

Philips 5000 series 40B1U5600/00 computer monitor 101.6 cm (40") 3440 x 1440 pixels Wide Quad HD LCD Black

Brand : Philips

Product family: 5000 series

Product code: 40B1U5600/00

Product name : 40B1U5600/00

Business Monitor 40B1U5600 UltraWide LCD monitor with USB-C

Philips 5000 series 40B1U5600/00 computer monitor 101.6 cm (40") 3440 x 1440 pixels Wide Quad HD LCD Black:

This Philips USB-C multi-purpose monitor offers clutter-free setup. With a single cable you can view smooth, high-resolution video, transfer data and charge your laptop. The headphone holder brings cable management to the next level.

Philips 5000 series 40B1U5600/00. 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 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	101.6 cm (40")	HDCP	✓
Display resolution *	3440 x 1440 pixels	HDCP version	1.4/2.2
HD type *	Wide Quad HD	Ergonomics	
Native aspect ratio *	21:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	500 cd/m²	Adjustable height (max)	15 cm
Response time *	4 ms	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-180 - 180°
Screen shape *	Flat	Tilt angle range	-5 - 30°
Contrast ratio (typical) *	1200:1	Picture-in-Picture	✓
Contrast ratio (dynamic)	50000000:1	On Screen Display (OSD)	✓
Dynamic contrast ratio marketing name	SmartContrast	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
Maximum refresh rate *	100 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	F
Pixel pitch	0.26925 x 0.26925 mm	Energy efficiency class (HDR) *	G
Pixel density	94 ppi	Energy consumption (SDR) per 1000 hours *	39 kWh
Horizontal scan range	30 - 160 kHz	Energy consumption (HDR) per 1000 hours *	70 kWh
Vertical scan range	48 - 100 Hz		
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		Power	
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	36 W
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (standby) *	0.4 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%	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
		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)	13.9 kg
VESA Adaptive Sync support	✓	Width (without stand)	944 mm
Component video sync	Separate Sync	Depth (without stand)	54 mm
Flicker-free technology	✓	Height (without stand)	419 mm
Low Blue Light technology	✓	Weight (without stand)	9.72 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	1070 mm
RMS rated power	10 W	Package depth	226 mm
Built-in speaker(s) *	✓	Package height	507 mm
Built-in camera *	✗	Package weight	17.6 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 1 (3.1 Gen 1)	Sustainability certificates	ENERGY STAR
USB upstream port type	USB Type-B, USB Type-C	Doesn't contain	Mercury, PVC/BFR
Number of upstream ports	2	Other features	
Number of USB Type-B upstream ports quantity	1	HBR3 support	✓
Number of USB Type-C upstream ports quantity	1	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 (USB PD)	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; SEMKO; TUV Ergo; TUV/GS; cETLus
USB Power Delivery up to	100 W	Delta E	2
HDMI *	✓	Light sensor	✓
HDMI ports quantity	1	EasyRead mode	✓
HDMI version	2.0	LowBlue mode	✓
DisplayPorts quantity	1	Philips SmartUniformity	93 - 105%
DisplayPort version	1.4	Compliance certificates	RoHS
Audio output	✓	Mean time between failures (MTBF)	70000 h
		Recycling data	
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%



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