

МОНИТОРИ И ТЕЛЕВИЗОРИ > МОНИТОРИ

PHILIPS 278B1/00 68.6cm 27inch LCD-Monitor PowerSensor VGA DVI-D DisplayPort HDMI USB



Модел : 3904217

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ManufacturerMMD-MONITORS & DISPLAYS

Manufacturer Part No278B1/00

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Marketing Description

Get your best work done with this Philips monitor. UltraClear 4K UHD gives the space and clarity for your work. The monitor is loaded with features to improve productivity and sustainability.

Product Features

niS PowerSensorPowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if a user is present and automatically reduces monitor brightness when the user steps away from the desk, cutting energy costs by up to 65 percent and prolonging monitor life. niS LightSensorLightSensor uses a smart sensor to adjust the picture brightness depending on the light conditions in the room for the perfect picture with minimal power usage. niS UltraClear 4K UHD resolutionThese Philips displays utilize high-performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are a demanding professional requiring extremely detailed images for CAD solutions, a user of 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive. niS IPS technologyIPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle - even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand color accuracy and consistent brightness at all times. niS SmartImageSmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your

screen and optimizes your display performance. This user-friendly interface allows you to select various modes, like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

• Flicker-Free technology Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

• LowBlue Mode Studies have shown that just as ultra-violet rays can cause eye damage, shortwave-length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, the Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

General

Display Type LED-backlit LCD monitor / TFT active matrix

Energy Class Class G

Diagonal Size 27"

Built-in Devices USB 3.2 hub

Panel Type IPS

Aspect Ratio 16:9

Native Resolution 4K 3840 x 2160 at 60 Hz

Pixel Pitch 0.1554 mm

Pixel Per Inch 163

Brightness 350 cd/m²

Contrast Ratio 1000:1 / 5000000:1 (dynamic)

Colour Support 1.07 billion colours

Colour Gamut 103% NTSC (CIE 1976), 122% sRGB (CIE 1931)

Response Time 4 ms (grey-to-grey)

Vertical Refresh Rate 23 - 75 Hz

Horizontal Refresh Rate 30 - 140 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 Eco-Mode, PowerSensor, SmartImage, game mode, Smart Ergo base, Low Blue Light Mode, Flicker Free technology, SmartUniformity, Adaptive-Sync technology, Movie Mode, LightSensor, EasyRead, sRGB Mode, Photo Mode, 3-sided frameless

ColourBlack texture
Dimensions (WxDxH)61.3 cm x 20.5 cm x 53.7 cm - with stand
Weight6.64 kg
Audio
TypeSpeakers - stereo
Output Power / Channel2 Watt
Connectivity
InterfacesDisplayPort (HDCP 2.2) 2 x HDMI (HDCP 2.2)
USB upstream (Type B) 3 x USB 3.2 downstream USB 3.2 downstream (fast charging) Headphones
Mechanical
Display Position AdjustmentsHeight, pivot (rotation), swivel, tilt
Tilt Angle-5/+35
Swivel Angle360
Rotation Angle180
Height Adjustment150 mm
VESA Mounting Interface100 x 100 mm
Miscellaneous
FeaturesSecurity lock slot (cable lock sold separately)
Cables Included1 x HDMI cable 1 x DisplayPort cable
MTBF70,000 hour(s)
Compliant StandardsPlug and Play, FCC Class B certified, TUV GS, ICES-003, SEMKO, CB, TUV Ergo, DDC/CI, RoHS, Lead-Free, EPA, CU-EAC, DisplayPort 1.2, BFR-free, Ukraine, PVC-free, Mercury-free, TUV Eye Comfort certified
Security Slot TypeKensington security slot
Power
Input VoltageAC 120/230 V (50/60 Hz)
Power Consumption (On mode)27.7 W
Power Consumption SDR (On mode)27.7 kWh/1000h
Power Consumption (Typical)24.1 Watt
Power Consumption Stand by0.3 Watt
Power Consumption (Off Mode)0 Watt
On / Off SwitchYes
Software / System Requirements
Included SoftwarePhilips SmartControl
Dimensions & Weight
Dimensions & Weight DetailsWith stand (highest position) - width: 61.3 cm - depth: 20.5 cm - height: 53.7 cm - weight: 6.64 kg Without stand - width: 61.3 cm - depth: 5.1 cm - height: 36.6 cm - weight: 5.03 kg
Dimensions & Weight (Shipping)
Shipping Width70 cm
Shipping Depth21.6 cm

Shipping Height 45.6 cm
Shipping Weight 8.75 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 B°C
Max Operating Temperature 40 B°C
Humidity Range Operating 20 - 80%

Technical data provided by third party. We assume no liability for errors within these data.

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Цена : 759.00 лв с ДДС

Наличност: Този продукт е бил добавен в нашия каталог на Fri 28 January, 2022