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)
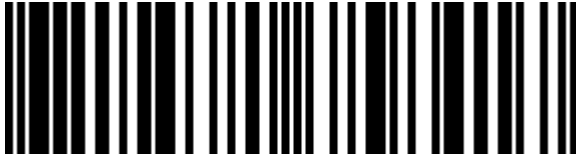Monitor 241E1SC Full HD Curved LCD monitor

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		Ergonomics	
Display diagonal *	59.9 cm (23.6")	VESA mounting *	✔
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✔
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✘
Panel type *	VA	Tilt adjustment	✔
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✘	On Screen Display (OSD)	✔
Display brightness (typical)	250 cd/m²	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
Response time	4 ms		
Anti-glare screen	✔		
Screen shape *	Curved		
Screen curvature rating	1500R		
Supported graphics resolutions	1920 x 1080 (HD 1080)	Number of OSD languages	21
Aspect ratio	16:9	Plug and Play	✔
Contrast ratio (typical) *	3000:1	LED indicators	Operation, Stand-by
Maximum refresh rate *	75 Hz	**Power**	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	20 kWh
Display number of colours *	16.7 million colours		
Pixel pitch	0.272 x 0.272 mm	Power consumption (typical) *	27.9 W
Pixel density	93 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 85 kHz	Power consumption (off)	0.3 W
Vertical scan range	48 - 76 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	52.1 cm	AC input frequency	50 - 60 Hz
Viewable size, vertical	29.3 cm	Power supply type	External
Digital horizontal frequency	30 - 85 kHz	**Operational conditions**	
Digital vertical frequency	48 - 76 Hz	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	59.9 cm	Storage temperature (T-T)	-20 - 60 °C

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
RGB colour space	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
Heavy metals free	Hg (mercury), Pb (lead)
Certification	CB, CE Mark, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART

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	✔

Operational conditions

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

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

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

Sustainability

Sustainability certificates	RoHS
Doesn't contain	Mercury, PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	405280

Logistics data

Harmonized System (HS) code	85285210

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
LowBlue mode	✔
Mean time between failures (MTBF)	50000 h

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