

Philips 3000 series 32E1N3600LA/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 32E1N3600LA/00

Product name : 32E1N3600LA/00



Monitor 32E1N3600LA USB-C monitor

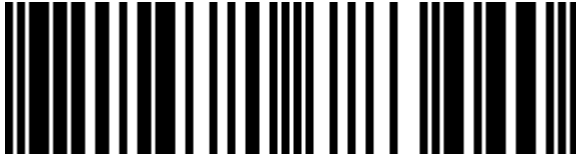
Philips 3000 series 32E1N3600LA/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black:

This Philips USB-C multi-purpose monitor offers clutter-free setup. With a single cable you can view smooth high-resolution video, transfer data and charge your laptop. A true hub for mobile professionals. Philips 3000 series 32E1N3600LA/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Cable lock slot *	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot type	Kensington
HD type *	Quad HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LCD	On Screen Display (OSD)	✓
Panel type *	VA	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
Backlight type	W-LED	Number of OSD languages	21
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	300 cd/m ²	LED indicators	Operation, Stand-by
Response time *	4 ms		
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	G
Aspect ratio	16:9	Energy efficiency class (HDR) *	Not available
Contrast ratio (typical) *	3000:1	Energy consumption (SDR) per 1000 hours *	38 kWh
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	46.3 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50 - 60 Hz
Response time (fast)	1 ms	Power supply type	Internal
Pixel pitch	0.2724 x 0.2724 mm	Energy efficiency scale	A to G
Pixel density	93.24 ppi	European Product Registry for Energy Labelling (EPREL) code	1122274
Horizontal scan range	30 - 114 kHz	Operational conditions	
Vertical scan range	48 - 75 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	122%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	97.4%	Non-operating altitude	3658 - 12192 m
Display sRGB	✓	Weight & dimensions	
Performance		Width (with stand)	715 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	248 mm
AMD FreeSync *	✓	Height (with stand)	514 mm
AMD FreeSync type	FreeSync	Weight (with stand)	8.89 kg
Fast charging	✓	Width (without stand)	715 mm
Fast charging technology	Power Delivery	Depth (without stand)	62 mm
VESA Adaptive Sync support	✓	Height (without stand)	420 mm
Component video sync	Separate sync	Weight (without stand)	7.21 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	930 mm
Multimedia		Package depth	162 mm
Number of speakers	2	Package height	517 mm
RMS rated power	10 W	Package weight	11.6 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	HDMI, USB Type-C to USB Type-C, AC
Market positioning *	Home	Manual	✓
Product colour *	Black	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Other features	
USB upstream port type	USB Type-C	Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
Number of upstream ports	1	USB Power Delivery revision	3.0
Number of USB Type-C upstream ports quantity	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	4	Picture enhancement	SmartImage game
USB Type-C DisplayPort Alternate Mode	✓	Recyclable packaging material	100%
USB Power Delivery	✓	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
USB Power Delivery up to	65 W	EasyRead mode	✓
HDMI *	✓	LowBlue mode	✓
HDMI ports quantity	2	Energy efficiency class (old)	G
HDMI version	1.4	Weight	7.21 kg
DisplayPorts quantity	1	Height	420 mm
DisplayPort version	1.2	Width	715 mm
Audio output	✓	Depth	62 mm
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4	Mean time between failures (MTBF)	50000 h
Ergonomics		Certification	CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART
VESA mounting *	✓	Logistics data	
Panel mounting interface	100 x 100 mm	Harmonized System (HS) code	85285210



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