

Philips 49B2U6903CH/00 computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD LCD Grey

Brand : Philips

Product code: 49B2U6903CH/00

Product name : 49B2U6903CH/00

Curved Business monitor 49B2U6903CH 32:9 SuperWide Thunderbolt™ 4 monitor

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This Philips Thunderbolt™ 4 monitor is designed with everything you need for a collaborative remote workspace. Its webcam features such as auto-framing and a busy light for an unmatched video conferencing experience.

Philips 49B2U6903CH/00. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Grey



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	HDMI version	2.0
Display resolution *	5120 x 1440 pixels	DisplayPorts quantity	1
HD type *	Dual QHD	DisplayPort version	1.4
Native aspect ratio *	32:9	Thunderbolt 4 ports quantity	1
Display technology *	LCD	Audio output	✓
Panel type *	VA	HDCP	✓
LED backlight	✓	HDCP version	1.4/2.2
Backlight type	W-LED	Ergonomics	
Display brightness (peak)	500 cd/m ²	VESA mounting *	✓
Display brightness (typical)	450 cd/m ²	Panel mounting interface	100 x 100 mm
Response time *	4 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Curved	Height adjustment *	✓
Contrast ratio (typical) *	3000:1	Height adjustment	15 cm
Contrast ratio (dynamic)	80000000:1	Swivelling	✓
Maximum refresh rate *	100 Hz	Swivel angle range	-30 - 30°
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Tilt angle range	-5 - 20°
Display number of colours *	1.07 billion colours	On Screen Display (OSD)	✓
Pixel pitch	0.2328 x 0.2328 mm	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Turkish, Ukrainian
Pixel density	109 ppi	Power	
Horizontal scan range	30 - 200 kHz	Energy efficiency class (SDR) *	F
Vertical scan range	48 - 120 Hz	Power consumption (typical) *	41.85 W
Viewable size, horizontal	119.2 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.5 cm	Power consumption (PowerSave)	37.5 W
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400		
DDC/CI	✓		

Display		Power	
Haze rate	25%	AC input voltage	100 - 240 V
Surface hardness	3H	AC input frequency	50/60 Hz
NTSC coverage (typical)	97%	Power supply type	Internal
Performance		Operational conditions	
VESA Adaptive Sync support	✓	Operating temperature (T-T)	0 - 40 °C
Multimedia		Storage temperature (T-T)	-20 - 60 °C
Number of speakers	2	Operating relative humidity (H-H)	20 - 80%
RMS rated power	10 W	Operating altitude	0 - 3658 m
Built-in speaker(s) *	✓	Non-operating altitude	3658 - 12192 m
Megapixel (approx.)	5 MP	Weight & dimensions	
Built-in microphone	✓	Width (with stand)	1193 mm
Built-in camera *	✓	Depth (with stand)	268 mm
Design		Height (with stand)	586 mm
Market positioning *	Business	Weight (with stand)	15.5 kg
Product colour *	Grey	Width (without stand)	1193 mm
Ports & interfaces		Depth (without stand)	164 mm
Built-in USB hub *	✓	Height (without stand)	373 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Weight (without stand)	11.8 kg
Number of USB Type-C upstream ports quantity	1	Packaging data	
USB Type-A downstream ports quantity	4	Package width	1290 mm
USB Type-C downstream ports quantity	2	Package depth	300 mm
USB Power Delivery	✓	Package height	475 mm
USB Power Delivery up to	100 W	Package weight	19.5 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓
		Cables included	DisplayPort, HDMI, Power, Thunderbolt
		Sustainability	
		Doesn't contain	Mercury, PVC/BFR
		Other features	
		HBR3 support	✓



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Publication date: 05-NOV-2024. Prints or copies of Information are only valid on the printed Publication date