



ASUS VY249HE-W - LED monitor - 23.8"

1920 x 1080 Full HD (1080p) @ 75 Hz - IPS - 250 cd/m² - 1000:1 - 1 ms - HDMI - VGA - white

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM06A4-B01A70
EAN/UPC	4711081174455

Description

ASUS VY249HE-W Eye Care monitor is designed with your health in mind. It features new ASUS Eye Care Plus technology, a proprietary long-lasting antibacterial treatment on the bezels and hotkeys, and an advanced IPS FHD panel that delivers exceptional visuals. Ideal for eLearning, work or entertainment, the combination of a 75Hz refresh rate and AMD FreeSync support ensures you'll enjoy consistently smooth visuals with any content.

Main features

Product Description	ASUS VY249HE-W - LED monitor - Full HD (1080p) - 23.8"
Device Type	LED-backlit LCD monitor - 23.8"
Energy Class	Class C
Power Consumption (On mode)	12 W
Adaptive-Sync Technology	AMD FreeSync
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (VGA: 75 Hz, HDMI: 75 Hz)
Pixel Pitch	0.2745 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
Response Time	5 ms (grey-to-grey); 1 ms (MPRT)
Colour Support	16.7 million colours (6-bit)
Input Connectors	HDMI, VGA
Display Position Adjustments	Tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	White
Dimensions (WxDxH) - with stand	54.1 cm x 18.5 cm x 39.3 cm
Weight	3.38 kg
Environmental Standards	TCO Certified Displays 8

Compliant Standards	UL, BSMI, cUL, CB, CCC, FCC, UkrSEPRO, KC, RCM, JIS Z 2801, TUV Rheinland Low Blue Light Certification, CU, TUV Rheinland Flicker Free Certification, HDCP 1.4, BPR, ISO 22196:2011, POP, ISO 846 B
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Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class C
Diagonal Size	23.8"
Adaptive-Sync Technology	AMD FreeSync
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (VGA: 75 Hz, HDMI: 75 Hz)
Pixel Pitch	0.2745 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
Colour Support	16.7 million colours (6-bit)
Response Time	5 ms (grey-to-grey); 1 ms (MPRT)
Vertical Refresh Rate	48 - 75 Hz
Horizontal Refresh Rate	30 - 86 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	Trace Free Technology, ASUS Smart Contrast Ratio (ASCR), Low Blue Light Mode, Flicker Free technology, 3-sided bezelless, Shadow Boost technology, 6-bit + A-FRC Color Depth, ASUS EyeCare+ Technology, ASUS BacGuard
Colour	White
Dimensions (WxDxH)	54.1 cm x 18.5 cm x 39.3 cm - with stand
Weight	3.38 kg
	Connectivity
Interfaces	HDMI VGA Headphones Audio line-in
	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)
Compliant Standards	UL, BSMI, cUL, CB, CCC, FCC, UkrSEPRO, KC, RCM, JIS Z 2801, TUV Rheinland Low Blue Light Certification, CU, TUV Rheinland Flicker Free Certification, HDCP 1.4, BPR, ISO 22196:2011, POP, ISO 846 B
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	12 W
Power Consumption SDR (On mode)	12 kWh/1000h

Power Consumption (Typical)	16 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Dimensions & Weight

Dimensions & Weight Details	With stand - width: 54.1 cm - depth: 18.5 cm - height: 39.3 cm - weight: 3.38 kg Without stand - width: 54.1 cm - depth: 4.8 cm - height: 39.3 cm - weight: 2.8 kg
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Dimensions & Weight (Shipping)

Shipping Width	60.3 cm
Shipping Depth	13 cm
Shipping Height	39.2 cm
Shipping Weight	4.62 kg

Environmental Standards

TCO Certified	TCO Certified Displays 8
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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