

**Philips E Line 245E1S/00 LED display 60.5 cm (23.8") 2560 x 1440 pixels 2K Ultra HD LCD Black**

**Brand :** Philips

**Product family:** E Line

**Product code:** 245E1S/00

**Product name :** 245E1S/00

E Line 24 (23.8" / 60.5 cm diag.) LCD monitor

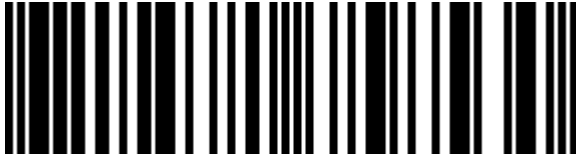
Philips E Line 245E1S/00 LED display 60.5 cm (23.8") 2560 x 1440 pixels 2K Ultra HD LCD Black:

The 24" E-Line monitor features stunning visuals and elegant design for a stylish enhancement to your workspace. Experience crystal-clear Quad HD visuals and smooth action with AMD FreeSync technology. Philips E Line 245E1S/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra HD, Display technology: LCD, 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 *	60.5 cm (23.8")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	2K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✗
Panel type *	IPS	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	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	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440	<b>Power</b>	
Supported video modes	1080p, 1440p	Energy efficiency class (SDR) *	E
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	18 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	17.94 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (standby) *	0.5 W
Maximum refresh rate *	75 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	16.7 million colours	Power supply type	External
Pixel pitch	0.206 x 0.206 mm	Energy efficiency scale	A to G
Pixel density	123 ppi	<b>Operational conditions</b>	
Horizontal scan range	54 - 84 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	49 - 75 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	54 - 84 kHz		

Display		Operational conditions	
Digital vertical frequency	49 - 75 Hz	Storage temperature (T-T)	-20 - 60 °C
Sync-on-green (SOG)	✓	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	60.5 cm	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Haze rate	25%	Packaging content	
Surface hardness	3H	Stand included	✓
RGB colour space	sRGB	Cables included	HDMI, AC
Colour gamut	100%	Manual	✓
sRGB coverage (typical)	117%	Weight & dimensions	
NTSC coverage (typical)	100%	Width (with stand)	540 mm
3D	✗	Depth (with stand)	195 mm
Separate H/V sync	✓	Height (with stand)	414 mm
Display sRGB	✓	Weight (with stand)	3.24 kg
Performance		Width (without stand)	540 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	43 mm
AMD FreeSync *	✓	Height (without stand)	325 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (without stand)	2.56 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	586 mm
Multimedia		Package depth	127 mm
Built-in speaker(s) *	✗	Package height	462 mm
Built-in camera *	✗	Package weight	4.68 kg
Design		Package type	Box
Market positioning *	Home	Sustainability	
Product colour *	Black	Sustainability certificates	ENERGY STAR, RoHS, WEEE
Feet colour	Black	European Product Registry for Energy Labelling (EPREL) code	413372
Heavy metals free	Hg (mercury)	Recycling data	
Certification	CU-EAC, EPA, CE Mark, FCC Class B, CB, UKRAINIAN	Recyclable material	100%
Ports & interfaces		Logistics data	
Built-in USB hub *	✗	Harmonized System (HS) code	85285210
VGA (D-Sub) ports quantity	1	Other features	
DVI port	✗	On/off switch	✓
HDMI *	✓	TV tuner integrated	✗
HDMI ports quantity	1.4	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage game
DisplayPorts quantity	1.2	Recyclable packaging material	100%
DisplayPort version	1.2	Regulatory Approvals	CU-EAC; EPA; CE Mark; FCC Class B; CB; UKRAINIAN
Audio input	✗	LowBlue mode	✓
Audio output	✓	Mean time between failures (MTBF)	50000 h
Headphone out *	✗		



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