PHILIPS

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

Philips E Line 272E1GAJ/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black, Chrome:
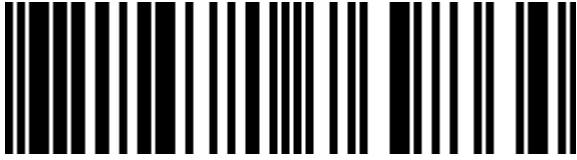
The Philips E line gaming monitor is a great all-around display that delivers serious tear-free gameplay. AMD FreeSync™, 144 Hz fast refresh rate and 1 ms deliver a smooth entertainment experience whether you're playing games or watching movies.
Philips E Line 272E1GAJ/00. Display diagonal: 68.6 cm (27"), 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

Display diagonal *	68.6 cm (27")
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
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	SmartContrast
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	0.3114 x 0.3114 mm
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

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✔
Tilt angle range	-5 - 20°
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	28 W
Power consumption (standby) *	0.3 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 G
European Product Registry for Energy Labelling (EPREL) code	413363

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display

Digital vertical frequency	48 - 144 Hz
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB
Colour gamut	101.5%
sRGB coverage (typical)	121.9%
NTSC coverage (typical)	101.5%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	6 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black, Chrome

Ports & interfaces

Built-in USB hub *	✘
DVI port	✘
HDMI *	✔
DisplayPorts quantity	1
Audio input	✔
Audio output	✔
Headphone out *	✔
HDCP	✔
AC (power) in	✔

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	205 mm
Height (with stand)	461 mm
Weight (with stand)	4.07 kg
Width (without stand)	613 mm
Depth (without stand)	42 mm
Height (without stand)	368 mm
Weight (without stand)	3.49 kg

Packaging data

Package width	660 mm
Package depth	135 mm
Package height	519 mm
Package weight	5.86 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, AC
Manual	✔

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CU-EAC; EAEU RoHS; RCM; MEPS; PSB; CE Mark; TUV Ergo; TUV/GS
Heavy metals free	Hg (mercury)
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	CB, CU-EAC, EAEU RoHS, RCM, MEPS, PSB, CE Mark, TUV Ergo, TUV/GS

Logistics data

Harmonized System (HS) code	85285210

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