

## Philips B Line 221B8LJEB/00 LED display 54,6 cm (21.5") 1920 x 1080 pikslit Full HD Must

**Brand :** Philips

**Product family:** B Line

**Product code:** 221B8LJEB/00

**Product name :** 221B8LJEB/00

221B8LJEB LCD-ekraan

Philips B Line 221B8LJEB/00 LED display 54,6 cm (21.5") 1920 x 1080 pikslit Full HD Must:

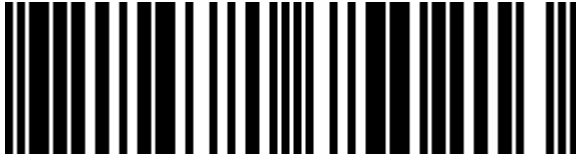
Kasutage parima töötulemuse saavutamiseks Philipsi 22-tollist Full HD monitori. Selge ja erk Full HD tagab töötamiseks vajaliku ruumi ja selguse. Koormust silmadele aitavad vähendada kõrguse reguleerimine, virvendusvastane funktsioon Flicker-free ja režiim LowBlow.

Philips B Line 221B8LJEB/00. Ekraani diagonaal: 54,6 cm (21.5"), Ekraani resolutsioon: 1920 x 1080 pikslit, HD tüüp: Full HD, Ekraani tehnoloogia: LED, Ekraani pind: Matt, Reaktsiooniaeg: 1 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 170°, Vaatenurk, vertikaalne: 160°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur, USB-jaoturi versioon: 2.0. VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Must



Display		Ergonomics	
Display diagonal *	54.6 cm (21.5")	Cable lock slot *	✓
Display resolution *	1920 x 1080 pixels	Cable lock slot type	Kensington
HD type *	Full HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	13 cm
Display technology *	LED	Pivot	✓
Panel type *	TN	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-175 - 175°
Display brightness (typical)	250 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 30°
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Flat		
Supported graphics resolutions	1920 x 1080 (HD 1080)		
Supported video modes	1080p	Number of OSD languages	21
Aspect ratio	16:9	Plug and Play	✓
Contrast ratio (typical) *	1000:1	LED indicators	Operation, Stand-by
Contrast ratio (dynamic)	50000000:1	<b>Power</b>	
Dynamic contrast ratio marketing name	SmartContrast	Energy efficiency class (SDR) *	E
Maximum refresh rate *	60 Hz	Energy consumption (SDR) per 1000 hours *	16 kWh
Viewing angle, horizontal	170°	Power consumption (typical) *	13.27 W
Viewing angle, vertical	160°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (PowerSave)	8.8 W
Pixel pitch	0.248 x 0.248 mm	AC input voltage	100 - 240 V
Pixel density	102 ppi	AC input frequency	50 - 60 Hz
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 supply type	Internal
Digital horizontal frequency	30 - 83 kHz	Energy efficiency scale	A to G
Digital vertical frequency	50 - 76 Hz	European Product Registry for Energy Labelling (EPREL) code	413330
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	Recommended resolution	1920 x 1080 @ 60 Hz
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	1	Recyclable packaging material	100%
HDMI version	1.4	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; PSB; EPA; UKRAINIAN; TUV Ergo; TUV/GS; RCM; TUV/ISO9241-307; CB
DisplayPorts quantity	1		
DisplayPort version	1.2		
Audio input	✗	Heavy metals free	Hg (mercury)
Headphone out *	✓	EasyRead mode	✓
Headphone outputs	1	LowBlue mode	✓
Headphone connectivity	3.5 mm	Compliance certificates	RoHS, WEEE
PC Audio in	✓	Mean time between failures (MTBF)	70000 h
HDCP	✓	Certification	CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, PSB, EPA, UKRAINIAN, TUV Ergo, TUV/GS, RCM, TUV/ISO9241-307, CB
AC (power) in	✓		
Ergonomics		Recycling data	
VESA mounting *	✓	Post-consumer recycled plastic	85%
Panel mounting interface	100 x 100 mm	Logistics data	
		Harmonized System (HS) code	85285210



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