



ASUS VY249HF

Eye Care Gaming 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

100Hz

1.67 times faster than general 60Hz-refresh-rate monitors



Prevent users from eye fatigue while using displays for a long time by sending a pop-up message



Improve the viewing experience and clearly distinguish different colors for users with color vision deficiency



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



Inhibit 99.9% bacterial growth and reduce bacterial adhesion

**1ms
MPRT**

Fast paced gaming experience with ghosting free

ASUS

Specification

Display	Panel Size : Wide Screen 23.8-inch (60.5 cm) LED backlight, 16:9 Display Viewing Area (HxV) : 527.04 x 296.46 mm Panel Type : WLED / IPS True Resolution : 1920 x 1080 Pixel Pitch : 0.2745 mm Brightness(Max) : 250 cd/m² Contrast Ratio : 1,300:1 ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1 Viewing Angle (CR≥10) : 178°(H)/178°(V) Response Time : 1ms (MPRT) Display Colors:16.7M Refresh Rate : 100 Hz FlickerFree : Yes	
Video Feature	Trace Free Technology : Yes SPLENDID Video Preset Modes : 8 Modes (Standard / Scenery / Night View/ Game / Theater / sRGB / Reading / Darkroom) Color Temperature Selection : 4 Modes (Cool / Normal / Warm / User) HDCP support: Yes GamePlus : 4 modes (Crosshair / Timer/ FPS Counter/ Display Alignment) QuickFit: 3 modes(Alignment Grid /Paper/ Photo) Adaptive-Sync: Yes, 48~100Hz DisplayWidget: Yes,DisplayWidget Center Low Blue Light : Yes Eye Care+ Technology : Yes	
I/O Ports	Signal Input: HDMI(v1.4) x 1	Earphone Jack: Yes (3.5 mm Mini-jack) HDMI Earphone Jack 
Signal Frequency	Digital Signal Frequency: 31~110 kHz (H) / 48~100 Hz (V)	
Power Consumption	Power Consumption : 13.99W Power Saving Mode : <0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50/60Hz	
Mechanical Design	Tilt : +22° ~ -5° Wall Mounting : 100 x 100 mm Antibacterial treatment: Yes	
Security	Kensington lock	
Dimension (W x H x D)	Phys. Dimension with Stand : 54.1 x 39.3 x 18.5 cm (21.30" x 15.47" x 7.28") Phys. Dimension without Stand : 54.1 x 32.3 x 4.8 cm (21.30" x 12.72" x 1.89") Box Dimension : 60.3 x 39.2 x 13.0 cm (23.74" x 15.43" x 5.12")	
Weight	Net Weight with Stand : 3.4 kg (7.50 lbs) Net Weight without Stand : 2.9 kg (6.39 lbs) Gross Weight : 4.6 kg (10.14 lbs)	
Accessories	Power Cord, HDMI Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver(Optional)	
Certificate	Energy Star, TCO Certified, TÜV Flicker-free , TÜV Low Blue Light	
Compliance Standard	cTUVus, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, CU, CEL, RCM, AU MEPS, VCCI, PSE, PC Recycle, FCC, J-MOSS, KC, KCC, KMEPS, VN MEPS, Energy Star, TCO, RoHS, CEC, WHQL Windows 10/11, EPEAT Silver	

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

