

Philips B Line 241B8QJEB - LED monitor - Full HD (1080p) - 24"



In Stock(259)

SKU	241B8QJEB/00
Product Description:	Philips B Line 241B8QJEB - LED monitor - Full HD (1080p) - 24"
Device Type:	LED-backlit LCD monitor - 24"
Energy Class:	Class D
Energy Consumption per Year:	26 kWh
Power Consumption (On mode):	14 W
Features:	USB 3.0 hub
Panel Type:	IPS

General

Display Type:	LED-backlit LCD monitor / TFT active matrix
Energy Class:	Class D
Energy Consumption per Year:	26 kWh
Diagonal Size:	24"
Viewable Size:	23.8"
Built-in Devices:	USB 3.0 hub
Panel Type:	IPS
Aspect Ratio:	16:9
Native Resolution:	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch:	0.275 mm
Pixel Per Inch:	93
Brightness:	250 cd/m²
Contrast Ratio:	1000:1 / 50000000:1 (dynamic)
Colour Support:	16.7 million colours
Colour Gamut:	103.8% sRGB, 89.9% NTSC

Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Sustainability Information

TCO Certified:	TCO Certified Displays 8
ENERGY STAR Certified:	Yes
ENERGY STAR Version:	7.0

Dimensions & Weight (Shipping)

Shipping Width:	60 cm
Shipping Depth:	19.8 cm
Shipping Height:	46.8 cm
Shipping Weight:	7.17 kg

Dimensions & Weight

Dimensions & Weight Details:	With stand - width: 54 cm - depth: 20.6 cm - height: 50.8 cm - weight: 4.97 kg Without stand - width: 54 cm - depth: 5 cm - height: 32.3 cm - weight: 3.37 kg
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General

Response Time:	5 ms (grey-to-grey)
Vertical Refresh Rate:	48 - 76 Hz
Horizontal Refresh Rate:	30 - 85 kHz
Horizontal Viewing Angle:	178
Vertical Viewing Angle:	178
Screen Coating:	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology:	WLED
OSD Languages:	Multilingual
Features:	Sync on Green, SmartImage, SmartConnect, Low Blue Light Mode, Flicker Free technology, Adaptive-Sync technology, EasyRead
Colour:	Black texture
Dimensions (WxDxH):	54 cm x 20.6 cm x 50.8 cm - with stand
Weight:	4.97 kg

Audio

Type:	Speakers - stereo
Output Power / Channel:	2 Watt

Connectivity

Interfaces:	VGA DVI-D (HDCP) DisplayPort HDMI USB 3.0 (fast charging) USB 3.0 2 x USB 2.0 Audio line-in Headphones
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Mechanical

Display Position Adjustments:	Height, pivot (rotation), swivel, tilt
Tilt Angle:	-5/+30
Swivel Angle:	350

Software / System Requirements

OS Required:	Apple MacOS X, Microsoft Windows 7, Windows 8, Windows 8.1, Windows 10
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Power

Input Voltage:	AC 120/230 V (50/60 Hz)
Power Consumption (On mode):	14 W
Power Consumption SDR (On mode):	14 kWh/1000h
Power Consumption (Typical):	13 Watt
Power Consumption Stand by:	0.5 Watt
Power Consumption (Off Mode):	0 Watt
On / Off Switch:	Yes

Miscellaneous

Features:	Security lock slot (cable lock sold separately)
Cables Included:	1 x VGA cable 1 x HDMI cable 1 x DisplayPort cable 1 x audio cable
MTBF:	70,000 hour(s)
Compliant Standards:	Plug and Play, FCC Class B certified, TUV GS, VCCI, ICES-003, SEMKO, CB, TUV Ergo, PSB, DDC/CI, RoHS, WEEE, PSE Mark, MEPS, J-MOSS, EPA, cETLus, RCM, CU-EAC, DisplayPort 1.2
Security Slot Type:	Kensington security slot

Mechanical

Rotation Angle:	90
Height Adjustment:	150 mm
VESA Mounting Interface:	100 x 100 mm

