

Philips LCD monitor

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





# Reliable and essential features

that drive business efficiency

The new S Line monitor wth the right features for business efficiency.

### **Brilliant performance**

- IPS technology for full colors and wide viewing angles
- Edge-to-edge narrow border display for seamless appearance
- 16:9 Full HD display for crisp detailed images
- · SmartImage presets for easy optimized image settings

### **Designed for comfortable productivity**

- LowBlue Mode for easy on-the-eyes productivity
- · Less eye fatigue with Flicker-free technology
- SmartErgoBase enables people-friendly ergonomic adjustments

### Features for the way you work

- Built-in stereo speakers for multimedia
- DisplayPort connection for maximum visuals
- · HDMI ensures universal digital connectivity

### Sustainable Eco-design

• 100% recyclable packaging



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## Highlights

### **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 - 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, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

### 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.

### 16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display

features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

### **S**martImage



With SmartImage Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized 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 with the press of a single button!

### 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.

### Flicker-free technology

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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.

### **SmartErgoBase**



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; cable management reduces cable clutter and keeps the workspace neat and professional.

### **Built-in stereo speakers**

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

















### Specifications

### **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)
- Aspect ratio: 16:9
- Optimum resolution: 1920x 1080 @ 60Hz
- Response time (typical): 5 ms (Gray to Gray)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10 Flicker-free
- · Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 30 83 kHz (H) / 56 76 Hz (V)
- sRGB

### Connectivity

- Signal Input: VGA (Analog ), DisplayPort 1.2, HDMI 1.4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

### Convenience

- Built-in Speakers: 2 W x 2
- User convenience: SmartImage, Input, Volume, Menu, Power On/Off, Low Blue Mode
- Control software: SmartControl • OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Portuguese, Polish, Russian, Simplified Chinese, Spanish,
- Swedish, Traditional Chinese, Turkish, Ukranian • Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/Cl, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

### Stand

- Height adjustment: 115 mm
- Pivot: 90 degree
- Swivel: -175/175 degree
- Tilt: -5/20 degree

#### Power

- ECO mode: 10.9 W (typ.)
- On mode: 15.5 W (typ.) (EnergyStar 7.0 test
- method)
- Standby mode: <0.3 W (typ.)</li>
  Off mode: Zero watts with Zero switch
- Power LED indicator: Operation White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

### **Dimensions**

- Product with stand (mm):  $614 \times 513 \times 257$  mm
- Product without stand (mm): 614 x 372 x 56 mm
- Packaging in mm (WxHxD): 690 x 458 x 252 mm

### Weight

- Product with stand (kg): 7.18 kg
- Product without stand (kg): 4.87 kg
- Product with packaging (kg): 9.69 kg

### **Operating conditions**

- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-
- operation: +40,000ft (12,192m) • MTBF: 70,000 hrs (excluded backlight) hour(s)

### **Sustainability**

- Environmental and energy: EnergyStar 7.0, EPEAT Gold\*, RoHS
- Recyclable packaging material: 100 %
- Recycled material: 25%
- Specific Substances: PVC / BFR free housing, Mercury free, Lead free
- FCC Class B, SEMKO, TUV Ergo, TUV/GS, WEEE,

### Cabinet

- Front bezel: Black



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12 NC: 8670 001 44424 EAN: 87 12581 74571 4 "IPS" word mark / trademark and related patents on technologies

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   \* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.
   \* Response time value equal to SmartResponse

### **Compliance and standards**

• Regulatory Approvals: BSMI, cETLus, CE Mark, EAC, TCO certified, MEPS, RCM

- Rear cover: Black
- Foot: Black
- Finish: Texture