

Philips B Line LCD monitor 221B8LJEB/00

Brand : Philips

Product family: B Line

Product code: 221B8LJEB/00

Product name : LCD monitor
221B8LJEB/00

B Line 22 (21.5"/54.6 cm diag.) LCD monitor

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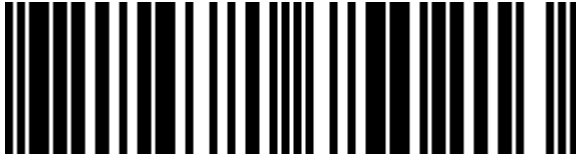
Get your best work done with the Philips 22" Full HD monitor. Crisp and vivid Full HD gives you the space and clarity to see your work. Features like height adjustment, Flicker-free and LowBlue mode make work easy on the eyes.

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		Ports & interfaces	
Display diagonal *	54.6 cm (21.5")	AC (power) in	✓
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✓
Panel type *	TN	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	13 cm
Display brightness (typical)	250 cd/m ²	Pivot	✓
Response time	1 ms	Pivot angle	-90 - 90°
Display surface	Matt	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-175 - 175°
Screen shape *	Flat	Tilt angle range	-5 - 30°
Supported graphics resolutions	1920 x 1080 (HD 1080)	On Screen Display (OSD)	✓
Supported video modes	1080p	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
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	Tilt adjustment	✓
Maximum refresh rate *	60 Hz	Power	
Viewing angle, horizontal	170°	Energy efficiency class (SDR) *	E
Viewing angle, vertical	160°	Energy consumption (SDR) per 1000 hours *	16 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	13.27 W
Pixel pitch	0.248 x 0.248 mm		
Pixel density	102 ppi		
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	Power consumption (standby) *	0.5 W
Digital horizontal frequency	30 - 83 kHz	Power consumption (PowerSave)	8.8 W
Digital vertical frequency	50 - 76 Hz	AC input voltage	100 - 240 V
Display diagonal (metric)	54.6 cm	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H	Operational conditions	
RGB colour space	sRGB	Operating temperature (T-T)	0 - 40 °C
Colour gamut	72%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	72%	Operating relative humidity (H-H)	20 - 80%
3D	✗	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	VGA, HDMI, Audio (3.5mm), AC
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate sync, Sync-on-green (SOG)	Bundled software	SmartControl
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	504 mm
Multimedia		Depth (with stand)	206 mm
Built-in speaker(s) *	✓	Height (with stand)	477 mm
Built-in camera *	✗	Weight (with stand)	4.55 kg
Number of speakers	2	Width (without stand)	504 mm
RMS rated power	2 W	Depth (without stand)	47 mm
Design		Height (without stand)	304 mm
Market positioning *	Home	Weight (without stand)	2.65 kg
Product colour *	Black	Packaging data	
Front bezel colour	Black	Package width	565 mm
Detachable stand	✓	Package depth	184 mm
Feet colour	Black	Package height	490 mm
Heavy metals free	Hg (mercury)	Package weight	6.81 kg
Certification	CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, PSB, EPA, UKRAINIAN, TUV Ergo, TUV/GS, RCM, TUV/ISO9241-307, CB	Package type	Box
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR, TCO, RoHS, WEEE
USB hub version	2.0	Doesn't contain	PVC/BFR, Mercury
USB Type-A downstream ports quantity	4	European Product Registry for Energy Labelling (EPREL) code	413330
VGA (D-Sub) ports quantity	1	Recycling data	
DVI port	✓	Post-consumer recycled plastic	85%
DVI-D ports quantity	1	Logistics data	
HDMI *	✓	Harmonized System (HS) code	85285210
HDMI ports quantity	1.4	Other features	
HDMI version	1.4	On/off switch	✓
DisplayPorts quantity	1.2	TV tuner integrated	✗
DisplayPort version	1.2	Exterior finish type	Textured
Audio input	✗	Recommended resolution	1920 x 1080 @ 60 Hz
Headphone out *	✓	Picture enhancement	SmartImage
Headphone outputs	1	Recyclable packaging material	100%
Headphone connectivity	3.5 mm	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; PSB; EPA; UKRAINIAN; TUV Ergo; TUV/GS; RCM; TUV/ISO9241-307; CB
PC Audio in	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
		Mean time between failures (MTBF)	70000 h



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