



ASUS VU249CFE-B

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

100 Hz

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



DisplayWidget Center lets users easily change monitor settings via an intuitive interface



USB Type-C Monitor

USB-C connection for DisplayPort, USB data transmission and supports 15W power output



3 Levels Height Adjustment

3 different heights (25mm per each) to fits your need



Flicker-free

To eliminate the disturbing flickers on screen to reduce eye fatigue



Rest Reminder

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

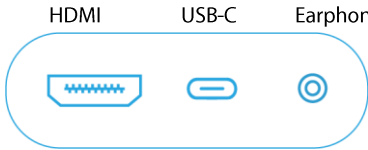
1 ms MPRT

Fast paced gaming experience with ghosting free



*Color option may vary by different region.

Specification

Display	Panel Size (inch) : 23.8 Aspect Ratio : 16:9 Display Viewing Area (H x V) : 527.04 x 296.46 mm Display Surface : Non-Glare Backlight Type : LED Panel Type : IPS Viewing Angle (CR \geq 10, H/V) : 178°/ 178° Pixel Pitch : 0.2745mm Resolution : 1920x1080 Brightness (Typ.) : 250cd/m ² Contrast Ratio (Typ.) : 1300:1 Display Colors : 16.7M Response Time : 1ms MPRT Refresh Rate (Max) : 100Hz Flicker-free : 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) GamePlus : 4 modes (Crosshair / Timer/ FPS Counter/ Display Alignment) QuickFit : 3 modes(Alignment Grid /Paper/ Photo) HDCP support: Yes Motion Sync: Yes DisplayWidgetCenter: Yes Low Blue Light: Yes Adaptive-Sync: Yes, 48~100Hz Eye Care+ Technology : Yes	
I/O Ports	Signal Input : USB-C x1 (DP Alt mode) with 15W power output HDMI(v1.4) x 1	Earphone Jack: Yes (3.5 mm Mini-jack)
	 <p>The diagram shows three ports in a row, each enclosed in a rounded rectangular box. From left to right: an HDMI port, a USB-C port, and a 3.5mm Earphone Jack. Labels 'HDMI', 'USB-C', and 'Earphone Jack' are positioned above their respective boxes.</p>	
Signal Frequency	HDMI: 30~109 KHz(H) / 48~100 Hz(V) USB-C: 30~109 KHz(H) / 48~100 Hz(V)	
Power Consumption	Power on (Typical) : <9.91W* Power Saving Mode : < 0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50 / 60Hz	
Mechanical Design	Tilt : Yes (+20° ~ -5°) Height Adjustment : Yes Ambient Light Sensor : Yes VESA Wall Mounting : 75x75mm	
Security	Kensington lock	
Dimensions (W x H x D)	Phys. Dimension with Stand : 53.9 x (39.3~44.3) x 18.9 cm (21.22" x 15.47"~17.44 x 7.44") Phys. Dimension without Stand : 53.9 x 32.2 x 18.9 cm (21.22" x 12.68" x 7.44") Box Dimension : 61.8 x 12.2 x 38.9 cm (24.33" x 4.80" x 15.31")	
Weight	Net Weight with Stand : 4.0 kg (8.82 lbs) Net Weight without Stand : 3.5 kg (7.72 lbs) Gross Weight : 6.1 kg (13.45 lbs)	
Accessories	Power Cord, HDMI Cable, USB-C Cable (optional), Quick Start Guide, Warranty Card, L-shaped Screwdriver (optional)	
Certificate	Energy Star, EPEAT Gold, TCO Certified, TÜV Flicker-free, TÜV Low Blue Light (Hardware Solution), FSC Mixed	
Compliance Standard	FCC, cTUVus, ICES-3, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, CU, CCC, CEL CECP, BSMI, RCM, AU MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, SDoC, KMEPS, VN MEPS, Energy Star, TCO, RoHS, NOM, CEC, WHQL Windows 10/11, EPEAT Gold	

*measuring a screen brightness of 200 nits without audio / USB / Card reader connection

*All specifications are subject to change without notice.