

Produktinformation



Information

PHILIPS

Tillverkare Philips
Artnr 276B1/00

Philips B Line 276B1 - LED monitor - 27"

The Philips USB-C monitor replaces cable clutter. View QHD image, recharge a laptop, all at the same time with a single USB-C cable. It offers daisy chain for multi-display setup and TUV Eye Comfort certification to reduce eye fatigue.

Specifikation

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class A
Energy Consumption per Year	44 kWh
Power Consumption (On mode)	30 W
Diagonal Size	27"
Built-in Devices	USB Hub, Gigabit Ethernet network adapter
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	1440p (Quad HD) 2560 x 1440 at 75 Hz
Pixel Pitch	0.2331 mm
Pixel Per Inch	109
Brightness	300 cd/m ²
Contrast Ratio	1000:1 / 50000000:1 (dynamic)
Colour Support	16.7 million colours
Response Time	4 ms (grey-to-grey)
Vertical Refresh Rate	48 - 75 Hz
Horizontal Refresh Rate	30 - 114 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178

Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	WLED
OSD Languages	Multilingual
Bezel Type	Flat front
Features	PowerSensor, SmartImage, Smart Ergo base, Low Blue Light Mode, Flicker Free technology, Adaptive-Sync technology, LightSensor, EasyRead, sRGB Mode, 123% sRGB (CIE 1931) colour gamut, High Bit Rate 3 (HBR3), 110% NTSC (CIE 1976) colour gamut
Colour	Black texture
Dimensions (WxDxH)	61.3 cm x 20.5 cm x 53.7 cm - with stand
Weight	7.12 kg

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	2 x HDMI (HDCP 1.4) DisplayPort (DisplayPort 1.4 mode) USB-C 3.2 Gen 2 upstream (power up to 65W) DisplayPort output 3 x USB 3.2 downstream USB 3.2 downstream (fast charging) Audio line-out Network (RJ-45)
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Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+30
Swivel Angle	360
Rotation Angle	180
Height Adjustment	150 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Security lock slot (cable lock sold separately), DisplayPort Alt Mode
Cables Included	DisplayPort cable HDMI cable USB-C cable
MTBF	70,000 hour(s)
Compliant Standards	Plug and Play, FCC Class B certified, TUV GS, ICES-003, SEMKO, CB, CCC, TUV Ergo, DDC/CI, RoHS, Lead-Free, CECP, CEL, EPA, cETLus, CU-EAC, BFR-free, Ukraine, PVC-free, Mercury-free, TUV Eye Comfort certified, EAEU RoHS
Security Slot Type	Kensington security slot

Power

Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	20.2 Watt
Power Consumption Stand by	0.3 Watt

Power Consumption (Off Mode) 0 Watt

On / Off Switch Yes

Software / System Requirements

Included Software Philips SmartControl

Dimensions & Weight

Dimensions & Weight Details With stand (highest position) - width: 61.3 cm - depth: 20.5 cm - height: 53.7 cm - weight: 7.12 kg Without stand - width: 61.3 cm - depth: 5.4 cm - height: 36.6 cm - weight: 5.47 kg

Dimensions & Weight (Shipping)

Shipping Width 73 cm

Shipping Depth 19.3 cm

Shipping Height 47.1 cm

Shipping Weight 8.92 kg

Environmental Standards

TCO Certified TCO Certified Displays 8, TCO Certified Edge Displays

ENERGY STAR Certified Yes

ENERGY STAR Version 8.0

Manufacturer Warranty

Service & Support Limited warranty - 3 years

Environmental Parameters

Min Operating Temperature 0 °C

Max Operating Temperature 40 °C

Humidity Range Operating 20 - 80%