PHILIPS

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

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

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: $3440 \times 1440 \text{ pixels}$, 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		Ergonomics	
Display diagonal *	86.4 cm (34")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Wide Quad HD+	Cable lock slot *	✓
Native aspect ratio *	21:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	√
Panel type *	VA	Adjustable height (max)	10 cm
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	×	Tilt angle range	-5 - 20°
Display brightness (peak)	350 cd/m ²	Picture-in-Picture	√ 20
Display brightness (typical)	300 cd/m ²	On Screen Display (OSD)	·
Response time *	4 ms	On Screen display (OSD)	Simplified Chinese, Traditional
Display surface	Matt		Chinese, Czech, German, Dutch,
Anti-glare screen	1	On Screen Display (OSD) languages	English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian,
Screen shape *	Curved		
Screen curvature rating	1500R		Swedish, Turkish, Ukrainian
Aspect ratio	21:9	Number of OSD languages	21
Contrast ratio (typical) *	3000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	100 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000	31 kWh
Display number of colours *	16.7 million colours	hours *	31 KWN
Response time (fast)	1 ms	Power consumption (typical) *	41.6 W
Pixel pitch	0.23175 x 0.23175 mm	Power consumption (standby) *	0.5 W
Pixel density	110 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 160 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 100 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	79.7 cm	Power supply type	Internal
Viewable size, vertical	33.4 cm	Energy efficiency scale	A to G
Digital horizontal frequency	30 - 160 kHz	European Product Registry for Energy Labelling (EPREL) code	380385
Digital vertical frequency	48 - 120 Hz	Energy Labelling (EFNEL) code	
Display diagonal (metric)	86.36 cm		

Display		Operational conditions	
DDC/CI Haze rate Surface hardness sRGB coverage (typical) NTSC coverage (typical)	25% 3H 121.3% 99.5%	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Operating altitude Non-operating altitude	0 - 40 °C -20 - 60 °C 20 - 80% 0 - 3658 m 0 - 12192 m
Display sRGB	✓	Weight & dimensions	
Performance NVIDIA G-SYNC * AMD FreeSync * AMD FreeSync type Component video sync Flicker-free technology Low Blue Light technology	× FreeSync Premium Separate sync ✓	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)	807 mm 257 mm 495 mm 10.1 kg 807 mm 110 mm 367 mm 7.83 kg
Multimedia		Packaging data	
Number of speakers RMS rated power Built-in speaker(s) * Built-in camera *	2 5 W ✓	Package width Package depth Package height Package weight	980 mm 224 mm 500 mm 13.1 kg
Design		Packaging content	
Product colour *	Black	Stand included	✓
Ports & interfaces		Cables included	USB Type-C to USB Type-C, AC
		Manual	✓
Built-in USB hub *	✓		
Built-in USB hub * USB hub version	✓ 3.2 Gen 1 (3.1 Gen 1)	Sustainability	
USB hub version USB upstream port type			Mercury, PVC/BFR
USB hub version USB upstream port type Number of USB Type-B upstream	3.2 Gen 1 (3.1 Gen 1)	Sustainability	Mercury, PVC/BFR
USB hub version USB upstream port type	3.2 Gen 1 (3.1 Gen 1) USB Type-C	Sustainability Doesn't contain	Mercury, PVC/BFR 3.0 ✓
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports	3.2 Gen 1 (3.1 Gen 1) USB Type-C	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type	3.0 ✓ Textured
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material	3.0 ✓ Textured SmartImage game 100%
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement	3.0 ✓ Textured SmartImage game 100% PIP/PBP mode, 2 x devices
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material	3.0 ✓ Textured SmartImage game 100%
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ 65 W	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView	3.0 ✓ Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ 65 W ×	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals	3.0 ✓ Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU ROHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port HDMI *	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ ✓ 65 W ×	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals Heavy metals free	3.0 ✓ Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN Hg (mercury), Pb (lead)
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port HDMI * HDMI ports quantity	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ ✓ 65 W × ✓ 1	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals Heavy metals free EasyRead mode LowBlue mode Compliance certificates	3.0 Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU ROHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN Hg (mercury), Pb (lead)
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port HDMI * HDMI ports quantity HDMI version	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ ✓ 65 W × ✓ 1 2.0	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals Heavy metals free EasyRead mode LowBlue mode	3.0 Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN Hg (mercury), Pb (lead) RoHS 50000 h
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port HDMI * HDMI ports quantity HDMI version DisplayPorts quantity	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ 65 W 1 2.0 1	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals Heavy metals free EasyRead mode LowBlue mode Compliance certificates Mean time between failures (MTBF)	3.0 Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN Hg (mercury), Pb (lead) RoHS 50000 h cETLus, CB, TUV/GS, TUV Ergo, CU-
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ 65 W X ✓ 1 2.0 1 1.2	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals Heavy metals free EasyRead mode LowBlue mode Compliance certificates	3.0 Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN Hg (mercury), Pb (lead) RoHS 50000 h
USB hub version USB upstream port type Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input	3.2 Gen 1 (3.1 Gen 1) USB Type-C 1 4 1 ✓ ✓ 65 W X ✓ 1 2.0 1 1.2 X	Sustainability Doesn't contain Other features USB Power Delivery revision Picture-by-Picture (PbP) Exterior finish type Picture enhancement Recyclable packaging material MultiView Regulatory Approvals Heavy metals free EasyRead mode LowBlue mode Compliance certificates Mean time between failures (MTBF)	3.0 Textured SmartImage game 100% PIP/PBP mode, 2 x devices cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN Hg (mercury), Pb (lead) RoHS 50000 h cETLus, CB, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, CE Mark, FCC



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