

# Philips E-line 242E2FA - LED monitor - Full HD (1080p) - 24"



18-05-2024

|                              |                                                              |
|------------------------------|--------------------------------------------------------------|
| SKU                          | 242E2FA/00                                                   |
| Product Description:         | Philips E-line 242E2FA - LED monitor - Full HD (1080p) - 24" |
| Device Type:                 | LED-backlit LCD monitor - 24"                                |
| Energy Class:                | Class D                                                      |
| Energy Consumption per Year: | 35 kWh                                                       |
| Panel Type:                  | IPS                                                          |
| Aspect Ratio:                | 16:9                                                         |
| Native Resolution:           | Full HD (1080p) 1920 x 1080 at 75 Hz                         |

## General

|                              |                                               |
|------------------------------|-----------------------------------------------|
| Display Type:                | LED-backlit LCD monitor / TFT active matrix   |
| Energy Class:                | Class D                                       |
| Energy Consumption per Year: | 35 kWh                                        |
| Diagonal Size:               | 24"                                           |
| Viewable Size:               | 23.8"                                         |
| Panel Type:                  | IPS                                           |
| Aspect Ratio:                | 16:9                                          |
| Native Resolution:           | Full HD (1080p) 1920 x 1080 at 75 Hz          |
| Pixel Pitch:                 | 0.2745 mm                                     |
| Pixel Per Inch:              | 93                                            |
| Brightness:                  | 300 cd/m <sup>2</sup>                         |
| Contrast Ratio:              | 1000:1                                        |
| Colour Support:              | 16.7 million colours                          |
| Colour Gamut:                | 113.8% sRGB (CIE 1931), 97.4% NTSC (CIE 1976) |
| Response Time:               | 4 ms (grey-to-grey), 1 ms (MPRT)              |

## Environmental Parameters

|                            |          |
|----------------------------|----------|
| Min Operating Temperature: | 0 °C     |
| Max Operating Temperature: | 40 °C    |
| Humidity Range Operating:  | 20 - 80% |

## Manufacturer Warranty

|                    |                            |
|--------------------|----------------------------|
| Service & Support: | Limited warranty - 2 years |
|--------------------|----------------------------|

## Sustainability Information

|                        |                          |
|------------------------|--------------------------|
| TCO Certified:         | TCO Certified Displays 8 |
| ENERGY STAR Certified: | Yes                      |
| ENERGY STAR Version:   | 8.0                      |

## Dimensions & Weight (Shipping)

|                  |         |
|------------------|---------|
| Shipping Width:  | 59.5 cm |
| Shipping Depth:  | 15.3 cm |
| Shipping Height: | 44.9 cm |
| Shipping Weight: | 4.83 kg |

## Dimensions & Weight

|                              |                                                                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions & Weight Details: | With stand - width: 54 cm - depth: 18.7 cm - height: 42.8 cm - weight: 3.45 kg<br>Without stand - width: 54 cm - depth: 3.6 cm - height: 31.2 cm - weight: 2.28 kg |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Power

General

Vertical Refresh Rate: 48 - 75 Hz

Horizontal Refresh Rate: 30 - 85 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, game mode, FPS Mode, SmartImage Game, Mega Infinity Dynamic Contrast Ratio, Low Blue Light Mode, Flicker Free technology, RTS Mode, Mercury free, Adaptive-Sync technology, EasyRead, Racing Mode

Colour: Textured black

Dimensions (WxDxH): 54 cm x 18.7 cm x 42.8 cm - with stand

Weight: 3.45 kg

Audio

Type: Speakers - stereo

Output Power / Channel: 3 Watt

Connectivity

Interfaces: HDMI (HDCP) ; DisplayPort ; VGA ; Audio line-in ; Headphones

Power

Input Voltage: AC 120/230 V (50/60 Hz)

Power Consumption SDR (On mode): 14.5 kWh/1000h

Power Consumption (Typical): 12.19 Watt

Power Consumption Stand by: 0.5 Watt

Power Consumption (Off Mode): 0.3 Watt

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, TUV, ICES-003, CB, DDC/CI, RoHS, ISO 9241-307, TUV Bauart, EPA, CU-EAC, EAEU RoHS

Security Slot Type: Kensington security slot

Mechanical

Display Position Adjustments: Tilt

Tilt Angle: -5/+20

VESA Mounting Interface: 100 x 100 mm