

ASUS TUF Gaming VG27AQML1A - LED monitor

gaming - 27" - 2560 x 1440 QHD @ 260 Hz - IPS - 400 cd/m² - 1000:1 - DisplayHDR 400 - 1 ms - 2xHDMI - DisplayPort - speakers

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM05Z0-B07370
EAN/UPC	4711081988298



Description

The 27-inch TUF Gaming VG27AQML1A QHD gaming monitor featuring a IPS panel for blistering-fast overclock to 260 Hz gaming. ASUS Extreme Low Motion Blur Sync (ELMB Sync) and AMD FreeSync Premium, G-SYNC compatible, VESA AdaptiveSync technologies enables buttery-smooth gaming. In addition, it meets DisplayHDR 400 compliance standards and has a 100% sRGB gamut to offer exceptional colors and contrast.

Main features

Product Description	ASUS TUF Gaming VG27AQML1A - LED monitor - QHD - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Adaptive-Sync Technology	NVIDIA G-SYNC Compatible, AMD FreeSync Premium
Features	USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 (DisplayPort(OC): 260 Hz, HDMI: 144 Hz)
Pixel Pitch	0.233 mm
Brightness	400 cd/m ²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Capable	HDR10 / DisplayHDR 400
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Colour Support	1.0737 billion colours (10-bit)
Colour Gamut	100% sRGB, 90% DCI-P3
Input Connectors	2xHDMI, DisplayPort

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Dimensions (WxDxH) - with stand	61.49 cm x 21.38 cm x 53.39 cm
Weight	6.4 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	TUV Rheinland Flicker Free Certification, TUV Rheinland Low Blue Light (Hardware Solution)

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	27"
Adaptive-Sync Technology	NVIDIA G-SYNC Compatible, AMD FreeSync Premium
Built-in Devices	USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 (DisplayPort(OC): 260 Hz, HDMI: 144 Hz)
Pixel Pitch	0.233 mm
Brightness	400 cd/m ²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Format	HDR10
HDR Certification	DisplayHDR 400
Colour Support	1.0737 billion colours (10-bit)
Colour Gamut	100% sRGB, 90% DCI-P3
Response Time	1 ms (grey-to-grey)
Vertical Refresh Rate	48 - 260 Hz
Horizontal Refresh Rate	30 - 415 kHz

Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	HDCP, anti-glare, ASUS GamePlus, Flicker Free technology, ASUS GameVisual Technology, Colour Temperature Selection, ASUS Extreme Low Motion Blur technology, Low Blue Light technology, Shadow Boost technology, ELMB SYNC, Multiple HDR Mode, Display Widget, tripod socket, Variable refresh rate (VRR), ASUS Variable Overdrive
Dimensions (WxDxH)	61.49 cm x 21.38 cm x 53.39 cm - with stand
Weight	6.4 kg
	Audio
Type	Speakers - stereo
Output Power / Channel	2 Watt
	Connectivity
Interfaces	2 x HDMI 2.0 DisplayPort 1.4 Headphones 2 x USB 3.2 Gen 1 downstream USB 3.2 Gen 1 upstream Audio line-in Audio line-out
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+20
Swivel Angle	40
Rotation Angle	90
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Compliant Standards	TUV Rheinland Flicker Free Certification, TUV Rheinland Low Blue Light (Hardware Solution)
Security Slot Type	Kensington security slot
	Power
Power Consumption SDR (On mode)	26 kWh/1000h

Power Consumption HDR (On mode)	36 kWh/1000h
Power Consumption (Typical)	26 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
Dimensions & Weight	
Dimensions & Weight Details	Without stand - width: 61.49 cm - depth: 5.4 cm - height: 36.65 cm - weight: 4.1 kg With stand - width: 61.49 cm - depth: 21.38 cm - height: 53.39 cm - weight: 6.4 kg
Dimensions & Weight (Shipping)	
Shipping Width	81.5 cm
Shipping Depth	47.7 cm
Shipping Height	17 cm
Shipping Weight	8.8 kg
Sustainability Information	
ENERGY STAR Certified	Yes

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