

PHILIPS

## Philips 230B8QJEB/00 computer monitor 57.1 cm (22.5") 1920 x 1200 pixels WUXGA LED Black

**Brand :** Philips

**Product code:** 230B8QJEB/00

**Product name :** 230B8QJEB/00

230B8QJEB LCD monitor

Philips 230B8QJEB/00 computer monitor 57.1 cm (22.5") 1920 x 1200 pixels WUXGA LED Black:

Get your best work done with the Philips 23" monitor. The 16:10 ratio display gives you extra vertical height for increased productivity. Features like height adjustment, Flicker-free and LowBlue mode make work easy on the eyes.

Philips 230B8QJEB/00. Display diagonal: 57.1 cm (22.5"), Display resolution: 1920 x 1200 pixels, HD type: WUXGA, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:10, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	57.1 cm (22.5")	Pivot angle	-90 - 90°
Display resolution *	1920 x 1200 pixels	Swivelling	✓
HD type *	WUXGA	Swivel angle range	-175 - 175°
Native aspect ratio *	16:10	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 30°
Panel type *	IPS	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 *	✗		
Display brightness (typical)	250 cd/m²		
Response time *	5 ms	Number of OSD languages	31
Display surface	Matt	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat	Power	
Supported graphics resolutions	1920 x 1200 (WUXGA)	Energy efficiency class (SDR) *	E
Aspect ratio	16:10	Energy consumption (SDR) per 1000 hours *	17 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	13.6 W
Contrast ratio (dynamic)	5000000:1	Power consumption (standby) *	0.3 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (PowerSave)	8.5 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 *	16.7 million colours	Energy efficiency scale	A to G
Pixel pitch	0.25425 x 0.24765 mm	European Product Registry for Energy Labelling (EPREL) code	413544
Pixel density	101 ppi	Operational conditions	
Horizontal scan range	30 - 96 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	48 - 76 Hz	Storage temperature (T-T)	-20 - 60 °C
Viewable size, horizontal	48.8 cm		
Viewable size, vertical	29.7 cm		
Digital horizontal frequency	30 - 96 kHz		

Display		Operational conditions	
Digital vertical frequency	48 - 76 Hz	Operating relative humidity (H-H)	20 - 80%
Sync-on-green (SOG)	✓	Operating altitude	0 - 3658 m
Display diagonal (metric)	57.2 cm	Non-operating altitude	0 - 12192 m
DDC/CI	✓	Weight & dimensions	
Haze rate	25%	Width (with stand)	499 mm
Surface hardness	3H	Depth (with stand)	216 mm
Colour gamut standard	sRGB	Height (with stand)	512 mm
Colour gamut	85%	Weight (with stand)	4.3 kg
sRGB coverage (typical)	101.8%	Width (without stand)	499 mm
NTSC coverage (typical)	85%	Depth (without stand)	56 mm
Display sRGB	✓	Height (without stand)	323 mm
Performance		Weight (without stand)	2.7 kg
VESA Adaptive Sync support	✓	Packaging data	
Component video sync	Separate sync, Sync-on-green (SOG)	Package width	565 mm
Flicker-free technology	✓	Package depth	161 mm
Low Blue Light technology	✓	Package height	519 mm
Multimedia		Package weight	6.25 kg
Number of speakers	2	Packaging content	
RMS rated power	2 W	Stand included	✓
Built-in speaker(s) *	✓	Cables included	VGA, DVI, HDMI, DisplayPort, AC
Built-in camera *	✗	Manual	✓
Design		Bundled software	SmartControl
Market positioning *	Home	Sustainability	
Product colour *	Black	Sustainability certificates	ENERGY STAR, TCO
Front bezel colour	Black	Doesn't contain	PVC/BFR, Mercury
Feet colour	Black	Other features	
Ports & interfaces		Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Recommended resolution	1920 x 1200 @ 60 Hz
DVI port	✓	Picture enhancement	SmartImage
DVI-D ports quantity	1	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CE Mark; FCC Class B; EPA; UKRAINIAN; ICES-003; TUV Ergo; TUV/GS; CU-EAC
HDMI ports quantity	1.4	Heavy metals free	Hg (mercury)
HDMI version	1.4	EasyRead mode	✓
DisplayPorts quantity	1.2	LowBlue mode	✓
DisplayPort version	1.2	Compliance certificates	WEEE, RoHS
Headphone out *	✓	Mean time between failures (MTBF)	70000 h
PC Audio in	✓	Certification	CE Mark, FCC Class B, EPA, UKRAINIAN, ICES-003, TUV Ergo, TUV/GS, CU-EAC
Ergonomics		Recycling data	
VESA mounting *	✓	Total amount of recyclable materials	85%
Panel mounting interface	100 x 100 mm	Total amount of recycled materials used for making	85%
Cable lock slot *	✓	Logistics data	
Cable lock slot type	Kensington	Harmonized System (HS) code	85285210
Height adjustment *	✓		
Adjustable height (max)	13 cm		
Pivot	✓		



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### Catalog Object Cloud



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