

Produktinformation



Information

PHILIPS

Tillverkare Philips

Artnr 275B1H/00

Philips B Line 275B1H - LED monitor - 27"

This Philips monitor with a secure pop-up webcam with Windows Hello offers a personalized, greater security. It is loaded with features to improve productivity and sustainability.

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	Microphone, 2.0 megapixel camera, USB 3.2 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 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	Lead-free, SmartImage, Low Blue Light Mode, Flicker Free technology, BFR/PVC-free, Mercury free, Adaptive-Sync technology, EasyRead, sRGB Mode, 110% NTSC colour gamut, Windows 10 Hello, 123% sRGB colour gamut, SmartControl
Colour	Black texture
Dimensions (WxDxH)	61.3 cm x 20.5 cm x 53.7 cm - with stand
Weight	6.42 kg

Audio

Type	Speakers - stereo
Output Power / Channel	3 Watt

Connectivity

Interfaces	DVI-D (HDCP) DisplayPort (DisplayPort 1.2 mode) HDMI (HDCP) USB upstream (Type B) 2 x USB 3.2 downstream USB 3.2 downstream (fast charging) Audio line-out
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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)
Cables Included	1 x HDMI cable 1 x DisplayPort cable 1 x USB-A to USB-B cable
MTBF	70,000 hour(s)
Compliant Standards	Plug and Play, FCC Class B certified, TUV, TUV GS, ICES-003, SEMKO, CB, TUV Ergo, DDC/CI, RoHS, EPA, CU-EAC
Security Slot Type	Kensington security slot

Power

Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	18 Watt
Power Consumption Stand by	0.4 Watt
Power Consumption (Off Mode)	0 Watt
On / Off Switch	Yes

Dimensions & Weight

Dimensions & Weight Details

With stand - width: 61.3 cm - depth: 20.5 cm - height: 53.7 cm - weight: 6.42 kg
Without stand - width: 61.3 cm - depth: 5.1 cm - height: 36.6 cm - weight: 4.77 kg

Dimensions & Weight (Shipping)

Shipping Width	70 cm
Shipping Depth	21.6 cm
Shipping Height	45.6 cm
Shipping Weight	8.53 kg

Environmental Standards

TCO Certified	TCO Certified Displays 8, TCO Certified Edge Displays
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80%