

## Philips E Line 272E1GAJ/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black, Chrome

**Brand :** Philips

**Product family:** E Line

**Product code:** 272E1GAJ/00

**Product name :** 272E1GAJ/00

272E1GAJ Gaming monitor

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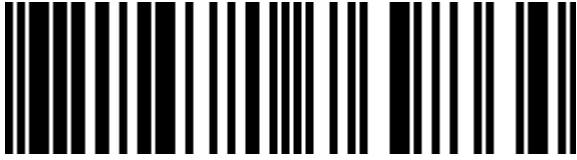
The Philips E line gaming monitor is a great all-around display that delivers serious tear-free gameplay. AMD FreeSync™, 144 Hz fast refresh rate and 1 ms deliver a smooth entertainment experience whether you're playing games or watching movies.

Philips E Line 272E1GAJ/00. Display diagonal: 68.6 cm (27"), 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, Chrome



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	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) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Display brightness (typical)	350 cd/m <sup>2</sup>	Plug and Play	✓
Response time *	4 ms	LED indicators	Operation, Stand-by
Display surface	Matt	<b>Power</b>	
Anti-glare screen	✓	Energy efficiency class (SDR) *	E
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	21 kWh
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power consumption (typical) *	28 W
Supported video modes	1080p	Power consumption (standby) *	0.3 W
Aspect ratio	16:9	Power consumption (off)	0.3 W
Contrast ratio (typical) *	3000:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	SmartContrast	AC input frequency	50 - 60 Hz
Maximum refresh rate *	144 Hz	Power supply type	External
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	413363
Display number of colours *	16.7 million colours	<b>Operational conditions</b>	
Response time (fast)	1 ms	Operating temperature (T-T)	0 - 40 °C
Pixel pitch	0.3114 x 0.3114 mm	Storage temperature (T-T)	-20 - 60 °C
Pixel density	82 ppi		
Horizontal scan range	30 - 160 kHz		
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 160 kHz		

<b>Display</b>		<b>Operational conditions</b>	
Digital vertical frequency	48 - 144 Hz	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	68.6 cm	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Haze rate	25%	<b>Weight &amp; dimensions</b>	
Surface hardness	3H	Width (with stand)	613 mm
Colour gamut standard	sRGB	Depth (with stand)	205 mm
Colour gamut	101.5%	Height (with stand)	461 mm
sRGB coverage (typical)	121.9%	Weight (with stand)	4.07 kg
NTSC coverage (typical)	101.5%	Width (without stand)	613 mm
Display sRGB	✓	Depth (without stand)	42 mm
<b>Performance</b>		Height (without stand)	368 mm
NVIDIA G-SYNC *	✗	Weight (without stand)	3.49 kg
AMD FreeSync *	✓	<b>Packaging data</b>	
AMD FreeSync type	FreeSync Premium	Package width	660 mm
Component video sync	Separate sync	Package depth	135 mm
Flicker-free technology	✓	Package height	519 mm
Low Blue Light technology	✓	Package weight	5.86 kg
<b>Multimedia</b>		Package type	Box
Number of speakers	2	<b>Packaging content</b>	
RMS rated power	6 W	Stand included	✓
Built-in speaker(s) *	✓	Cables included	DisplayPort, HDMI, AC
Built-in camera *	✗	Manual	✓
<b>Design</b>		<b>Other features</b>	
Market positioning *	Gaming	Exterior finish type	Textured
Product colour *	Black, Chrome	Picture enhancement	SmartImage game
<b>Ports &amp; interfaces</b>		Recyclable packaging material	100%
Built-in USB hub *	✗	Regulatory Approvals	CB; CU-EAC; EAEU RoHS; RCM; MEPS; PSB; CE Mark; TUV Ergo; TUV/GS
DVI port	✗	Heavy metals free	Hg (mercury)
HDMI *	✓	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
Audio input	✓	Compliance certificates	RoHS
Audio output	✓	Mean time between failures (MTBF)	50000 h
Headphone out *	✓	Certification	CB, CU-EAC, EAEU RoHS, RCM, MEPS, PSB, CE Mark, TUV Ergo, TUV/GS
HDCP	✓	<b>Logistics data</b>	
AC (power) in	✓	Harmonized System (HS) code	85285210



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