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)
Monitor 241E1SC 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/m²
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

Cable lock slot type	Kensington
Height adjustment *	✗
Tilt 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

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
European Product Registry for Energy Labelling (EPREL) code	405280

Operational conditions

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

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB
Colour gamut	87%
sRGB coverage (typical)	100.78%
NTSC coverage (typical)	83.87%
Display sRGB	✔

Performance

AMD FreeSync *	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
Audio input	✘
Audio output	✔
Headphone out *	✘
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	536 mm
Depth (with stand)	202 mm
Height (with stand)	413 mm
Weight (with stand)	3.14 kg
Width (without stand)	536 mm
Depth (without stand)	66 mm
Height (without stand)	322 mm
Weight (without stand)	2.46 kg

Packaging data

Package width	595 mm
Package depth	154 mm
Package height	475 mm
Package weight	4.97 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Heavy metals free	Hg (mercury), Pb (lead)
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	CB, CE Mark, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART

Logistics data

Harmonized System (HS) code	85285210

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