PHILIPS

Philips E Line 242E1GAJ computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips **Product family:** E Line **Product code:** 242E1GAJ

Product name : 242E1GAJ

VA, LCD, W-LED, 60.5cm, 23.8 ", 527.04 x 296.46, 16: 9, 1920 x 1080 @ 144 Hz, 93 PPI, 4 ms, 1 ms,350 cd / m²m, 3500: 1

Philips E Line 242E1GAJ computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

The Philips E line gaming monitor is a great all-around display that delivers serious tear-free gameplay. Sync technology, 144 Hz fast refresh rate and 1 ms deliver smooth entertainment experience no matter whether playing games and watching movies.
Philips E Line 242E1GAJ. Display diagonal: 60.5 cm (23.8"), 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 *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time	4 ms
Display surface	Matt
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	720p, 960p, 1080p
Aspect ratio	4:3, 16:9
Contrast ratio (typical) *	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	48 - 144 Hz

Ports & interfaces	
Audio output	✓
PC Audio in	✓
HDCP	✓
DC-in jack	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height 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
Tilt adjustment	✓

Power	
Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	17 kWh
Power consumption (typical) *	26 W
Power consumption (standby) *	0.5 W
Power consumption (average)	14.83 W
Power consumption (off)	0.3 W

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Component video sync	Separate sync
Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia	
Built-in speaker(s) *	✓
Built-in camera *	✗
Number of speakers	2
RMS rated power	3 W

Design	
Market positioning *	Gaming
Product colour *	Black
Frameless design	✓
Front bezel colour	Black
Detachable stand	✓
Feet colour	Black
Heavy metals free	Hg (mercury), Pb (lead)
Certification	EPA, CB, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU, MEPS, RCM, PSB, CE

Ports & interfaces	
Built-in USB hub *	✗
DVI port	✗
HDMI *	✓
HDMI ports quantity	1
DisplayPorts quantity	1

Power	
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

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

Packaging content	
Stand included	✓
Cables included	AC, DisplayPort, HDMI

Weight & dimensions	
Width (with stand)	540 mm
Depth (with stand)	207 mm
Height (with stand)	414 mm
Weight (with stand)	3.07 kg
Width (without stand)	54 cm
Depth (without stand)	4.3 cm
Height (without stand)	32.5 cm
Weight (without stand)	2.49 kg

Packaging data	
Package width	586 mm
Package depth	148 mm
Package height	476 mm
Package weight	4.83 kg
Package type	Box

Sustainability	
Sustainability certificates	RoHS, ENERGY STAR

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