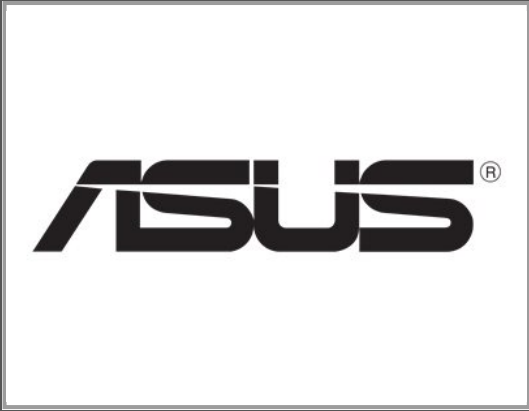


ASUS Eye Care VY27UQ - LED monitor

27" - 3840 x 2160 4K UHD (2160p) @ 60 Hz - IPS - 350 cd/m² - 1000:1
- HDR10 - 5 ms - 2xHDMI - DisplayPort - speakers - black

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM09U3-B01170
EAN/UPC	4711387393000



Description

ASUS Eye Care VY27UQ - LED monitor - 27" - 3840 x 2160 4K UHD (2160p) @ 60 Hz - IPS - 350 cd/m² - 1000:1 - HDR10 - 5 ms - 2xHDMI, DisplayPort - speakers - black

Main features

Product Description	ASUS Eye Care VY27UQ - LED monitor - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 60 Hz
Pixel Pitch	0.155 mm
Brightness	350 cd/m²
Contrast Ratio	1000:1 / 3000:1 (dynamic)
HDR Capable	HDR10
Response Time	5 ms (grey-to-grey)
Colour Support	1073.7 million colours (10-bit)
Colour Gamut	99% sRGB
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black
Dimensions (WxDxH) - with stand	61.3 cm x 20.2 cm x 43.6 cm
Weight	5.1 kg
Environmental Standards	ENERGY STAR Qualified EPEAT Silver
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, HDCP 2.2, FSC Mix

Extended details	
	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	27"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 60 Hz
Pixel Pitch	0.155 mm
Brightness	350 cd/m ²
Contrast Ratio	1000:1 / 3000:1 (dynamic)
HDR Format	HDR10
Colour Support	1073.7 million colours (10-bit)
Colour Gamut	99% sRGB
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	40 - 60 Hz
Horizontal Refresh Rate	30 - 160 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	HDCP, ASUS Splendid Video Intelligence Technology, ASUS QuickFit Virtual Scale, ASUS GamePlus, Flicker Free technology, Crosshair Display, Adaptive-Sync technology, Colour Temperature Selection, HDR (high dynamic range), Low Blue Light technology, FPS Counter, ASUS EyeCare+ Technology, Display Widget, antibacterial treatment, Variable refresh rate (VRR)
Colour	Black
Dimensions (WxDxH)	61.3 cm x 20.2 cm x 43.6 cm - with stand
Weight	5.1 kg
	Audio
Type	Speakers - stereo
Output Power / Channel	2 Watt
	Mechanical
Display Position Adjustments	Tilt
Tilt Angle	-5/+23
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)

Included Accessories	4 screws
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, HDCP 2.2, FSC Mix
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)	30 kWh/1000h
Power Consumption (Typical)	23.5 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
Software / System Requirements	
Included Software	ASUS DisplayWidget Center
Dimensions & Weight	
Dimensions & Weight Details	With stand - width: 61.3 cm - depth: 20.2 cm - height: 43.6 cm - weight: 5.1 kg Without stand - width: 61.3 cm - depth: 5 cm - height: 36.5 cm - weight: 4.75 kg
Dimensions & Weight (Shipping)	
Shipping Width	67.9 cm
Shipping Depth	14.8 cm
Shipping Height	44.5 cm
Shipping Weight	6.8 kg
Sustainability Information	
EPEAT Compliant	EPEAT Silver
ENERGY STAR Certified	Yes
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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