

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

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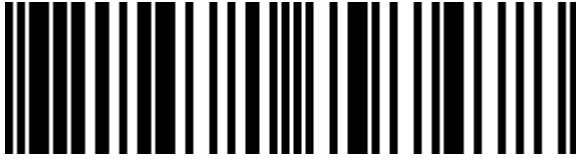
This Philips USB-C multi-purpose monitor offers clutter-free setup. With a single cable you can view smooth, high-resolution video, transfer data and charge your laptop. The headphone holder brings cable management to the next level.

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")	DisplayPort version	1.4
Display resolution *	3440 x 1440 pixels	Audio output	✓
HD type *	Wide Quad HD	HDCP	✓
Native aspect ratio *	21:9	HDCP version	1.4/2.2
Display technology *	LCD	Ergonomics	
Panel type *	IPS	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	500 cd/m ²	Cable lock slot type	Kensington
Response time	4 ms	Height adjustment *	✓
Anti-glare screen	✓	Height adjustment	15 cm
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	1200:1	Swivel angle range	-180 - 180°
Contrast ratio (dynamic)	50000000:1	Tilt angle range	-5 - 30°
Dynamic contrast ratio marketing name	SmartContrast	Picture-in-Picture	✓
Maximum refresh rate *	100 Hz	On Screen Display (OSD)	✓
Viewing angle, horizontal	178°	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
Viewing angle, vertical	178°	Plug and Play	✓
Display number of colours *	16.7 million colours	LED indicators	Operation, Stand-by
Pixel pitch	0.26925 x 0.26925 mm	Power	
Pixel density	94 ppi	Energy efficiency class (SDR) *	F
Horizontal scan range	30 - 160 kHz	Energy efficiency class (HDR) *	G
Vertical scan range	48 - 100 Hz	Energy consumption (SDR) per 1000 hours *	39 kWh
Viewable size, horizontal	92.6 cm		
Viewable size, vertical	38.8 cm		
Digital horizontal frequency	30 - 190 kHz		
Digital vertical frequency	48 - 120 Hz		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy consumption (HDR) per 1000 hours *	70 kWh
DDC/CI	✓	Power consumption (typical) *	36 W
Haze rate	25%	Power consumption (standby) *	0.4 W
Surface hardness	3H	AC input voltage	100 - 240 V
Colour depth	8 bit	AC input frequency	50 - 60 Hz
RGB colour space	sRGB	Power supply type	Internal
sRGB coverage (typical)	121%	Energy efficiency scale	A to G
NTSC coverage (typical)	102%	Operational conditions	
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✗	Operating altitude	0 - 3658 m
AMD FreeSync *	✗	Non-operating altitude	3658 - 12192 m
Fast charging	✓	Packaging content	
Fast charging technology	Power Delivery	Stand included	✓
VESA Adaptive Sync support	✓	Cables included	HDMI, DisplayPort, USB Type-C, AC
Component video sync	Separate sync	Manual	✓
Flicker-free technology	✓	Bundled software	SmartControl
Low Blue Light technology	✓	Weight & dimensions	
HBR3 support	✓	Width (with stand)	944 mm
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7	Depth (with stand)	280 mm
Multimedia		Height (with stand)	628 mm
Built-in speaker(s) *	✓	Weight (with stand)	13.9 kg
Built-in camera *	✗	Width (without stand)	944 mm
Number of speakers	2	Depth (without stand)	54 mm
RMS rated power	10 W	Height (without stand)	419 mm
Design		Weight (without stand)	9.72 kg
Market positioning *	Business	Packaging data	
Product colour *	Black	Package width	1070 mm
Front bezel colour	Black	Package depth	226 mm
Feet colour	Black	Package height	507 mm
Ports & interfaces		Package weight	17.6 kg
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, RoHS
Number of upstream ports	2	Doesn't contain	Mercury, PVC/BFR
Number of USB Type-B upstream ports quantity	1	European Product Registry for Energy Labelling (EPREL) code	1366224
Number of USB Type-C upstream ports quantity	1	Recycling data	
USB Type-A downstream ports quantity	4	Post-consumer recycled plastic	85%
USB Type-C downstream ports quantity	1	Other features	
USB Type-C DisplayPort Alternate Mode	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery	✓	Exterior finish type	Textured
USB Power Delivery up to	100 W	Picture enhancement	SmartImage
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	1	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; SEMKO; TUV Ergo; TUV/GS; cETLus
HDMI version	2.0	Delta E	2
DisplayPorts quantity	1	Light sensor	✓
		EasyRead mode	✓
		LowBlue mode	✓
		Philips SmartUniformity	93 - 105%
		Mean time between failures (MTBF)	70000 h



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Publication date: 09-MAY-2024. Prints or copies of Information are only valid on the printed Publication date