



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 data transfer, power delivery and watching videos. The integrated 5 MP webcam delivers sharp images, and the noise cancelling mic lets 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/m ²	Tilt angle range	-5 - 30°
Response time *	4 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Contrast ratio (typical) *	1200:1	Plug and Play	✓
Contrast ratio (dynamic)	50000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	Power	
Maximum refresh rate *	100 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 *	41 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	60 kWh
Pixel pitch	0.26925 x 0.26925 mm	Power consumption (typical) *	40.2 W
Pixel density	94 ppi	Power consumption (standby) *	0.4 W
Horizontal scan range	30 - 160 kHz	Power consumption (PowerSave)	31.4 W
Vertical scan range	48 - 100 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	92.6 cm		
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	✓	AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	Internal
DDC/CI	✓	Energy efficiency scale	A to G
Haze rate	25%	European Product Registry for Energy Labelling (EPREL) code	1389949
Surface hardness	3H	Operational conditions	
Colour depth	8 bit	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	121%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	102%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	944 mm
AMD FreeSync *	✗	Depth (with stand)	280 mm
Fast charging	✓	Height (with stand)	628 mm
Fast charging technology	Power Delivery	Weight (with stand)	14.1 kg
Component video sync	Separate sync	Width (without stand)	944 mm
Flicker-free technology	✓	Depth (without stand)	54 mm
Low Blue Light technology	✓	Height (without stand)	419 mm
Multimedia		Weight (without stand)	9.9 kg
Number of speakers	2	Packaging data	
RMS rated power	10 W	Package width	1070 mm
Built-in speaker(s) *	✓	Package depth	226 mm
Megapixel (approx.)	5 MP	Package height	507 mm
Built-in microphone	✓	Package weight	17.8 kg
Built-in camera *	✓	Packaging content	
Design		Stand included	✓
Market positioning *	Business	Cables included	HDMI, DisplayPort, USB Type-C, AC
Product colour *	Black	Manual	✓
Front bezel colour	Black	Bundled software	SmartControl
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Doesn't contain	Mercury, PVC/BFR
USB upstream port type	USB Type-C	Other features	
Number of upstream ports	2	HBR3 support	✓
Number of USB Type-C upstream ports quantity	2	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Type-A downstream ports quantity	4	Picture-by-Picture (PbP)	✓
USB Type-C downstream ports quantity	1	Exterior finish type	Textured
USB Type-C DisplayPort Alternate Mode	✓	Picture enhancement	SmartImage
USB Power Delivery	✓	Recyclable packaging material	100%
USB Power Delivery up to	100 W	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; SEMKO; TUV Ergo; TUV/GS; cETLus
HDMI *	✓	Delta E	2
HDMI ports quantity	1	Light sensor	✓
HDMI version	2.0	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.4	Philips SmartUniformity	93 - 105%
Audio output	✓	Compliance certificates	RoHS
HDCP	✓	Mean time between failures (MTBF)	70000 h
HDCP version	1.4/2.2	Ethernet LAN data rates	10,100,1000 Mbit/s
DisplayPort output	✓	Wake-on-LAN	✓
Network		Recycling data	
Ethernet LAN	✓	Post-consumer recycled plastic	85%



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