



Philips
LCD monitor, LED
backlight

P Line
27" (68.6 cm)

273P3LPHEB

Innovative PowerSensor display saves energy bills

Eco-friendly, EPEAT Gold certified Philips Professional 273P3 LED display with intelligent PowerSensor detects user presence and adjusts power consumption saving up to 80% of energy bills!

Outstanding display performance

- LED technology ensures natural colors
- SmartImage: Optimized user-friendly display experience
- SmartResponse of 1ms

Sustainable Eco-friendly solution

- PowerSensor ensures lower operating costs by saving energy
- EPEAT Gold ensures lowest impact on environment

Great convenience

- HDMI-ready for top quality, single cable video and audio
- USB Hub with 3 ports for easy connections
- Built-in speakers for audio without desktop clutter

Ergonomic design

- 90 degree screen rotation and smart cable management
- Tilt and swivel adjustment for an ideal viewing angle
- Height adjustment for ideal sitting position

PHILIPS

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273P3LPHEB/00

Highlights

PowerSensor



PowerSensor On

PowerSensor Off

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life.

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

SmartResponse - 1ms



SmartResponse is an exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and movies which require faster response times in order to produce judder, time-lag and ghost image free images.

Ergonomic design

The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots to 90 degree, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

HDMI ready

A HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input, high quality digital video and audio signals all transmitted over a single cable from a PC or any number of AV sources including set-top boxes, DVD players and A/V receivers.

3 Ports USB 2.0 HUB

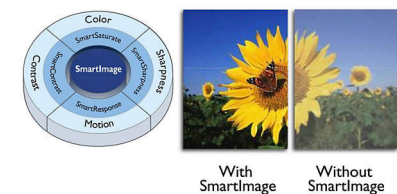
USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered

On independently, as they have higher power requirements than the monitor USB Hub can provide.

ScreenRotate

ScreenRotate makes it possible to use a monitor in either the landscape and portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

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, Image, Entertainment, 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!

Built-in speakers

A pair of 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.

Screen tilt and swivel

Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.



Specifications

Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP), HDMI
- USB: USB 2.0 x 3
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Earphone out (3.5 mm jack)x 1, PC audio-in

Picture/Display

- Panel Size: 27 inch / 68.6 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.311 x 0.311 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 300 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 1200:1
- SmartContrast: 20,000,000:1
- Response time (typical): 3.5 ms
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 597.6x336.15mm
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB
- SmartResponse (typical): 1 ms (Gray to Gray)

Convenience

- Built-in Speakers: 2W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7
- User convenience: SmartImage, Volume, Power On/Off, PowerSensor, Menu
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock, VESA mount (100x100mm)

Stand

- Height adjustment: 110 mm
- Pivot: 90 degree, anti-clockwise, auto pivot
- Swivel: 65/-65 degree
- Tilt: -5/20 degree

Power

- ECO mode: 16.7 W (typ.)
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.3 W
- On mode: 20.4 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 750 x 446 x 300 mm
- Product without stand (mm): 642 x 391 x 65 mm
- Product with stand(max height): 642 x 528 x 244 mm

Weight

- Product with packaging (kg): 11.57 kg
- Product with stand (kg): 8.74 kg
- Product without stand (kg): 6.38 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

Sustainability

- Environmental and energy: EnergyStar 5.0, EPEAT Gold*, RoHS
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TUV Ergo, TUV/ GS, TCO Certified, UL/cUL, WEEE

Cabinet

- Color: Carbonite black
- Finish: Texture

What's in the box?

- Cables: VGA, DVI, Audio, Power
- Monitor with stand
- User Documentation



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