PHILIPS

Philips E Line 241E1SCA/00 computer monitor 59.9 cm (23.6") 1920 x 1080 pixels Full HD LCD Black



Brand : Philips **Product family:** E Line **Product code:** 241E1SCA/00

Product name : 241E1SCA/00

Monitor 241E1SCA Full HD Curved LCD monitor

Philips E Line 241E1SCA/00 computer monitor 59.9 cm (23.6") 1920 x 1080 pixels Full HD LCD 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 241E1SCA/00. Display diagonal: 59.9 cm (23.6"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). 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 *	LCD
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	SmartContrast
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

Ergonomics	
Cable lock slot type	Kensington
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Plug and Play	✔
LED indicators	Operation, Stand-by

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	22 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
Energy efficiency scale	A to G
External power adapter	✔

Operational conditions	
Operating temperature (T-T)	0 - 40 °C

Display	
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
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC
Colour gamut	83.87%
sRGB coverage (typical)	100.78%
NTSC coverage (typical)	83.87%
Screen curvature	150 cm
Display sRGB	✔
Display panel size	23.6 inch / 59.9 cm

Performance	
AMD FreeSync *	✔
Component video sync	Separate Sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Mac operating systems supported	Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.2 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks

Multimedia	
Number of speakers	2
RMS rated power	6 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Home
Product colour *	Black

Ports & interfaces	
Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
Audio input	✔
Headphone out *	✔
Headphone outputs	1
PC Audio in	✔
HDCP	✔

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

Operational conditions	
Storage temperature (T-T)	-20 - 60 °C
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)	3.54 kg
Width (without stand)	536 mm
Depth (without stand)	66 mm
Height (without stand)	322 mm
Weight (without stand)	2.86 kg

Packaging data	
Package width	595 mm
Package depth	154 mm
Package height	475 mm
Package weight	5.37 kg
Package type	Box

Packaging content	
Stand included	✔
Cables included	HDMI, Audio (3.5mm), AC
Manual	✔

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Compatible operating systems	DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
On/off switch	✔
TV tuner integrated	✘
Exterior finish type	Textured
Monitor sync input signal	Separate Sync, Sync on Green
User controls	Power On/Off, Menu, Volume, Input, SmartImage Game
Picture enhancement	SmartImage game
Signal input	VGA (Analog), HDMI (digital, HDCP)
Regulatory Approvals	CE Mark; CU-EAC; TUV-BAUART
Heavy metals free	Hg (mercury), Pb (lead)
LowBlue mode	✔
Energy efficiency class (legacy scale)	F
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	CE Mark, CU-EAC, TUV-BAUART

Recycling data	
Packaging recyclability rate	100%

Technical details	
Native refresh rate	60 Hz

Logistics data	
Harmonized System (HS) code	85285210

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