

Philips E Line 242E1GAJ/00 LED display 60,5 cm (23.8") 1920 x 1080 Pixels Full HD LCD Zwart, Chroom

Merk : Philips

Productfamilie: E Line

Artikelcode: 242E1GAJ/00

Productnaam : 242E1GAJ/00

Monitor 242E1GAJ Gamemonitor

Philips E Line 242E1GAJ/00 LED display 60,5 cm (23.8") 1920 x 1080 Pixels Full HD LCD Zwart, Chroom:

De Philips E line-gamemonitor is een prachtig allround beeldscherm dat zorgt voor geweldige en soepele gameplay. De AMD FreeSync™-technologie, snelle vernieuwingsfrequentie van 144 Hz en 1 ms zorgen voor een vloeiende entertainmentervaring, of u nu games speelt of films kijkt.

Philips E Line 242E1GAJ/00. Beeldscherm diagonaal: 60,5 cm (23.8"), Resolutie: 1920 x 1080 Pixels, HD type: Full HD, Display technologie: LCD, Beeldoppervlakte: Mat, Responstijd: 4 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers. VESA-montage. Kleur van het product: Zwart, Chroom



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	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 *	LCD	Height adjustment *	✗
Panel type *	VA	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	350 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
Display surface	Matt	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat		
Supported graphics resolutions	1920 x 1080 (HD 1080)		
Supported video modes	1080p		
Aspect ratio	4:3, 16:9		
Contrast ratio (typical) *	3500:1		
Dynamic contrast ratio marketing name	Mega Contrast		
Maximum refresh rate *	144 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Response time (fast)	1 ms		
Pixel pitch	0.2745 x 0.2745 mm		
Pixel density	93 ppi		
Horizontal scan range	30 - 160 kHz		
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 160 kHz		
		Power	
		Energy efficiency class (SDR) *	E
		Energy consumption (SDR) per 1000 hours *	17 kWh
		Power consumption (typical) *	14.83 W
		Power consumption (standby) *	0.5 W
		Power consumption (average)	14.83 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 D
		European Product Registry for Energy Labelling (EPREL) code	416773

Display		Operational conditions	
Digital vertical frequency	48 - 144 Hz	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	60.5 cm	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	96.1%	Width (with stand)	540 mm
sRGB coverage (typical)	125.9%	Depth (with stand)	207 mm
NTSC coverage (typical)	96.1%	Height (with stand)	414 mm
Display sRGB	✓	Weight (with stand)	3.07 kg
Performance		Width (without stand)	540 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	43 mm
AMD FreeSync *	✓	Height (without stand)	325 mm
AMD FreeSync type	FreeSync Premium	Weight (without stand)	2.49 kg
Component video sync	Separate sync	Packaging data	
Flicker-free technology	✓	Package width	586 mm
Low Blue Light technology	✓	Package depth	148 mm
Multimedia		Package height	476 mm
Number of speakers	2	Package weight	4.83 kg
RMS rated power	3 W	Package type	Box
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	DisplayPort, HDMI, AC
Market positioning *	Gaming	Manual	✓
Product colour *	Black, Chrome	Sustainability	
Frameless design	✓	Sustainability certificates	ENERGY STAR
Front bezel colour	Black	Doesn't contain	Mercury, PVC/BFR
Detachable stand	✓	Other features	
Feet colour	Black	Exterior finish type	Textured
Ports & interfaces		Picture enhancement	SmartImage game
Built-in USB hub *	✗	Recyclable packaging material	100%
DVI port	✗	Regulatory Approvals	CB; TUV/ISO9241-307; TUV-BAUART; CU-EAC; EAEU RoHS; MEPS; RCM; PSB; CE Mark
HDMI *	✓	Heavy metals free	Hg (mercury), Pb (lead)
HDMI ports quantity	1	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
Audio output	✓	Compliance certificates	RoHS
PC Audio in	✓	Mean time between failures (MTBF)	50000 h
HDCP	✓	Certification	CB, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU RoHS, MEPS, RCM, PSB, CE Mark
DC-in jack	✓	Logistics data	
		Harmonized System (HS) code	85285210



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