

**Philips 5000 series 40B1U5601H/00 computer monitor 101.6 cm (40") 3440 x 1440 pixels Wide Quad HD LCD Black**

**Brand :** Philips

**Product family:** 5000 series

**Product code:** 40B1U5601H/00

**Product name :**  
40B1U5601H/00



Business Monitor 40B1U5601H UltraWide LCD monitor with USB-C docking

Philips 5000 series 40B1U5601H/00 computer monitor 101.6 cm (40") 3440 x 1440 pixels Wide Quad HD LCD Black:

This USB-C monitor is for video watching, data transfer and power delivery. The integrated 5MP webcam delivers sharp images, and noise cancelling mic let people hear you fine. Windows Hello Webcam for quick access and strong security.

Philips 5000 series 40B1U5601H/00. Display diagonal: 101.6 cm (40"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad 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 *	101.6 cm (40")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Wide Quad HD	Cable lock slot *	✓
Native aspect ratio *	21:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	15 cm
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	300 cd/m²	Tilt angle range	-5 - 30°
Response time *	4 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat		
Contrast ratio (typical) *	1200:1		Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Contrast ratio (dynamic)	50000000:1	On Screen Display (OSD) languages	
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	100 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.26925 x 0.26925 mm	<b>Power</b>	
Pixel density	94 ppi	Energy efficiency class (SDR) *	G
Horizontal scan range	30 - 160 kHz	Energy efficiency class (HDR) *	G
Vertical scan range	48 - 100 Hz	Energy consumption (SDR) per 1000 hours *	41 kWh
Viewable size, horizontal	92.6 cm	Energy consumption (HDR) per 1000 hours *	60 kWh
Viewable size, vertical	38.8 cm	Power consumption (typical) *	40.2 W
Digital horizontal frequency	30 - 190 kHz	Power consumption (standby) *	0.4 W
Digital vertical frequency	48 - 120 Hz	Power consumption (PowerSave)	31.4 W
Display diagonal (metric)	100.4 cm		

Display		Power	
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H	European Product Registry for Energy Labelling (EPREL) code	1389949
Colour depth	8 bit	Operational conditions	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	121%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	102%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
Performance		Non-operating altitude	3658 - 12192 m
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	944 mm
Fast charging	✓	Depth (with stand)	280 mm
Fast charging technology	Power Delivery	Height (with stand)	628 mm
Component video sync	Separate sync	Weight (with stand)	14.1 kg
Flicker-free technology	✓	Width (without stand)	944 mm
Low Blue Light technology	✓	Depth (without stand)	54 mm
Multimedia		Height (without stand)	419 mm
Number of speakers	2	Weight (without stand)	9.9 kg
RMS rated power	10 W	Packaging data	
Built-in speaker(s) *	✓	Package width	1070 mm
Megapixel (approx.)	5 MP	Package depth	226 mm
Built-in microphone	✓	Package height	507 mm
Built-in camera *	✓	Package weight	17.8 kg
Design		Packaging content	
Market positioning *	Business	Stand included	✓
Product colour *	Black	Cables included	HDMI, DisplayPort, USB Type-C, AC
Front bezel colour	Black	Manual	✓
Feet colour	Black	Bundled software	SmartControl
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability compliance	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Sustainability certificates	ENERGY STAR
USB upstream port type	USB Type-C	Doesn't contain	Mercury, PVC/BFR
Number of upstream ports	2	Other features	
Number of USB Type-C upstream ports quantity	2	HBR3 support	✓
USB Type-A downstream ports quantity	4	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Type-C downstream ports quantity	1	Picture-by-Picture (PbP)	✓
USB Type-C DisplayPort Alternate Mode	✓	Exterior finish type	Textured
USB Power Delivery (USB PD)	✓	Picture enhancement	SmartImage
USB Power Delivery up to	100 W	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; SEMKO; TUV Ergo; TUV/GS; cETLus
HDMI ports quantity	1	Delta E	2
HDMI version	2.0	Light sensor	✓
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.4	LowBlue mode	✓
Audio output	✓	Philips SmartUniformity	93 - 105%
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4/2.2	Mean time between failures (MTBF)	70000 h
DisplayPort output	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
		Wake-on-LAN	✓
		Recycling data	
		Post-consumer recycled plastic	85%

**Network**

Ethernet LAN 



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