

Philips E Line 328E1CA/00 LED display 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 LED display 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")	Cable lock slot *	✓
Display resolution *	3840 x 2160 pixels	Cable lock slot type	Kensington
HD type *	4K Ultra HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-5 - 20°
Panel type *	VA	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗		
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
		Power consumption (typical) *	61.1 W
Aspect ratio	16:9	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	2500:1	Power consumption (off)	0.3 W
Maximum refresh rate *	60 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Power supply type	Internal
Display number of colours *	1.07 billion colours	Energy efficiency scale	A to G
Pixel pitch	0.182 x 0.182 mm	European Product Registry for Energy Labelling (EPREL) code	388176
Pixel density	140 ppi		
Horizontal scan range	53 - 84 kHz		
Vertical scan range	48 - 75 Hz		

Display		Operational conditions	
Viewable size, horizontal	69.7 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	39.2 cm	Storage temperature (T-T)	-20 - 60 °C
Digital horizontal frequency	53 - 84 kHz	Operating relative humidity (H-H)	20 - 80%
Digital vertical frequency	48 - 75 Hz	Operating altitude	0 - 3658 m
Sync-on-green (SOG)	✓	Non-operating altitude	0 - 12192 m
Display diagonal (metric)	80 cm	Weight & dimensions	
DDC/CI	✓	Width (with stand)	709 mm
Haze rate	25%	Depth (with stand)	281 mm
Surface hardness	3H	Height (with stand)	523 mm
Colour gamut standard	sRGB	Weight (with stand)	7.71 kg
Colour gamut	99%	Width (without stand)	709 mm
sRGB coverage (typical)	122%	Depth (without stand)	88 mm
NTSC coverage (typical)	99%	Height (without stand)	425 mm
Screen curvature	150 cm	Weight (without stand)	6.89 kg
3D	✗	Packaging data	
Separate H/V sync	✓	Package width	800 mm
Display sRGB	✓	Package depth	236 mm
Performance		Package height	625 mm
NVIDIA G-SYNC *	✗	Package weight	10.5 kg
AMD FreeSync *	✗	Package type	Box
VESA Adaptive Sync support	✓	Packaging content	
Component video sync	Separate sync, Sync-on-green (SOG)	Stand included	✓
Flicker-free technology	✓	Cables included	DisplayPort, HDMI, Audio (3.5mm), AC
Low Blue Light technology	✓	Manual	✓
Multimedia		Other features	
Number of speakers	2	On/off switch	✓
RMS rated power	6 W	TV tuner integrated	✗
Built-in speaker(s) *	✓	Exterior finish type	Textured
Built-in camera *	✗	Recommended resolution	3840 x 2160 @ 60 Hz
Design		Picture enhancement	SmartImage game
Market positioning *	Home	Recyclable packaging material	100%
Product colour *	Black	Regulatory Approvals	CCC; CECP; CEL; CE Mark; SEMKO; TUV Ergo; TUV/GS; cETLus; CU-EAC
Feet colour	Black	Heavy metals free	Hg (mercury)
Ports & interfaces		Delta E	2
Built-in USB hub *	✗	LowBlue mode	✓
DVI port	✗	Philips SmartUniformity	97 - 102%
HDMI *	✓	Compliance certificates	RoHS
HDMI ports quantity	2	Mean time between failures (MTBF)	50000 h
HDMI version	2.0	Certification	CCC, CECP, CEL, CE Mark, SEMKO, TUV Ergo, TUV/GS, cETLus, CU-EAC
DisplayPorts quantity	1	Recycling data	
DisplayPort version	1.2	Total amount of recyclable materials	100%
Audio input	✗	Logistics data	
Audio output	✓	Harmonized System (HS) code	85285210
Headphone out *	✗		
PC Audio in	✓		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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Publication date: 20-DEC-2024. Prints or copies of Information are only valid on the printed Publication date