

PHILIPS

Philips E Line 241E1SC/00 LED display 59.9 cm (23.6") 1920 x 1080 pixels Full HD Black

Brand : Philips

Product family: E Line

Product code: 241E1SC/00

Product name : 241E1SC/00

- E Line
- 24 (23.6"/59.9 cm diag.)
- 1920 x 1080 (Full HD)
- E Line Full HD Curved LCD monitor

Philips E Line 241E1SC/00 LED display 59.9 cm (23.6") 1920 x 1080 pixels Full HD Black:

The 24" curved E line display offers a truly immersive experience in a stylish design. Experience crisp Full HD visuals and smooth action with AMD FreeSync™ technology. Philips E Line 241E1SC/00. Display diagonal: 59.9 cm (23.6"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display

Display diagonal *	59.9 cm (23.6")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m ²
Response time	4 ms
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	1500R
Supported graphics resolutions	1920 x 1080 (HD 1080)
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.272 x 0.272 mm
Pixel density	93 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 76 Hz
Viewable size, horizontal	52.1 cm
Viewable size, vertical	29.3 cm
Digital horizontal frequency	30 - 85 kHz
Digital vertical frequency	48 - 76 Hz
Display diagonal (metric)	59.9 cm

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by
Tilt adjustment	✓

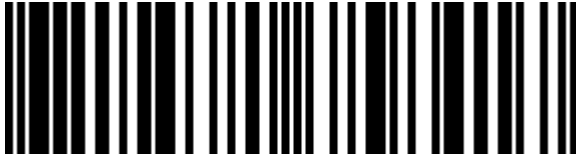
Power

Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	20 kWh
Power consumption (typical) *	27.9 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	External

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display		Operational conditions	
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
RGB colour space	sRGB	Packaging content	
Colour gamut	87%	Stand included	✓
sRGB coverage (typical)	100.78%	Cables included	HDMI, AC
NTSC coverage (typical)	83.87%	Manual	✓
Display sRGB	✓	Weight & dimensions	
Performance		Width (with stand)	536 mm
AMD FreeSync *	✓	Depth (with stand)	202 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Height (with stand)	413 mm
Flicker-free technology	✓	Weight (with stand)	3.14 kg
Low Blue Light technology	✓	Width (without stand)	536 mm
Multimedia		Depth (without stand)	66 mm
Built-in speaker(s) *	✗	Height (without stand)	322 mm
Built-in camera *	✗	Weight (without stand)	2.46 kg
Design		Packaging data	
Market positioning *	Home	Package width	595 mm
Product colour *	Black	Package depth	154 mm
Front bezel colour	Black	Package height	475 mm
Detachable stand	✓	Package weight	4.97 kg
Feet colour	Black	Package type	Box
Heavy metals free	Hg (mercury), Pb (lead)	Sustainability	
Certification	CB, CE Mark, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART	Sustainability certificates	RoHS
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✗	European Product Registry for Energy Labelling (EPREL) code	405280
VGA (D-Sub) ports quantity	1	Logistics data	
DVI port	✗	Harmonized System (HS) code	85285210
HDMI *	✓	Other features	
HDMI ports quantity	1	Exterior finish type	Textured
Audio input	✗	Picture enhancement	SmartImage game
Audio output	✓	Recyclable packaging material	100%
Headphone out *	✗	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
DC-in jack	✓	LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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