



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

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Business Monitor 40B1U6903CH 5K2K UltraWide Thunderbolt™ monitor

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Philips Thunderbolt™ 4 monitor delivers a secure, reliable one-cable docking solution, delivering sharp images, and noise cancelling mic let people hear you fine. Windows Hello Webcam for quick access and strong 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")	Cable lock slot *	✓
Display resolution *	5120 x 2160 pixels	Cable lock slot type	Kensington
HD type *	5K Ultra HD	Height adjustment *	✓
Native aspect ratio *	21:9	Adjustable height (max)	15 cm
Display technology *	LCD	Swivel angle range	-45 - 45°
Panel type *	IPS	Tilt angle range	-5 - 15°
Backlight type	W-LED	Picture-in-Picture	✓
Touchscreen *	✗	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
Display brightness (typical)	300 cd/m²		
Response time *	4 ms		
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Curved	LED indicators	Operation, Stand-by
Screen curvature rating	2500R	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	G
Maximum refresh rate *	50 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	40 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	40 kWh
Display number of colours *	1.07 billion colours	Power consumption (typical) *	58.3 W
Pixel pitch	0.1815 x 0.1815 mm	Power consumption (standby) *	0.44 W
Pixel density	140 ppi	Power consumption (PowerSave)	44.6 W
Vertical scan range	30 - 60 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	92.9 cm	AC input frequency	50 - 60 Hz
Viewable size, vertical	39.2 cm	Power supply type	Internal
Display diagonal (metric)	100.9 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		

Display		Power	
sRGB coverage (typical)	134%	European Product Registry for Energy Labelling (EPREL) code	1550844
NTSC coverage (typical)	103%	Operational conditions	
DCI-P3 coverage	98%	Operating temperature (T-T)	0 - 40 °C
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✗	Operating altitude	0 - 3658 m
AMD FreeSync *	✗	Non-operating altitude	0 - 12192 m
VESA Adaptive Sync support	✓	Weight & dimensions	
Component video sync	Separate sync	Width (with stand)	948 mm
Flicker-free technology	✓	Depth (with stand)	236 mm
Low Blue Light technology	✓	Height (with stand)	605 mm
Multimedia		Weight (with stand)	13.5 kg
Number of speakers	2	Width (without stand)	948 mm
RMS rated power	5 W	Depth (without stand)	109 mm
Built-in speaker(s) *	✓	Height (without stand)	426 mm
Megapixel (approx.)	5 MP	Weight (without stand)	10.3 kg
Built-in microphone	✓	Packaging data	
Built-in camera *	✓	Package width	1150 mm
Design		Package depth	211 mm
Product colour *	Black	Package height	565 mm
Front bezel colour	Black	Package weight	17.2 kg
Feet colour	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Bundled software	SmartControl
Number of USB Type-B upstream ports quantity	1	Sustainability	
USB Type-A downstream ports quantity	4	Doesn't contain	Mercury, PVC/BFR
USB Type-C downstream ports quantity	1	Other features	
HDMI *	✓	Picture-by-Picture (PbP)	✓
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV Ergo; TUV/GS; TUV Eyesafe certified; cETLus
Thunderbolt 4 ports quantity	1	Delta E	2
Audio output	✓	EasyRead mode	✓
HDCP	✓	Philips SmartUniformity	93 - 105%
HDCP version	1.4/2.2	Mean time between failures (MTBF)	70000 h
Network		Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN	✓	Wake-on-LAN	✓
Ergonomics		Recycling data	
VESA mounting *	✓	Post-consumer recycled plastic	85%
Panel mounting interface	100 x 100 mm		



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