PHILIPS

Philips 24B2D5300/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black



Brand : Philips

Product code: 24B2D5300/00

Product name : 24B2D5300/00

Business monitor 24B2D5300 LCD monitor

Philips 24B2D5300/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:



This space-saving, dual-sided 120Hz monitor with HDMI and USB-C on each side delivers unmatched convenience. Two users can share one device, or a single user can extend or mirror content across both screens for seamless collaboration.
Philips 24B2D5300/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black



Display	
Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 140 kHz
Vertical scan range	48 - 120 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.47 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC
sRGB coverage (typical)	110%

Ergonomics	
VESA mounting *	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✘
Swivelling	✔
Swivel angle range	-180 - 180°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian

Power	
Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	23 kWh
Power consumption (typical) *	23.88 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	19.8 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%

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Display	
NTSC coverage (typical)	100%
Display sRGB	✔
Display panel size	23.8 inch/60.47 cm

Performance	
VESA Adaptive Sync support	✔
Flicker-free technology	✔

Multimedia	
Number of speakers	2
RMS rated power	6 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	2
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
Audio output	✔
HDCP	✔
HDCP version	1.4

Operational conditions	
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (without stand)	541 mm
Depth (without stand)	127 mm
Height (without stand)	413 mm
Weight (without stand)	5.32 kg

Packaging data	
Package width	650 mm
Package depth	186 mm
Package height	507 mm
Package weight	8.78 kg

Packaging content	
Manual	✔
Bundled software	SmartControl

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
HBR3 support	✔
Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Monitor sync input signal	Separate Sync, Sync on Green
User controls	SmartImage, Input, Brightness, Menu, Power On/Off
Picture enhancement	SmartImage
MultiView	2x devices per screen, PIP/PBP mode
Regulatory Approvals	CB, CE Mark, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, EAC, EAC ROHS, MEPS, UKCA, EMF, FCC, ICES-003, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0
SoftBlue	✔
EasyRead mode	✔

Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%

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