

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

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

This Philips Thunderbolt™ 4 monitor is designed with everything you need for a collaborative remote workspace. Its webcam features 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")	DisplayPort version	1.4
Display resolution *	5120 x 1440 pixels	Thunderbolt 4 ports quantity	1
HD type *	Dual QHD	Audio output	✓
Native aspect ratio *	32:9	HDCP	✓
Display technology *	LCD	HDCP version	1.4/2.2
Panel type *	VA	Ergonomics	
LED backlight	✓	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Display brightness (peak)	500 cd/m²	Cable lock slot *	✓
Display brightness (typical)	450 cd/m²	Cable lock slot type	Kensington
Response time *	4 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	15 cm
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-30 - 30°
Screen curvature rating	1800R	Tilt adjustment	✓
Contrast ratio (typical) *	3000:1	Tilt angle range	-5 - 20°
Contrast ratio (dynamic)	80000000:1	On Screen Display (OSD)	✓
Maximum refresh rate *	100 Hz	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
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.2328 x 0.2328 mm	Energy consumption (SDR) per 1000 hours *	42 kWh
Pixel density	109 ppi		
Horizontal scan range	30 - 200 kHz		
Vertical scan range	48 - 120 Hz		
Viewable size, horizontal	119.2 cm		
Viewable size, vertical	33.5 cm		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Energy consumption (HDR) per 1000 hours *	93 kWh
DDC/CI	✓	Power consumption (typical) *	41.85 W
Haze rate	25%	Power consumption (standby) *	0.5 W
Surface hardness	3H	Power consumption (PowerSave)	37.5 W
NTSC coverage (typical)	97%	AC input voltage	100 - 240 V
Performance		AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Power supply type	Internal
Component video sync	Separate Sync, Sync-on-green (SOG)	Energy efficiency scale	A to G
Flicker-free technology	✓	Operational conditions	
Multimedia		Operating temperature (T-T)	0 - 40 °C
Number of speakers	2	Storage temperature (T-T)	-20 - 60 °C
RMS rated power	10 W	Operating relative humidity (H-H)	20 - 80%
Built-in speaker(s) *	✓	Operating altitude	0 - 3658 m
Megapixel (approx.)	5 MP	Non-operating altitude	3658 - 12192 m
Built-in microphone	✓	Weight & dimensions	
Built-in camera *	✓	Width (with stand)	1193 mm
Design		Depth (with stand)	268 mm
Market positioning *	Business	Height (with stand)	586 mm
Product colour *	Grey	Weight (with stand)	15.5 kg
Ports & interfaces		Width (without stand)	1193 mm
Built-in USB hub *	✓	Depth (without stand)	164 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Height (without stand)	373 mm
Number of USB Type-C upstream ports quantity	1	Weight (without stand)	11.8 kg
USB Type-A downstream ports quantity	4	Packaging data	
USB Type-C downstream ports quantity	2	Package width	1290 mm
USB Type-C DisplayPort Alternate Mode	✓	Package depth	300 mm
USB Power Delivery (USB PD)	✓	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	✓
HDMI version	2.0	Cables included	DisplayPort, HDMI, Power, Thunderbolt
DisplayPorts quantity	1	Sustainability	
		Doesn't contain	Mercury, PVC/BFR
		Other features	
		HBR3 support	✓
		Logistics data	
		Export Control Classification Number (ECCN)	EAR99



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