

Philips B Line LCD monitor 221B8LJEB/00

Brand : Philips

Product family: B Line

Product code: 221B8LJEB/00

Product name : LCD monitor
221B8LJEB/00

221B8LJEB LCD monitor

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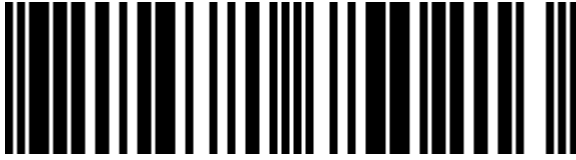
Get your best work done with the Philips 22" Full HD monitor. Crisp and vivid Full HD gives you the space and clarity to see your work. Features like height-adjustment, Flicker-free and LowBlue mode make work easy-on-the eyes.

Philips B Line LCD monitor 221B8LJEB/00. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 170°, Viewing angle, vertical: 160°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	54.6 cm (21.5")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LED	Adjustable height (max)	13 cm
Panel type *	TN	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	250 cd/m²	Swivel angle range	-175 - 175°
Response time *	1 ms	Tilt adjustment	✓
Display surface	Matt	Tilt angle range	-5 - 30°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Supported graphics resolutions	1920 x 1080 (HD 1080)		
Supported video modes	1080p		
Aspect ratio	16:9	Number of OSD languages	21
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Contrast ratio (dynamic)	50000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	E
Viewing angle, horizontal	170°	Energy consumption (SDR) per 1000 hours *	16 kWh
Viewing angle, vertical	160°	Power consumption (typical) *	13.27 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Pixel pitch	0.248 x 0.248 mm	Power consumption (PowerSave)	8.8 W
Pixel density	102 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 83 kHz		
Vertical scan range	50 - 76 Hz		
Viewable size, horizontal	47.7 cm		

Display		Power	
Viewable size, vertical	26.8 cm	AC input frequency	50 - 60 Hz
Digital horizontal frequency	30 - 83 kHz	Power supply type	Internal
Digital vertical frequency	50 - 76 Hz	Energy efficiency scale	A to G
Display diagonal (metric)	54.6 cm	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Operating altitude	0 - 3658 m
Colour gamut	72%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	72%	Weight & dimensions	
3D	✗	Width (with stand)	504 mm
Display sRGB	✓	Depth (with stand)	206 mm
Performance		Height (with stand)	477 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	4.55 kg
AMD FreeSync *	✗	Width (without stand)	504 mm
VESA Adaptive Sync support	✓	Depth (without stand)	47 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Height (without stand)	304 mm
Flicker-free technology	✓	Weight (without stand)	2.65 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	565 mm
Number of speakers	2	Package depth	184 mm
RMS rated power	2 W	Package height	490 mm
Built-in speaker(s) *	✓	Package weight	6.81 kg
Built-in camera *	✗	Package type	Box
Design		Packaging content	
Market positioning *	Home	Stand included	✓
Product colour *	Black	Cables included	VGA, HDMI, Audio (3.5mm), AC
Front bezel colour	Black	Manual	✓
Detachable stand	✓	Bundled software	SmartControl
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR, TCO
Built-in USB hub *	✓	Doesn't contain	PVC/BFR, Mercury
USB hub version	2.0	Other features	
USB Type-A downstream ports quantity	4	On/off switch	✓
VGA (D-Sub) ports quantity	1	TV tuner integrated	✗
DVI port	✓	Exterior finish type	Textured
DVI-D ports quantity	1	Picture enhancement	SmartImage
HDMI *	✓	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; PSB; EPA; UKRAINIAN; TUV Ergo; TUV/GS; RCM; TUV/ISO9241-307; CB
HDMI ports quantity	1		Heavy metals free
HDMI version	1.4		Hg (mercury)
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.2	LowBlue mode	✓
Audio input	✗	Compliance certificates	RoHS, WEEE
Headphone out *	✓	Mean time between failures (MTBF)	70000 h
Headphone outputs	1	Supplied AC adapter type	1920 x 1080 @ 60 Hz
Headphone connectivity	3.5 mm	Certification	CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, PSB, EPA, UKRAINIAN, TUV Ergo, TUV/GS, RCM, TUV/ISO9241-307, CB
PC Audio in	✓		
HDCP	✓		
AC (power) in	✓	Recycling data	
Ergonomics		Recyclable packaging material	100%
VESA mounting *	✓	Post-consumer recycled plastic	85%
Logistics data			
		Harmonized System (HS) code	85285210



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