

PHILIPS

Philips 40B1U6903CH/00 computer monitor 100.8 cm (39.7") 5120 x 2160 pixels 5K Ultra HD LCD Black

Brand : Philips

Product code: 40B1U6903CH/00

Product name : 40B1U6903CH/00

Business Monitor 40B1U6903CH 5K2K UltraWide Thunderbolt™ monitor

Philips 40B1U6903CH/00 computer monitor 100.8 cm (39.7") 5120 x 2160 pixels 5K Ultra HD LCD Black:

The Philips Thunderbolt™ 4 monitor delivers a secure, reliable one-cable docking solution, delivering sharp images, and a noise-cancelling mic lets people hear you clearly. Features a pop-up webcam for quick access and robust security.

Philips 40B1U6903CH/00. Display diagonal: 100.8 cm (39.7"), Display resolution: 5120 x 2160 pixels, HD type: 5K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 21:9, 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: Black



Display		Ergonomics	
Display diagonal *	100.8 cm (39.7")	Panel mounting interface	100 x 100 mm
Display resolution *	5120 x 2160 pixels	Cable lock slot *	✓
HD type *	5K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	21:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	15 cm
Panel type *	IPS	Swivel angle range	-45 - 45°
Backlight type	W-LED	Tilt angle range	-5 - 15°
Touchscreen *	✗	Picture-in-Picture	✓
Display brightness (typical)	300 cd/m²	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Response time *	4 ms		
Anti-glare screen	✓		
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	2500R	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1000:1	Power	
Maximum refresh rate *	50 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	40 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	40 kWh
Pixel pitch	0.1815 x 0.1815 mm	Power consumption (typical) *	58.3 W
Pixel density	140 ppi	Power consumption (standby) *	0.44 W
Vertical scan range	30 - 60 Hz	Power consumption (PowerSave)	44.6 W
Viewable size, horizontal	92.9 cm	AC input voltage	100 - 240 V
Viewable size, vertical	39.2 cm	AC input frequency	50 - 60 Hz
Display diagonal (metric)	100.9 cm	Power supply type	Internal
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency scale	A to G
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		

Display		Operational conditions	
sRGB coverage (typical)	134%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	103%	Storage temperature (T-T)	-20 - 60 °C
DCI-P3 coverage	98%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
Performance		Non-operating altitude	0 - 12192 m
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	948 mm
VESA Adaptive Sync support	✓	Depth (with stand)	236 mm
Component video sync	Separate Sync	Height (with stand)	605 mm
Flicker-free technology	✓	Weight (with stand)	13.5 kg
Low Blue Light technology	✓	Width (without stand)	948 mm
Multimedia		Depth (without stand)	109 mm
Number of speakers	2	Height (without stand)	426 mm
RMS rated power	5 W	Weight (without stand)	10.3 kg
Built-in speaker(s) *	✓	Packaging data	
Megapixel (approx.)	5 MP	Package width	1150 mm
Built-in microphone	✓	Package depth	211 mm
Built-in camera *	✓	Package height	565 mm
Design		Package weight	17.2 kg
Product colour *	Black	Packaging content	
Front bezel colour	Black	Stand included	✓
Feet colour	Black	Manual	✓
Ports & interfaces		Bundled software	SmartControl
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Doesn't contain	Mercury, PVC/BFR
Number of USB Type-B upstream ports quantity	1	Other features	
USB Type-A downstream ports quantity	4	Picture-by-Picture (PbP)	✓
USB Type-C downstream ports quantity	1	Exterior finish type	Textured
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV Ergo; TUV/GS; TUV Eyesafe certified; cETLus
HDMI version	2.0	Delta E	2
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.4	Philips SmartUniformity	93 - 105%
Thunderbolt 4 ports quantity	1	Mean time between failures (MTBF)	70000 h
Audio output	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
HDCP	✓	Wake-on-LAN	✓
HDCP version	1.4/2.2	Recycling data	
Network		Recyclable packaging material	100%
Ethernet LAN	✓	Post-consumer recycled plastic	85%
Ergonomics			
VESA mounting *	✓		



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