

ASUS TUF Gaming VG27AQL3A - LED monitor

gaming - 27" - 2560 x 1440 QHD @ 180 Hz - Fast IPS - 400 cd/m² - 1000:1 - HDR10 - 1 ms - 2xHDMI - DisplayPort - speakers - black

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM09A0-B01370
EAN/UPC	4711387154861



Description

ASUS TUF Gaming VG27AQL3A - LED monitor - gaming - 27" - 2560 x 1440 QHD @ 180 Hz - Fast IPS - 400 cd/m² - 1000:1 - HDR10 - 1 ms - 2xHDMI, DisplayPort - speakers - black

Main features

Product Description	ASUS TUF Gaming VG27AQL3A - LED monitor - QHD - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Adaptive-Sync Technology	VESA Adaptive-Sync, NVIDIA G-SYNC Compatible, AMD FreeSync Premium
Features	USB 3.2 Gen 1 hub
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 180 Hz
Pixel Pitch	0.2331 mm
Brightness	400 cd/m²
Contrast Ratio	1000:1 / 10000000000:1 (dynamic)
HDR Capable	HDR10
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Colour Support	16.7 million colours
Colour Gamut	130% sRGB, 96% DCI-P3

Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	Matte
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black
Dimensions (WxDxH) - with stand	61.5 cm x 21.5 cm x 53.4 cm
Weight	6.9 kg
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification

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	VESA Adaptive-Sync, NVIDIA G-SYNC Compatible, AMD FreeSync Premium
Built-in Devices	USB 3.2 Gen 1 hub
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 180 Hz
Pixel Pitch	0.2331 mm
Brightness	400 cd/m ²
Contrast Ratio	1000:1 / 1000000000:1 (dynamic)
HDR Format	HDR10
Colour Support	16.7 million colours
Colour Gamut	130% sRGB, 96% DCI-P3
Response Time	1 ms (grey-to-grey)

Vertical Refresh Rate	265 - 265 kHz
Horizontal Refresh Rate	48 - 180 kHz
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Matte
Backlight Technology	LED backlight
Features	HDCP, Trace Free Technology, ASUS GamePlus, Flicker Free technology, ASUS GameVisual Technology, Colour Temperature Selection, GameFast Input Technology, ASUS Extreme Low Motion Blur technology, Low Blue Light technology, 3-sided bezeless, Shadow Boost technology, ASUS Extreme Low Motion Blur Sync, ELMB SYNC, Multiple HDR Mode, Display Widget, Variable refresh rate (VRR)
Colour	Black
Dimensions (WxDxH)	61.5 cm x 21.5 cm x 53.4 cm - with stand
Weight	6.9 kg
	Audio
Type	Speakers - stereo
Output Power / Channel	2 Watt
	Connectivity
Interfaces	2 x HDMI 2.0 DisplayPort 1.4 Headphones USB-B 3.2 Gen 1 upstream 2 x USB 3.2 Gen 1 downstream (Type A)
	Mechanical
Display Position Adjustments	Tilt
Tilt Angle	-5/+20
Swivel Angle	20
Rotation Angle	-90/+90
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification

Security Slot Type	Kensington security slot
Power	
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	26 kWh/1000h
Power Consumption HDR (On mode)	56 kWh/1000h
Power Consumption (Typical)	23 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
Dimensions & Weight	
Dimensions & Weight Details	Without stand - width: 61.5 cm - depth: 51 cm - height: 36.7 cm - weight: 4.6 kg With stand - width: 61.5 cm - depth: 21.5 cm - height: 53.4 cm - weight: 6.9 kg
Dimensions & Weight (Shipping)	
Shipping Width	81.5 cm
Shipping Depth	17 cm
Shipping Height	47.7 cm
Shipping Weight	9.3 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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