

LCD monitor with Ultra Wide-Color

- E Line
- 27" (68.6 cm) Full HD (1920 x 1080)

276E9OSB/00

Stunning color, stylish design

The Philips E line monitor features stylish design with extraordinary picture performance. A narrow border Full HD display with Ultra Wide-Color brings you to real true-to-life visuals. Enjoy superior viewing in a stylish design.

Benefits

Superb Picture Quality

- Ultra Wide-Color wider range of colors for a vivid picture
- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images

Features designed for you

- Narrow border display for a seamless appearance
- · Less eye fatigue with Flicker-free technology

- LowBlue Mode for easy on-the-eyes productivity
- EasyRead mode for a paper-like reading experience

Greener everyday

- Eco-friendly materials meet major international standards
- · Low power consumption saves energy bills



Features

Ultra Wide-Color Technology





Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring, media entertainment, images, and even productivity more alive and vivid colors from Ultra Wide-Color Technology.

IPS technology



IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 \times 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

UltraNarrow Border



The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

Specifications

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Picture/Display

LCD panel type IPS technology
Backlight type W-LED system
Panel Size 27 inch / 68.6 cm
Effective viewing area 597.9 (H) x 336.3 (V)

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, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

EasyRead mode



Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely.

Display Screen Coating Aspect ratio

Anti-Glare, 3H, Haze 25%

16:9

Optimum resolution 1920 x 1080 @ 60 Hz

Pixel Density 82 PPI

Response time

4 ms (Gray to Gray)*

(typical)

250 cd/m² Brightness Contrast ratio 1000:1

(typical)

SmartContrast 20,000,000:1 0.311 x 0.311 mm 178° (H) / 178° (V) Pixel pitch Viewing angle

@ C/R > 10

Flicker-free Yes

SmartImage Lite Picture enhancement NTSC 93%*, sRGB 124%* Color gamut (typical) Display colors 16.7 M

38 - 89 kHz (H) / 50 - 75 Hz (V) Scanning Frequency

LowBlue Mode Yes EasyRead Yes sRGB Yes

Connectivity

Signal Input VGA (Analog)

DVI-D (digital, HDCP)

Sync Input Separate Sync

Sync on Green

Convenience

Power On/Off User convenience

Menu **Brightness** Input SmartImage lite

OSD Languages

Brazil Portuguese Czech

Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian

Simplified Chinese

Spanish Swedish

Traditional Chinese

Turkish Ukranian

Other convenience Kensington lock VESA mount (100x100mm)

Plug & Play Compati-

bility

DDC/CI Mac OS X

sRGB

Windows 10 / 8.1 / 8 / 7

Stand

Tilt -5/20 degree

Power

15.72 W (typ.) (EnergyStar 7.0 test On mode

method)

Standby mode 0.5 W (typ.)

Off mode Power LED indicator 0.5 W (typ.) Operation - White

Standby mode- White (blinking)

Power supply External

100-240VAC, 50-60Hz

Dimensions

Product with stand

(mm)

Product without 614 x 367 x 40 mm

stand (mm)

Packaging in mm

(WxHxD)

660 x 514 x 155 mm

614 x 465 x 220 mm

Weight

Product with stand

(kg)

Product without

stand (kg)

Product with pack-

aging (kg)

5.65 kg

3.85 kg

3.19 kg

0 to 40 °C

20%-80 %

-20 to 60 °C

Operating conditions

Temperature range

(operation) Temperature range

(storage)

Relative humidity

Altitude

Operation: +12,000ft (3,658m), Non-

operation: +40,000ft (12,192m)

50,000 (excluding backlight) hour(s)

Sustainability

MTBF

Environmental and

energy

EnergyStar 7.0 **EPEAT Silver RoHS** Lead-free Mercury Free

Recyclable packaging

material

Compliance and standards

Regulatory Approvals CE Mark

FCC Class B

CU

100 %

TUV/ISO9241-307

EPA WEEE CCC CECP cETLus **PSE**

Cabinet

Color Black / Silver Finish Glossy

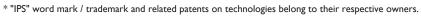
What's in the box?

Monitor with stand Yes

Cables

D-Sub cable, Power cable

User Documentation Yes



^{*} Response time value equal to SmartResponse

* NTSC Area based on CIE1976

* sRGB Area based on CIE 1931

* The monitor may look different from feature images.



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