



Philips E-line 245E1S - LED monitor

24" (23.8" viewable) - 2560 x 1440 QHD @ 75 Hz - IPS - 250 cd/m² - 1000:1 - 4 ms - HDMI - VGA - DisplayPort - textured black

Group	Flat Screens
Manufacturer	Philips
Manufacturer item no.	245E1S/00
EAN/UPC	8712581758530

Description

The E-line monitor features stunning visuals and elegant design for a stylish enhancement to your workspace.

Main features

Product Description	Philips E-line 245E1S - LED monitor - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Class	Class E
Energy Consumption per Year	50 kWh
Power Consumption (On mode)	17.9 W
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 75 Hz
Pixel Pitch	0.206 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1
Response Time	4 ms (grey-to-grey)
Colour Support	16.7 million colours
Input Connectors	HDMI, VGA, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Voltage	AC 120/230 V (50/60 Hz)
Colour	Textured black
Dimensions (WxDxH) - with stand	54 cm x 19.5 cm x 41.4 cm
Weight	3.24 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	Plug and Play, FCC Class B certified, DDC/CI, RoHS, WEEE, EPA, CU-EAC, DisplayPort 1.2

Extended details

General	
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class E
Energy Consumption per Year	50 kWh
Diagonal Size	24"
Viewable Size	23.8"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 75 Hz
Pixel Pitch	0.206 mm
Pixel Per Inch	123
Brightness	250 cd/m ²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Response Time	4 ms (grey-to-grey)
Vertical Refresh Rate	49 - 75 Hz
Horizontal Refresh Rate	54 - 84 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	WLED
OSD Languages	Multilingual
Features	Sync on Green, Lead-free, SmartContrast, SmartImage Game, Mega Infinity Dynamic Contrast Ratio, Low Blue Light Mode, Flicker Free technology, 100% NTSC colour gamut, Mercury free, Adaptive-Sync technology, Ultra Wide-Color Technology, sRGB Mode, 117% sRGB colour gamu
Colour	Textured black
Dimensions (WxDxH)	54 cm x 19.5 cm x 41.4 cm - with stand
Weight	3.24 kg
Connectivity	
Interfaces	VGA DisplayPort HDMI Audio line-in/out
Mechanical	
Display Position Adjustments	Tilt
Tilt Angle	-5/+20
VESA Mounting Interface	100 x 100 mm
Miscellaneous	
Features	Security lock slot (cable lock sold separately)
Cables Included	1 x HDMI cable
MTBF	50,000 hour(s)
Compliant Standards	Plug and Play, FCC Class B certified, DDC/CI, RoHS, WEEE, EPA, CU-EAC, DisplayPort 1.2
Security Slot Type	Kensington security slot
Power	

Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption (On mode)	17.9 W
Power Consumption SDR (On mode)	18 kWh/1000h
Power Consumption (Typical)	17.94 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
Dimensions & Weight	
Dimensions & Weight Details	With stand - width: 54 cm - depth: 19.5 cm - height: 41.4 cm - weight: 3.24 kg Without stand - width: 54 cm - depth: 4.3 cm - height: 32.5 cm - weight: 2.56 kg
Dimensions & Weight (Shipping)	
Shipping Width	58.6 cm
Shipping Depth	12.7 cm
Shipping Height	46.2 cm
Shipping Weight	4.68 kg
Environmental Standards	
ENERGY STAR Certified	Yes
ENERGY STAR Version	7.0
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80%

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