PHILIPS

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

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:

Philips Thunderbolt™ 4 monitor delivers a secure, reliable one-cable docking solution, deliverying 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	Height adjustment	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 *	×		Simplified Chinese, Traditional
Display brightness (typical)	300 cd/m ²		Chinese, Czech, German, Dutch,
Response time *	4 ms	On Screen Display (OSD) languages	English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian,
Anti-glare screen	✓		
Screen shape *	Curved		Swedish, Turkish, Ukrainian
Screen curvature rating	2500R	Plug and Play	✓
Contrast ratio (typical) *	1000:1	LED indicators	Operation, Stand-by
Maximum refresh rate *	50 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000	
Pixel pitch	0.1815 x 0.1815 mm	hours *	40 kWh
Pixel density	140 ppi	Energy consumption (HDR) per	40 kWh
Vertical scan range	30 - 60 Hz	1000 hours *	
Viewable size, horizontal	92.9 cm	Power consumption (typical) *	58.3 W
Viewable size, vertical	39.2 cm	Power consumption (standby) *	0.44 W
Display diagonal (metric)	100.9 cm	Power consumption (PowerSave)	44.6 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input voltage	100 - 240 V
3,	✓	AC input frequency	50 - 60 Hz
DDC/CI		Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H		

Diamlass		Daway	
Display	4240/	Power	
sRGB coverage (typical) NTSC coverage (typical)	134% 103%	European Product Registry for Energy Labelling (EPREL) code	1550844
DCI-P3 coverage	98%	Operational conditions	
Display sRGB	✓	Operating temperature (T-T)	0 - 40 °C
Performance		Storage temperature (T-T)	-20 - 60 °C
NVIDIA G-SYNC *	×	Operating relative humidity (H-H)	20 - 80%
AMD FreeSync *	×	Operating altitude Non-operating altitude	0 - 3658 m 0 - 12192 m
VESA Adaptive Sync support	✓		0 - 12132 III
Component video sync	Separate sync	Weight & dimensions	0.40
Flicker-free technology	✓	Width (with stand) Depth (with stand)	948 mm 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	San I Carl at
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Bundled software	SmartControl
Number of USB Type-B upstream ports quantity	1	Sustainability	Marray DVC/DED
USB Type-A downstream ports	4	Doesn't contain Other features	Mercury, PVC/BFR
quantity USB Type-C downstream ports			
quantity	1	Picture-by-Picture (PbP)	Tautawa d
HDMI *	✓	Exterior finish type Picture enhancement	Textured SmartImage
HDMI ports quantity	2	Recyclable packaging material	100%
HDMI version	2.0	, p	CB; CE Mark; FCC Class B; ICES-003;
DisplayPorts quantity	1	Regulatory Approvals	CU-EAC; EAEU RoHS; TUV Ergo;
DisplayPort version	1.4		TUV/GS; TUV Eyesafe certified; cETLus
Thunderbolt 4 ports quantity	1	Delta E	2
A	,		
Audio output	/	EasyRead mode	✓
HDCP	/	EasyRead mode Philips SmartUniformity	
HDCP HDCP version		Philips SmartUniformity Mean time between failures (MTBF)	✓ 93 - 105% 70000 h
HDCP HDCP version Network	1.4/2.2	Philips SmartUniformity Mean time between failures (MTBF) Ethernet LAN data rates	93 - 105% 70000 h 10,100,1000 Mbit/s
HDCP HDCP version	/	Philips SmartUniformity Mean time between failures (MTBF) Ethernet LAN data rates Wake-on-LAN	✓ 93 - 105% 70000 h
HDCP HDCP version Network	1.4/2.2	Philips SmartUniformity Mean time between failures (MTBF) Ethernet LAN data rates	93 - 105% 70000 h 10,100,1000 Mbit/s
HDCP HDCP version Network Ethernet LAN	1.4/2.2	Philips SmartUniformity Mean time between failures (MTBF) Ethernet LAN data rates Wake-on-LAN	93 - 105% 70000 h 10,100,1000 Mbit/s



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