothMotion, 1ms (MPRT), Adaptive Sync, Eye Care Plus technology, blue light filter, Flicker Free, antibacterial treatment)



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Wall mountable	✓
Native aspect ratio *	16:9	Cable lock slot *	✓
Display technology *	LED	Cable lock slot type	Kensington
Panel type *	IPS	Height adjustment *	✗
LED backlight	✓	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 22°
Display brightness (typical)	250 cd/m²	<b>Power</b>	
Response time *	1 ms	Energy efficiency class (SDR) *	C
Response time (MPRT)	1 ms	Energy efficiency class (HDR) *	Not available
Anti-glare screen	✓	Energy consumption (SDR) per 1000 hours *	11 kWh
Screen shape *	Flat	Power consumption (typical) *	20 W
Contrast ratio (typical) *	1500:1	Power consumption (off)	0.3 W
Maximum refresh rate *	120 Hz	Power consumption (PowerSave)	0.5 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.2745 x 0.2745 mm	Energy efficiency scale	A to G
Viewable size, horizontal	52.7 cm	European Product Registry for Energy Labelling (EPREL) code	2094389
Viewable size, vertical	29.6 cm	<b>Weight &amp; dimensions</b>	
Digital horizontal frequency	30 - 138 kHz	Width (with stand)	541 mm
Digital vertical frequency	48 - 120 Hz	Depth (with stand)	185 mm
<b>Performance</b>		Height (with stand)	395 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	3.4 kg
AMD FreeSync *	✗	Width (without stand)	541 mm
VESA Adaptive Sync support	✓	Depth (without stand)	48 mm
Flicker-free technology	✓	Height (without stand)	323 mm
Low Blue Light technology	✓	Weight (without stand)	2.9 kg
Game mode	✓		

Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	612 mm
Built-in camera *	✗	Package depth	404 mm
Design		Package height	140 mm
Market positioning *	Home	Package weight	5.4 kg
Product colour *	Black	Package type	Box
Detachable stand	✓	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	AC, HDMI
Built-in USB hub *	✗	Quick start guide	✓
VGA (D-Sub) ports quantity	1	Sustainability	
HDMI *	✓	Sustainability certificates	EPEAT Silver, TCO
HDMI ports quantity	1	Other features	
HDMI version	1.4	Certification	EPEAT Silver TCO Certified TÜV Flicker-free TÜV Low Blue Light
Headphone out *	✓		
HDCP	✓		
HDCP version	1.4		



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### Catalog Object Cloud



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