

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 great for watching videos, data transfer and power delivery. The integrated 5 MP webcam delivers sharp images, and a noise-cancelling mic lets people hear you clearly. Features a pop-up webcam for quick access and robust 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		Network	
Display diagonal *	101.6 cm (40")	Ethernet LAN	✓
Display resolution *	3440 x 1440 pixels	Ergonomics	
HD type *	Wide Quad HD	VESA mounting *	✓
Native aspect ratio *	21:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	15 cm
Display brightness (typical)	300 cd/m²	Swivelling	✓
Response time *	4 ms	Swivel angle range	-180 - 180°
Anti-glare screen	✓	Tilt angle range	-5 - 30°
Screen shape *	Flat	Picture-in-Picture	✓
Contrast ratio (typical) *	1200:1	On Screen Display (OSD)	✓
Contrast ratio (dynamic)	50000000:1	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
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	100 Hz		
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.26925 x 0.26925 mm	Energy efficiency class (SDR) *	G
Pixel density	94 ppi	Energy efficiency class (HDR) *	G
Horizontal scan range	30 - 160 kHz	Energy consumption (SDR) per 1000 hours *	41 kWh
Vertical scan range	48 - 100 Hz	Energy consumption (HDR) per 1000 hours *	60 kWh
Viewable size, horizontal	92.6 cm	Power consumption (typical) *	40.2 W
Viewable size, vertical	38.8 cm		
Digital horizontal frequency	30 - 190 kHz		
Digital vertical frequency	48 - 120 Hz		
Display diagonal (metric)	100.4 cm		

Display		Power	
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.4 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (PowerSave)	31.4 W
DDC/CI	✓	AC input voltage	100 - 240 V
Haze rate	25%	AC input frequency	50 - 60 Hz
Surface hardness	3H	Power supply type	Internal
Colour depth	8 bit	Energy efficiency scale	A to G
Colour gamut standard	sRGB	Operational conditions	
sRGB coverage (typical)	121%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	102%	Storage temperature (T-T)	-20 - 60 °C
Display sRGB	✓	Operating relative humidity (H-H)	20 - 80%
Performance		Operating altitude	0 - 3658 m
NVIDIA G-SYNC *	✗	Non-operating altitude	3658 - 12192 m
AMD FreeSync *	✗	Weight & dimensions	
Fast charging	✓	Width (with stand)	944 mm
Fast charging technology	Power Delivery	Depth (with stand)	280 mm
Component video sync	Separate Sync	Height (with stand)	628 mm
Flicker-free technology	✓	Weight (with stand)	14.1 kg
Low Blue Light technology	✓	Width (without stand)	944 mm
Multimedia		Depth (without stand)	54 mm
Number of speakers	2	Height (without stand)	419 mm
RMS rated power	10 W	Weight (without stand)	9.9 kg
Built-in speaker(s) *	✓	Packaging data	
Megapixel (approx.)	5 MP	Package width	1070 mm
Built-in microphone	✓	Package depth	226 mm
Built-in camera *	✓	Package height	507 mm
Design		Package weight	17.8 kg
Market positioning *	Business	Packaging content	
Product colour *	Black	Stand included	✓
Front bezel colour	Black	Cables included	HDMI, DisplayPort, USB Type-C, AC
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)	Sustainability compliance	✓
USB upstream port type	USB Type-C	Sustainability certificates	ENERGY STAR
Number of upstream ports	2	Doesn't contain	Mercury, PVC/BFR
Number of USB Type-C upstream ports quantity	2	Other features	
USB Type-A downstream ports quantity	4	HBR3 support	✓
USB Type-C downstream ports quantity	1	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Type-C DisplayPort Alternate Mode	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery (USB PD)	✓	Exterior finish type	Textured
USB Power Delivery up to	100 W	Picture enhancement	SmartImage
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	
		Recyclable packaging material	100%

Recycling data

Post-consumer recycled plastic 85%



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Catalog Object Cloud



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