PHILIPS

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

Brand : Philips

Product name : 49B2U6903CH/00

Product code: 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 fashions 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

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Display

Display diagonal *	124.5 cm (49")
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
Anti-glare screen	✓
Screen shape *	Curved
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 - 120 Hz
Viewable size, horizontal	119.2 cm
Viewable size, vertical	33.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400
DDC/CI	✓

Ports & interfaces

HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Thunderbolt 4 ports quantity	1
Audio output	✓
HDCP	✓
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	15 cm
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
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

Power

Energy efficiency class (SDR) *	F
Power consumption (typical) *	41.85 W
Power consumption (standby) *	0.5 W
Power consumption (PowerSave)	37.5 W

Display

Haze rate	25%
Surface hardness	3H
NTSC coverage (typical)	97%

Performance

VESA Adaptive Sync support	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Megapixel (approx.)	5 MP
Built-in microphone	✔
Built-in camera *	✔

Design

Market positioning *	Business
Product colour *	Grey

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	2
USB Power Delivery	✔
USB Power Delivery up to	100 W
HDMI *	✔
HDMI ports quantity	2

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	1193 mm
Depth (with stand)	268 mm
Height (with stand)	586 mm
Weight (with stand)	15.5 kg
Width (without stand)	1193 mm
Depth (without stand)	164 mm
Height (without stand)	373 mm
Weight (without stand)	11.8 kg

Packaging data

Package width	1290 mm
Package depth	300 mm
Package height	475 mm
Package weight	19.5 kg

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, Power, Thunderbolt

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

HBR3 support	✔

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