

PHILIPS

## Philips 6000 series 45B1U6900C/00 LED display 113 cm (44.5") 5120 x 1440 pixels UltraWide Dual Quad HD Black

Brand : Philips

Product family: 6000 series

Product code: 45B1U6900C/00

Product name :  
45B1U6900C/00



Curved Business Monitor 45B1U6900C 32:9 SuperWide curved monitor with USB-C

Philips 6000 series 45B1U6900C/00 LED display 113 cm (44.5") 5120 x 1440 pixels UltraWide Dual Quad HD 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 6000 series 45B1U6900C/00. Display diagonal: 113 cm (44.5"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 32:9, 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		Network	
Display diagonal *	113 cm (44.5")	Ethernet LAN	✓
Display resolution *	5120 x 1440 pixels	<b>Ergonomics</b>	
HD type *	UltraWide Dual Quad HD	VESA mounting *	✓
Native aspect ratio *	32:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✓
Panel type *	VA	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	15 cm
Display brightness (typical)	450 cd/m <sup>2</sup>	Swivelling	✓
Response time *	4 ms	Swivel angle range	-45 - 45°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Curved	Tilt angle range	-5 - 15°
Screen curvature rating	1500R	Picture-in-Picture	✓
Contrast ratio (typical) *	3000:1	On Screen Display (OSD)	✓
Contrast ratio (dynamic)	80000000:1	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	Number of OSD languages	21
Maximum refresh rate *	75 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	<b>Power</b>	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	G
Pixel pitch	0.2124 x 0.2124 mm	Power consumption (typical) *	46.3 W
Pixel density	120 ppi	Power consumption (standby) *	0.3 W
Horizontal scan range	30 - 114 kHz	Power consumption (PowerSave)	36.5 W
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	108.7 cm		
Viewable size, vertical	30.6 cm		
Display diagonal (metric)	113 cm		

<b>Display</b>		<b>Power</b>	
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	<b>Operational conditions</b>	
Surface hardness	2H	Operating temperature (T-T)	0 - 40 °C
Colour depth	8 bit	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	123%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	107%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
VESA Adaptive Sync support	✓	Width (with stand)	1085 mm
Component video sync	Separate sync	Depth (with stand)	238 mm
Flicker-free technology	✓	Height (with stand)	515 mm
<b>Multimedia</b>		Weight (with stand)	12.8 kg
Number of speakers	2	Width (without stand)	1085 mm
Built-in speaker(s) *	✓	Depth (without stand)	158 mm
Built-in camera *	✗	Height (without stand)	337 mm
<b>Design</b>		Weight (without stand)	9.75 kg
Market positioning *	Business	<b>Packaging data</b>	
Product colour *	Black	Package width	1180 mm
Frameless design	✓	Package depth	535 mm
Front bezel colour	Black	Package height	235 mm
Feet colour	Black	Package weight	17.1 kg
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	HDMI, DisplayPort, USB Type-C, AC
USB upstream port type	USB Type-B, USB Type-C	Manual	✓
Number of upstream ports	2	Bundled software	SmartControl
Number of USB Type-B upstream ports quantity	1	<b>Sustainability</b>	
Number of USB Type-C upstream ports quantity	1	Sustainability certificates	ENERGY STAR, TCO
USB Type-A downstream ports quantity	4	Doesn't contain	Mercury, PVC/BFR
USB Type-C downstream ports quantity	1	<b>Other features</b>	
USB Type-C DisplayPort Alternate Mode	✓	HBR3 support	✓
USB Power Delivery (USB PD)	✓	Compatible operating systems	Mac OS X, Windows 11/10/8.1/8
USB Power Delivery up to	100 W	Picture-by-Picture (PbP)	✓
HDMI *	✓	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV Ergo; TUV/GS; TUV Eyesafe certified; cETLus
Audio output	✓	Delta E	2
Built-in KVM switch	✓	Light sensor	✓
HDCP	✓	EasyRead mode	✓
HDCP version	1.4/2.2	LowBlue mode	✓
AC (power) in	✓	Philips SmartUniformity	93 - 105%
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	70000 h
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Wake-on-LAN	✓
		<b>Recycling data</b>	
		Post-consumer recycled plastic	85%



8712581797454

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 06-MAR-2025. Prints or copies of Information are only valid on the printed Publication date