

Philips E Line 346E2CUAE/00, 86.4 cm (34"), 3440 x 1440 pixels, Wide Quad HD+, LCD, 4 ms, Black

346E2CUAE UltraWide LCD monitor

Group	Flat Screens
Manufacturer	Philips
Manufacturer item no.	346E2CUAE/00
EAN/UPC	8712581770662



Description

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.

Main features

	General
Display diagonal	86.4 cm
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)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	86.4 cm
Display resolution	3440 x 1440 pixels
Native aspect ratio	21:9

Display technology	LCD
Touchscreen	No
HD type	Wide Quad HD+
Panel type	VA
Backlight type	W-LED
Display brightness (peak)	350 cd/m ²
Display brightness (typical)	300 cd/m ²
Response time	4 ms
Display surface	Matt
Anti-glare screen	Yes
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	0.232 x 0.232 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)	86.4 cm
DDC/CI	Yes
Haze rate	25 %
Surface hardness	3H
sRGB coverage (typical)	121.3 %
NTSC coverage (typical)	99.5 %
Display sRGB	Yes
	Performance
NVIDIA G-SYNC	No

AMD FreeSync	Yes
AMD FreeSync type	FreeSync Premium
Component video sync	Separate sync
Flicker-free technology	Yes
Low Blue Light technology	Yes
Ports & interfaces	
Built-in USB hub	Yes
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	Yes
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	65 W
VGA (D-Sub) ports quantity	0
DVI port	No
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	No
Audio output	Yes
Headphone out	No
DC-in jack	Yes
Design	
Product colour	Black
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	5 W
Built-in camera	No
Ergonomics	
VESA mounting	Yes

Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	10 cm
Tilt adjustment	Yes
Tilt angle range	-5 - 20 °
Picture-in-Picture	Yes
On Screen Display (OSD)	Yes
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	Yes
LED indicators	Operation, Stand-by
Packaging content	
Stand included	Yes
Cables included	USB Type-C to USB Type-C, AC
Manual	Yes
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
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
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
Other features	
USB Power Delivery revision	3.0
Picture-by-Picture (PbP)	Yes
Exterior finish type	Textured
Recyclable packaging material	100 %
Heavy metals free	Hg (mercury), Pb (lead)
EasyRead mode	Yes
LowBlue mode	Yes
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
Picture enhancement	SmartImage game
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
Sustainability	
Doesn't contain	Mercury, PVC/BFR
Logistics data	
Harmonized System (HS) code	85285210