PHILIPS

Philips E Line 345E2AE/69 LED display 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black

Brand : Philips   **Product family:** E Line   **Product code:** 345E2AE/69

Product name : 345E2AE/69

Monitor 345E2AE UltraWide LCD monitor

Philips E Line 345E2AE/69 LED display 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black:

The Philips E line UltraWide display gives expansive panoramic visual. A CrystalClear WQHD display, Ultra Wide-Color, and ergonomic stand design make for optimal viewing conditions. MultiView meets the need for usability and productivity.
Philips E Line 345E2AE/69. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speakers. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touch screen *	✗
Display brightness (peak)	300 cd/m²
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colors *	16.7 million colours
Pixel pitch	0.2325 x 0.2325 mm
Pixel density	119.68 ppi
Viewable size, horizontal	80 cm
Viewable size, vertical	33.5 cm
Digital horizontal frequency	30 - 120 kHz
Digital vertical frequency	48 - 75 Hz
Display diagonal (metric)	86.36 cm
DDC/CI	✔
Haze rate	25%

Ergonomics

Tilt angle	-5 - 20°
Picture-in-Picture	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Energy Management

Energy efficiency class (SDR) *	G
Energy consumption (SDR) per 1000 hours *	39 kWh
Power consumption *	26.09 W
Power consumption (standby) *	0.5 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	413343

Operational Conditions

Operating temperature range (T-T)	0 - 40 °C
Storage temperature range (T-T)	-20 - 60 °C
Operating relative humidity range	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Display

Surface hardness	3H
Colour gamut standard	sRGB
sRGB coverage (typical)	120.3%
NTSC coverage (typical)	106.8%
Display sRGB	✔

Performance

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

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
DisplayPorts quantity	1
Headphone out *	✔
PC Audio in	✔

Ergonomics

VESA mounting *	✔
VESA mounting interfaces	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	10 cm
Tilt adjustment	✔

Weight & Dimensions

Width (with stand)	817 mm
Depth (with stand)	235 mm
Height (with stand)	491 mm
Weight (with stand)	7.61 kg
Width (without stand)	817 mm
Depth (without stand)	49 mm
Height (without stand)	365 mm
Weight (without stand)	5.65 kg

Packaging Data

Package width	930 mm
Package depth	186 mm
Package height	525 mm
Package weight	10.2 kg

Packaging Content

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

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	Mercury, PVC/BFR

Other features

Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; TUV/ISO9241-307; TUV-BAUART; CU-EAC; EAEU RoHS; MEPS; PSB; BSMI; CE Mark
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

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