

## Philips B Line 246B1/00 LED display 60,5 cm (23.8") 2560 x 1440 Pixel Quad HD Nero

**Marchio :** Philips

**Famiglia del prodotto:** B Line **Codice prodotto:** 246B1/00

**Nome del prodotto :**  
246B1/00

246B1 Monitor LCD con USB-C

Philips B Line 246B1/00 LED display 60,5 cm (23.8") 2560 x 1440 Pixel Quad HD Nero:

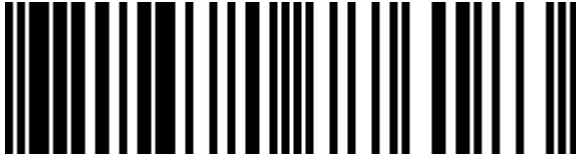
Il monitor Philips USB-C evita l'ingombro dei cavi. Visualizza le immagini in QHD e ricarica contemporaneamente un laptop, tutto con un unico cavo USB-C. Dotato di funzioni come il collegamento a margherita per la configurazione con display multipli e di certificazione TUV Eye Comfort per ridurre l'affaticamento degli occhi.

Philips B Line 246B1/00. Dimensioni diagonale schermo: 60,5 cm (23.8"), Risoluzione del display: 2560 x 1440 Pixel, Tipologia HD: Quad HD, Tecnologia display: LED, Superficie display: Opaco, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Swivelling	✓
Display resolution *	2560 x 1440 pixels	Swivel angle range	-180 - 180°
HD type *	Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 35°
Display technology *	LED	On Screen Display (OSD)	✓
Panel type *	IPS	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
Backlight type	W-LED	Number of OSD languages	21
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	LED indicators	Operation, Stand-by
Response time *	4 ms	<b>Power</b>	
Display surface	Matt	Energy efficiency class (SDR) *	E
Anti-glare screen	✓	Energy consumption (SDR) per 1000 hours *	18 kWh
Screen shape *	Flat	Power consumption (typical) *	17 W
Aspect ratio	16:9	Power consumption (standby) *	0.3 W
Contrast ratio (typical) *	1000:1	Power consumption (off)	0 W
Contrast ratio (dynamic)	50000000:1	Power consumption (PowerSave)	15.2 W
Dynamic contrast ratio marketing name	SmartContrast	AC input voltage	100 - 240 V
Maximum refresh rate *	75 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Power supply type	Internal
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	European Product Registry for Energy Labelling (EPREL) code	564167
Pixel pitch	0.2058 x 0.2058 mm	<b>Operational conditions</b>	
Pixel density	123 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 114 kHz	Storage temperature (T-T)	-20 - 60 °C
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
Haze rate	25%		

<b>Display</b>		<b>Operational conditions</b>	
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	116%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	99%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Width (with stand)	540 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	205 mm
AMD FreeSync *	✗	Height (with stand)	500 mm
Component video sync	Separate sync	Weight (with stand)	5.56 kg
Flicker-free technology	✓	Width (without stand)	540 mm
Low Blue Light technology	✓	Depth (without stand)	51 mm
<b>Multimedia</b>		Height (without stand)	323 mm
Number of speakers	2	Weight (without stand)	3.96 kg
RMS rated power	2 W	<b>Packaging data</b>	
Built-in speaker(s) *	✓	Package width	600 mm
Built-in camera *	✗	Package depth	198 mm
<b>Design</b>		Package height	406 mm
Market positioning *	Home	Package weight	8.23 kg
Product colour *	Black	Package type	Box
Front bezel colour	Black	<b>Packaging content</b>	
Feet colour	Black	Stand included	✓
<b>Ports &amp; interfaces</b>		Cables included	HDMI, DisplayPort, USB Type-C, AC
Built-in USB hub *	✓	Quick start guide	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Manual	✓
USB upstream port type	USB Type-C	Bundled software	SmartControl
Number of upstream ports	1	<b>Sustainability</b>	
Number of USB Type-C upstream ports quantity	1	Sustainability certificates	ENERGY STAR, TCO
USB Type-C DisplayPort Alternate Mode	✓	Doesn't contain	PVC/BFR, Mercury
USB Power Delivery (USB PD)	✓	<b>Other features</b>	
USB Power Delivery up to	90 W	HBR3 support	✓
HDMI *	✓	USB Power Delivery revision	3.0
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; TUV Eye Comfort certified
Audio output	✓	Heavy metals free	Hg (mercury)
HDCP	✓	Light sensor	✓
HDCP version	2.2	EasyRead mode	✓
DisplayPort output	✓	LowBlue mode	✓
<b>Network</b>		Compliance certificates	RoHS
Ethernet LAN	✓	Mean time between failures (MTBF)	70000 h
<b>Ergonomics</b>		Ethernet LAN data rates	10,100,1000 Mbit/s
VESA mounting *	✓	Wake-on-LAN	✓
Panel mounting interface	100 x 100 mm	Certification	CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified
Cable lock slot *	✓	<b>Recycling data</b>	
Cable lock slot type	Kensington	Post-consumer recycled plastic	85%
Height adjustment *	✓	<b>Logistics data</b>	
Height adjustment	15 cm	Harmonized System (HS) code	85285210
Pivot	✓		
Pivot angle	-90 - 90°		



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