

Philips 49B2U6903CH/00 computer monitor 124 cm (48.8") 5120 x 1440 pixels Dual QHD LCD Grey

Brand : Philips

Product code: 49B2U6903CH/00

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

Philips 49B2U6903CH/00 computer monitor 124 cm (48.8") 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 FocusSync Light for an unmatched video conferencing experience.

Philips 49B2U6903CH/00. Display diagonal: 124 cm (48.8"), 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	Ergonomics
Display diagonal *	124 cm (48.8")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	LCD
Panel type *	VA
LED backlight	✓
Backlight type	W-LED
Display brightness (peak)	500 cd/m²
Display brightness (typical)	450 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2328 x 0.2328 mm
Pixel density	109 ppi
Horizontal scan range	30 - 200 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	119.2 cm
Viewable size, vertical	33.5 cm
Display diagonal (metric)	124 cm
	Panel mounting interface
	Cable lock slot *
	Cable lock slot type
	Height adjustment *
	Adjustable height (max)
	Swivelling
	Swivel angle range
	Tilt adjustment
	Tilt angle range
	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) *
	Energy efficiency class (HDR) *
	Energy consumption (SDR) per 1000 hours *
	Energy consumption (HDR) per 1000 hours *
	Power consumption (typical) *
	Power consumption (standby) *
	Power consumption (off)
	Power consumption (PowerSave)
	AC input voltage

Display		Power	
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 400	Power supply type	Internal
DDC/CI	✓	Energy efficiency scale	A to G
Haze rate	25%	Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB, NTSC	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	119%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	97%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Display panel size	48.8inch/124cm	Weight & dimensions	
Performance		Width (with stand)	1193 mm
VESA Adaptive Sync support	✓	Depth (with stand)	268 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Height (with stand)	586 mm
Flicker-free technology	✓	Weight (with stand)	15.4 kg
Multimedia		Width (without stand)	1193 mm
Number of speakers	2	Depth (without stand)	164 mm
RMS rated power	10 W	Height (without stand)	373 mm
Built-in speaker(s) *	✓	Weight (without stand)	11.8 kg
Megapixel (approx.)	5 MP	Packaging data	
Built-in microphone	✓	Package width	1290 mm
Built-in camera *	✓	Package depth	475 mm
Design		Package height	300 mm
Market positioning *	Business	Package weight	19.5 kg
Product colour *	Grey	Packaging content	
Feet colour	Silver	Stand included	✓
Ports & interfaces		Cables included	DisplayPort, HDMI, Power, Thunderbolt
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Bundled software	SmartControl
Number of USB Type-C upstream ports quantity	1	Sustainability	
USB Type-A downstream ports quantity	4	Doesn't contain	Mercury, PVC/BFR
USB Type-C downstream ports quantity	2	Other features	
USB Type-C DisplayPort Alternate Mode	✓	HBR3 support	✓
USB Power Delivery (USB PD)	✓	Compatible operating systems	Mac OS; Windows 11 / 10
USB Power Delivery up to	100 W	Picture-by-Picture (PbP)	✓
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	2	Monitor sync input signal	Separate Sync; Sync on Green
HDMI version	2.0	User controls	SmartImage; Input; User; Menu; Power On/Off; Mute; Handup; FocusSync Light
DisplayPorts quantity	1	Picture enhancement	SmartImage
DisplayPort version	1.4	MultiView	PIP/PBP mode; 2x devices
Thunderbolt 4 ports quantity	1	Regulatory Approvals	CB; CE Mark; TUV/GS; TUV Ergo; TCO Certified; MEPS; EAC; UKCA; EMF; FCC; ICES-003; eyesafe® CERTIFIED 2.0; TÜV Rheinland Low Blue Light (Hardware Solution)
Audio output	✓	Delta E	2
HDCP	✓	SoftBlue	✓
HDCP version	2.2	EasyRead mode	✓
Network		Philips SmartUniformity	93 - 105%
Ethernet LAN	✓	Recycling data	
Ergonomics		Packaging recyclability rate	100%
VESA mounting *	✓	Product post-consumer recycled plastic	85%
Technical details			
		Native refresh rate	60 Hz

Logistics data

Export Control Classification Number (ECCN)	EAR99
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Catalog Object Cloud



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