

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

245E1S LCD monitor

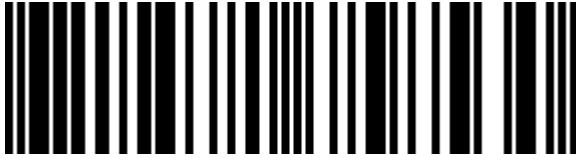
Philips E Line 245E1S/00 LED display 60.5 cm (23.8") 2560 x 1440 pixels 2K Ultra HD LCD Black:

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 ²	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	Power	
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	Operational conditions	
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	✓
Colour gamut standard	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
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	Technical details	
DVI port	✗	Compliance certificates	RoHS, WEEE
HDMI *	✓	Other features	
HDMI ports quantity	1.4	On/off switch	✓
HDMI version	1.4	TV tuner integrated	✗
DisplayPorts quantity	1.2	Exterior finish type	Textured
DisplayPort version	1.2	Picture enhancement	SmartImage game
Audio input	✗	Recyclable packaging material	100%
Audio output	✓	Regulatory Approvals	CU-EAC; EPA; CE Mark; FCC Class B; CB; UKRAINIAN
Headphone out *	✗	LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



8712581758530

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.