

## Philips E Line 245E1S/00 LED display 60,5 cm (23.8") 2560 x 1440 Pixels 2K Ultra HD LCD Zwart

**Merk :** Philips

**Productfamilie:** E Line

**Artikelcode:** 245E1S/00

**Productnaam :** 245E1S/00

245E1S LCD-monitor

Philips E Line 245E1S/00 LED display 60,5 cm (23.8") 2560 x 1440 Pixels 2K Ultra HD LCD Zwart:

De E-Line-monitor van 24 inch toont prachtige beelden en heeft een elegant design waarmee u uw werkplek op een stijlvolle manier kunt inrichten. Bekijk kristalheldere beelden in Quad HD en geniet van vloeiende bewegingen dankzij AMD FreeSync-technologie.

Philips E Line 245E1S/00. Beeldscherm diagonaal: 60,5 cm (23.8"), Resolutie: 2560 x 1440 Pixels, HD type: 2K Ultra HD, Display technologie: LCD, Responstijd: 4 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. VESA-montage. Kleur van het product: Zwart



### Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	2560 x 1440 pixels
HD type *	2K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m <sup>2</sup>
Response time *	4 ms
Anti-glare screen	✓
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440
Supported video modes	1080p, 1440p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.206 x 0.206 mm
Pixel density	123 ppi
Horizontal scan range	54 - 84 kHz
Vertical scan range	49 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 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

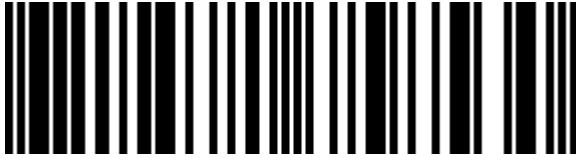
### Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	18 kWh
Power consumption (typical) *	17.94 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
European Product Registry for Energy Labelling (EPREL) code	413372

### Operational conditions

Operating temperature (T-T)	0 - 40 °C
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<b>Display</b>		<b>Operational conditions</b>	
Digital horizontal frequency	54 - 84 kHz	Storage temperature (T-T)	-20 - 60 °C
Digital vertical frequency	49 - 75 Hz	Operating relative humidity (H-H)	20 - 80%
Sync-on-green (SOG)	✓	Operating altitude	0 - 3658 m
Display diagonal (metric)	60.5 cm	Non-operating altitude	0 - 12192 m
DDC/CI	✓	<b>Weight &amp; dimensions</b>	
Haze rate	25%	Width (with stand)	540 mm
Surface hardness	3H	Depth (with stand)	195 mm
Colour gamut standard	sRGB	Height (with stand)	414 mm
Colour gamut	100%	Weight (with stand)	3.24 kg
sRGB coverage (typical)	117%	Width (without stand)	540 mm
NTSC coverage (typical)	100%	Depth (without stand)	43 mm
3D	✗	Height (without stand)	325 mm
Separate H/V sync	✓	Weight (without stand)	2.56 kg
Display sRGB	✓	<b>Packaging data</b>	
<b>Performance</b>		Package width	586 mm
NVIDIA G-SYNC *	✗	Package depth	127 mm
AMD FreeSync *	✓	Package height	462 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Package weight	4.68 kg
Flicker-free technology	✓	Package type	Box
Low Blue Light technology	✓	<b>Packaging content</b>	
<b>Multimedia</b>		Stand included	✓
Built-in speaker(s) *	✗	Cables included	HDMI, AC
Built-in camera *	✗	Manual	✓
<b>Design</b>		<b>Sustainability</b>	
Market positioning *	Home	Sustainability certificates	ENERGY STAR
Product colour *	Black	<b>Other features</b>	
Feet colour	Black	On/off switch	✓
<b>Ports &amp; interfaces</b>		TV tuner integrated	✗
Built-in USB hub *	✗	Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage game
DVI port	✗	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CU-EAC; EPA; CE Mark; FCC Class B; CB; UKRAINIAN
HDMI ports quantity	1.4	Heavy metals free	Hg (mercury)
HDMI version	1.4	LowBlue mode	✓
DisplayPorts quantity	1.2	Compliance certificates	RoHS, WEEE
DisplayPort version	1.2	Mean time between failures (MTBF)	50000 h
Audio input	✗	Certification	CU-EAC, EPA, CE Mark, FCC Class B, CB, UKRAINIAN
Audio output	✓	<b>Recycling data</b>	
Headphone out *	✗	Total amount of recyclable materials	100%
<b>Ergonomics</b>		<b>Logistics data</b>	
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		



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