

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	Power	
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	Weight & dimensions	
Viewable size, vertical	29.6 cm	Width (with stand)	541 mm
Digital horizontal frequency	30 - 138 kHz	Depth (with stand)	185 mm
Digital vertical frequency	48 - 120 Hz	Height (with stand)	395 mm
Performance		Weight (with stand)	3.4 kg
NVIDIA G-SYNC *	✗	Width (without stand)	541 mm
AMD FreeSync *	✗	Depth (without stand)	48 mm
VESA Adaptive Sync support	✓	Height (without stand)	323 mm
Flicker-free technology	✓	Weight (without stand)	2.9 kg
Low Blue Light technology	✓	Packaging data	
Game mode	✓	Package width	612 mm

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



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