

Philips E Line 328E1CA/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Philips

Product family: E Line

Product code: 328E1CA/00

Product name : 328E1CA/00

328E1CA Curved LCD monitor with Ultra Wide-Color

Philips E Line 328E1CA/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:

The 32" curved E line display offers a truly immersive experience in a stylish design. Ultra-clear 4K UHD with Ultra Wide-Color and Adaptive-Sync brings your images alive!

Philips E Line 328E1CA/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, 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



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LCD	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-5 - 20°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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
Display brightness (typical)	250 cd/m²		
Response time *	4 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Curved	LED indicators	Operation, Stand-by
Screen curvature rating	1500R	Power	
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 2160, 3840 x 2160	Energy efficiency class (SDR) *	G
		Energy consumption (SDR) per 1000 hours *	39 kWh
Aspect ratio	16:9	Power consumption (typical) *	61.1 W
Contrast ratio (typical) *	2500:1	Power consumption (standby) *	0.5 W
Maximum refresh rate *	60 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	1.07 billion colours	Power supply type	Internal
Pixel pitch	0.182 x 0.182 mm	Energy efficiency scale	A to G
Pixel density	140 ppi	Operational conditions	
Horizontal scan range	53 - 84 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	48 - 75 Hz		

Display		Operational conditions	
Viewable size, horizontal	69.7 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	39.2 cm	Operating relative humidity (H-H)	20 - 80%
Digital horizontal frequency	53 - 84 kHz	Operating altitude	0 - 3658 m
Digital vertical frequency	48 - 75 Hz	Non-operating altitude	0 - 12192 m
Sync-on-green (SOG)	✓	Weight & dimensions	
Display diagonal (metric)	80 cm	Width (with stand)	709 mm
DDC/CI	✓	Depth (with stand)	281 mm
Haze rate	25%	Height (with stand)	523 mm
Surface hardness	3H	Weight (with stand)	7.71 kg
Colour gamut standard	sRGB	Width (without stand)	709 mm
Colour gamut	99%	Depth (without stand)	88 mm
sRGB coverage (typical)	122%	Height (without stand)	425 mm
NTSC coverage (typical)	99%	Weight (without stand)	6.89 kg
Screen curvature	150 cm	Packaging data	
3D	✗	Package width	800 mm
Separate H/V sync	✓	Package depth	236 mm
Display sRGB	✓	Package height	625 mm
Performance		Package weight	10.5 kg
NVIDIA G-SYNC *	✗	Package type	Box
AMD FreeSync *	✗	Packaging content	
VESA Adaptive Sync support	✓	Stand included	✓
Component video sync	Separate Sync, Sync-on-green (SOG)	Cables included	DisplayPort, HDMI, Audio (3.5mm), AC
Flicker-free technology	✓	Manual	✓
Low Blue Light technology	✓	Other features	
Multimedia		On/off switch	✓
Number of speakers	2	TV tuner integrated	✗
RMS rated power	6 W	Exterior finish type	Textured
Built-in speaker(s) *	✓	Picture enhancement	SmartImage game
Built-in camera *	✗	Regulatory Approvals	CCC; CECP; CEL; CE Mark; SEMKO; TUV Ergo; TUV/GS; cETLus; CU-EAC
Design		Heavy metals free	Hg (mercury)
Market positioning *	Home	Delta E	2
Product colour *	Black	LowBlue mode	✓
Feet colour	Black	Philips SmartUniformity	97 - 102%
Ports & interfaces		Compliance certificates	RoHS
Built-in USB hub *	✗	Mean time between failures (MTBF)	50000 h
DVI port	✗	Supplied AC adapter type	3840 x 2160 @ 60 Hz
HDMI *	✓	Certification	CCC, CECP, CEL, CE Mark, SEMKO, TUV Ergo, TUV/GS, cETLus, CU-EAC
HDMI ports quantity	2	Recycling data	
HDMI version	2.0	Total amount of recyclable materials	100%
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.2	Logistics data	
Audio input	✗	Harmonized System (HS) code	85285210
Audio output	✓		
Headphone out *	✗		
PC Audio in	✓		
Ergonomics			
VESA mounting *	✓		



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Catalog Object Cloud



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