

ASUS VU249CFE-M - LED monitor

gaming - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1300:1 - 1 ms - HDMI - USB-C - oat milk

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM09JM-B01K70
EAN/UPC	4711387342138



Description

Discover the ASUS VU249CFE-M monitor, a blend of performance and comfort designed for productivity and entertainment. This 24-inch monitor delivers Full HD visuals on an IPS display, offering wide viewing angles and vibrant colors. With features like AMD Adaptive-Sync and a 100 Hz refresh rate, it provides a seamless and tear-free gaming experience, complemented by a 1 ms response time for swift reactions. The ASUS EyeCare+ Technology, along with TUV Rheinland Flicker-Free and Low Blue Light certifications, ensures minimal eye strain during prolonged use, making it ideal for work and leisure. Connectivity is versatile, featuring HDMI and USB-C ports to cater to various multimedia and productivity needs. Moreover, its eco-friendly design, evidenced by EPEAT Gold and ENERGY STAR certifications, highlights a commitment to energy efficiency and environmental sustainability. Whether for gaming, work, or watching movies, the ASUS VU249CFE-M monitor is engineered to enhance your digital experience.

Main features

Product Description	ASUS VU249CFE-M - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Class	Class C
Adaptive-Sync Technology	AMD Adaptive-Sync
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2745 mm
Brightness	250 cd/m²
Contrast Ratio	1300:1
Response Time	5 ms (grey-to-grey), 1 ms (MPRT)
Gaming	Yes
Colour Support	16.7 million colours (6-bit+FRC)
Input Connectors	HDMI, USB-C
Display Position Adjustments	Height, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Oat milk

Dimensions (WxDxH) - with stand	53.92 cm x 18.98 cm x 41.83 cm
Weight	4 kg
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Compliant Standards	VCCI, BSMI, ICES-003, CB, CCC, FCC, RoHS, ISO 9241-307, KCC, WEEE, PSE Mark, cTUVus, MEPS, J-MOSS, CEC, KC, ERP, CEL, RCM, CU, TUV Rheinland Flicker Free Certification, HDCP 1.4, Vietnam MEPS, TUV Rheinland Low Blue Light (Hardware Solution), FSC Mix

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class C
Diagonal Size	24"
Viewable Size	23.8"
Adaptive-Sync Technology	AMD Adaptive-Sync
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2745 mm
Brightness	250 cd/m²
Contrast Ratio	1300:1
Colour Support	16.7 million colours (6-bit+FRC)
Response Time	5 ms (grey-to-grey), 1 ms (MPRT)
Vertical Refresh Rate	48 - 100 Hz
Horizontal Refresh Rate	30 - 109 kHz
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
OSD Languages	Hungarian, Czech, Croatian, Indonesian, Thai, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, English, German, French, Italian, Portuguese, Polish, Russian, Spanish, Dutch, Turkish, Romanian, Japanese, Korean, Persian
Features	Ambient light sensor, cable management cover, HDCP, ASUS Splendid Video Intelligence Technology, Trace Free Technology, ASUS QuickFit Virtual Scale, ASUS GamePlus, Flicker Free technology, Colour Temperature Selection, Low Blue Light technology, 3-sided bezelless, ASUS EyeCare+ Technology, Display Widget, Variable refresh rate (VRR)
Colour	Oat milk
Dimensions (WxDxH)	53.92 cm x 18.98 cm x 41.83 cm - with stand
Weight	4 kg
	Connectivity

Interfaces	HDMI USB-C upstream/DisplayPort Alt Mode (power up to 15W) Headphones
Mechanical	
Display Position Adjustments	Height, tilt
Tilt Angle	-5/20
VESA Mounting Interface	75 x 75 mm
Miscellaneous	
Features	Security lock slot (cable lock sold separately)
Included Accessories	Power adapter
Compliant Standards	VCCI, BSMI, ICES-003, CB, CCC, FCC, RoHS, ISO 9241-307, KCC, WEEE, PSE Mark, cTUVus, MEPS, J-MOSS, CEC, KC, ERP, CEL, RCM, CU, TUV Rheinland Flicker Free Certification, HDCP 1.4, Vietnam MEPS, TUV Rheinland Low Blue Light (Hardware Solution), FSC Mix
Security Slot Type	Kensington security slot
Power	
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	12 kWh/1000h
Power Consumption (Typical)	9.91 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
Dimensions & Weight	
Dimensions & Weight Details	With stand - width: 53.92 cm - depth: 18.98 cm - height: 41.83 cm - weight: 4 kg Without stand - width: 53.92 cm - depth: 4.65 cm - height: 32.25 cm - weight: 3.5 kg With stand (lowest position) - width: 53.92 cm - depth: 18.98 cm - height: 39.33 cm - weight: 4 kg With stand (highest position) - width: 53.92 cm - depth: 18.98 cm - height: 44.33 cm - weight: 4 kg
Dimensions & Weight (Shipping)	
Shipping Width	61.8 cm
Shipping Depth	38.9 cm
Shipping Height	12.2 cm
Shipping Weight	6.1 kg
Sustainability Information	
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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