

# 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:

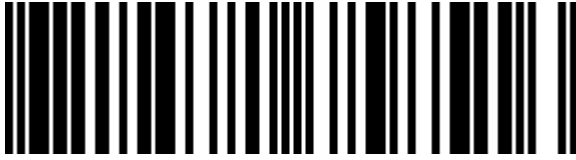
The 32" curved E line display offers a truly immersive experience in a stylish design. Ultra-clear 4K UHD with Ultra Wide-Color and Adaptive-Sync brings your images alive!

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 *	✗	Number of OSD languages	21
Display brightness (typical)	250 cd/m <sup>2</sup>	Plug and Play	✓
Response time *	4 ms	LED indicators	Operation, Stand-by
Anti-glare screen	✓	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	G
Screen curvature rating	1500R	Energy consumption (SDR) per 1000 hours *	39 kWh
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	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	Operational conditions	
Horizontal scan range	53 - 84 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	69.7 cm		

Display		Operational conditions	
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		



8712581758516



5715063348260

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.