

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

Brand : Philips

Product code: 230B8QJEB/00

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230B8QJEB LCD monitor

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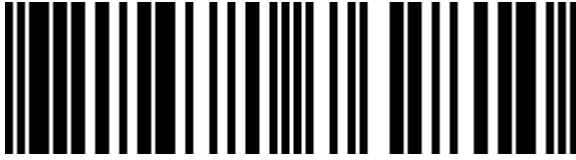
Get your best work done with the Philips 23" monitor. The 16:10 ratio display gives you extra vertical height for increased productivity. Features like height adjustment, Flicker-free and LowBlue mode make work easy on the eyes.

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")	Height adjustment *	✓
Display resolution *	1920 x 1200 pixels	Height adjustment	13 cm
HD type *	WUXGA	Pivot	✓
Native aspect ratio *	16:10	Pivot angle	-90 - 90°
Display technology *	LED	Swivelling	✓
Panel type *	IPS	Swivel angle range	-175 - 175°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 30°
Display brightness (typical)	250 cd/m ²	On Screen Display (OSD)	✓
Response time	5 ms	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
Display surface	Matt	Number of OSD languages	31
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Supported graphics resolutions	1920 x 1200 (WUXGA)	Power	
Aspect ratio	16:10	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1000:1	Energy consumption (SDR) per 1000 hours *	17 kWh
Contrast ratio (dynamic)	50000000:1	Power consumption (typical) *	13.6 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (standby) *	0.3 W
Maximum refresh rate *	60 Hz	Power consumption (PowerSave)	8.5 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.25425 x 0.24765 mm	Energy efficiency scale	A to G
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		
Viewable size, horizontal	48.8 cm		
Viewable size, vertical	29.7 cm		
Digital horizontal frequency	30 - 96 kHz		
Digital vertical frequency	48 - 76 Hz		

Display		Operational conditions	
Sync-on-green (SOG)	✓	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	57.2 cm	Operating relative humidity (H-H)	20 - 80%
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	0 - 12192 m
Surface hardness	3H	Packaging content	
Colour gamut standard	sRGB	Stand included	✓
Colour gamut	85%	Cables included	VGA, DVI, HDMI, DisplayPort, AC
sRGB coverage (typical)	101.8%	Manual	✓
NTSC coverage (typical)	85%	Bundled software	SmartControl
Display sRGB	✓	Weight & dimensions	
Performance		Width (with stand)	499 mm
VESA Adaptive Sync support	✓	Depth (with stand)	216 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Height (with stand)	512 mm
Flicker-free technology	✓	Weight (with stand)	4.3 kg
Low Blue Light technology	✓	Width (without stand)	499 mm
Multimedia		Depth (without stand)	56 mm
Built-in speaker(s) *	✓	Height (without stand)	323 mm
Built-in camera *	✗	Weight (without stand)	2.7 kg
Number of speakers	2	Packaging data	
RMS rated power	2 W	Package width	565 mm
Design		Package depth	161 mm
Market positioning *	Home	Package height	519 mm
Product colour *	Black	Package weight	6.25 kg
Front bezel colour	Black	Sustainability	
Feet colour	Black	Sustainability certificates	ENERGY STAR, TCO
Heavy metals free	Hg (mercury)	Doesn't contain	PVC/BFR, Mercury
Certification	CE Mark, FCC Class B, EPA, UKRAINIAN, ICES-003, TUV Ergo, TUV/GS, CU-EAC	European Product Registry for Energy Labelling (EPREL) code	413544
Ports & interfaces		Recycling data	
VGA (D-Sub) ports quantity	1	Recyclable material	85%
DVI port	✓	Recycled material percentage	85%
DVI-D ports quantity	1	Logistics data	
HDMI *	✓	Harmonized System (HS) code	85285210
HDMI ports quantity	1.4	Technical details	
HDMI version	1.4	Compliance certificates	WEEE, RoHS
DisplayPorts quantity	1.2	Other features	
DisplayPort version	1.2	Exterior finish type	Textured
Headphone out *	✓	Recommended resolution	1920 x 1200 @ 60 Hz
PC Audio in	✓	Picture enhancement	SmartImage
Ergonomics		Recyclable packaging material	100%
VESA mounting *	✓	Regulatory Approvals	CE Mark; FCC Class B; EPA; UKRAINIAN; ICES-003; TUV Ergo; TUV/GS; CU-EAC
Panel mounting interface	100 x 100 mm	EasyRead mode	✓
Cable lock slot *	✓	LowBlue mode	✓
Cable lock slot type	Kensington	Mean time between failures (MTBF)	70000 h



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