Philips E Line 346E2CUAE/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD+ LCD Black

Brand : Philips   **Product family:** E Line   **Product code:** 346E2CUAE/00

Product name : 346E2CUAE/00

346E2CUAE UltraWide LCD monitor

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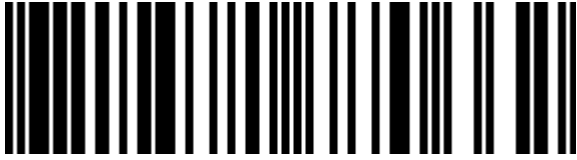
The Philips E line curved UltraWide display offers expansive panoramic visuals. A WQHD display with an ergonomic stand make for optimal viewing conditions. All-in-one USB-C and MultiView meet the need for productivity.
Philips E Line 346E2CUAE/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD+, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). 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 *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (peak)	350 cd/m²
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Aspect ratio	21:9
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.23175 x 0.23175 mm
Pixel density	110 ppi
Horizontal scan range	30 - 160 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	48 - 120 Hz
Display diagonal (metric)	86.36 cm

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	10 cm
Tilt adjustment	✔
Tilt angle range	-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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	31 kWh
Power consumption (typical) *	41.6 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	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	380385

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	121.3%
NTSC coverage (typical)	99.5%
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	5 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	65 W
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Audio output	✔
Headphone out *	✘
DC-in jack	✔

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

Weight & dimensions

Width (with stand)	807 mm
Depth (with stand)	257 mm
Height (with stand)	495 mm
Weight (with stand)	10.1 kg
Width (without stand)	807 mm
Depth (without stand)	110 mm
Height (without stand)	367 mm
Weight (without stand)	7.83 kg

Packaging data

Package width	980 mm
Package depth	224 mm
Package height	500 mm
Package weight	13.1 kg

Packaging content

Stand included	✔
Cables included	USB Type-C to USB Type-C, AC
Manual	✔

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

USB Power Delivery revision	3.0
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
MultiView	PIP/PBP mode, 2 x devices
Regulatory Approvals	cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN
Heavy metals free	Hg (mercury), Pb (lead)
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	cETLus, CB, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, UKRAINIAN

Logistics data

Harmonized System (HS) code	85285210

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