

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 multipurpose 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 version	1.4/2.2
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 *	✗	Height adjustment	15 cm
Display brightness (typical)	500 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) *	F
Pixel density	94 ppi	Energy efficiency class (HDR) *	G
Horizontal scan range	30 - 160 kHz	Energy consumption (SDR) per 1000 hours *	39 kWh
Vertical scan range	48 - 100 Hz	Energy consumption (HDR) per 1000 hours *	70 kWh
Viewable size, horizontal	92.6 cm	Power consumption (typical) *	36 W
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 (standby) *	0.4 W
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input voltage	100 - 240 V
DDC/CI	✓	AC input frequency	50 - 60 Hz
Haze rate	25%	Power supply type	Internal
Surface hardness	3H	Energy efficiency scale	A to G
Colour depth	8 bit	European Product Registry for Energy Labelling (EPREL) code	1366224
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
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
VESA Adaptive Sync support	✓	Weight (with stand)	13.9 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)	9.72 kg
Number of speakers	2	Packaging data	
RMS rated power	10 W	Package width	1070 mm
Built-in speaker(s) *	✓	Package depth	226 mm
Built-in camera *	✗	Package height	507 mm
Design		Package weight	17.6 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 1 (3.1 Gen 1)	Sustainability compliance	✓
USB upstream port type	USB Type-B, USB Type-C	Sustainability certificates	ENERGY STAR
Number of upstream ports	2	Doesn't contain	Mercury, PVC/BFR
Number of USB Type-B upstream ports quantity	1	Other features	
Number of USB Type-C upstream ports quantity	1	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
		Mean time between failures (MTBF)	70000 h
		Recycling data	
		Post-consumer recycled plastic	85%



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