Ergonomic display enhances productivity

With features like Ergo base, 0.1 watt Soft off mode, Dual inputs, SmartImage and SmartControl, the energy efficient Philips 221S3 increases your productivity

Sustainable Eco-friendly solution
- EPEAT Silver ensures lower impact on environment
- Energy Star for energy efficiency and low power consumption
- SmartPower: Up to 50% power saving
- Mercury Free eco-friendly display

Ergonomic design
- 130 mm height adjustment for ideal sitting position
- 90-degree screen rotation and smart cable management

Outstanding display performance
- LED technology ensures natural colours
- SmartImage: Optimised user-friendly display experience

Great convenience
- Modern Touch controls
- Dual input accepts both analogue VGA and digital DVI signals
LED monitor with SmartImage
S-line 21.5”/54.6 cm

**Highlights**

**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 the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

**SmartImage**

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised 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 optimises the contrast, colour 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!

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

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

**EPEAT Silver**
Philips EPEAT Silver certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing greenhouse gases. The EPEAT programme helps purchasers evaluate, compare and select monitors based on 51 environmental criteria supported by the US EPA. EPEAT Silver is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

**Dual input**
Dual input provides connectors to accommodate input of both analogue VGA and digital DVI signals.

**Energy Star 5.0**
Energy Star is a US EPA sponsored energy efficiency programme also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards and which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1 Watt power consumption, whereas Philips monitors consume less than 0.5 Watts. Further details can be obtained from www.energystar.gov

**Touch controls**
Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel.

**Mercury Free**
Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances, which affects humans and animals. This allows for an eco-friendly display throughout its life-cycle, from manufacturing to disposal.
LED monitor with SmartImage
S-line 21.5”/54.6 cm

Specifications

**Picture/Display**
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 21.5 inch/54.6 cm
- Effective viewing area: 476.6 (H) x 268.1 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.248 x 0.248 mm
- Viewing angle: 176º (H)/170º (V), @ C/R > 5
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

**Connectivity**
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

**Convenience**
- User convenience: SmartImage, Brightness, Power On/Off, SmartPower, Menu
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: VESA mount (100 x 100 mm), Kensington lock
- Plug and Play Compatibility: DDC/CL, Mac OS X, sRGB, Windows 7/Vista/XP

**Stand**
- Height adjustment: 130 mm
- Pivot: 90 degree, anti-clockwise, auto pivot
- Swivel: ±65/65 degree
- Tilt: ±5/20 degree

**Power**
- ECO mode: 15.43 W (typ.)
- On mode: 16.81 W (EnergyStar 5.0 test method)
- Standby mode: 0.1 W
- Off mode: 0.1 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50/60 Hz

**Dimensions**
- Packaging in mm (W x H x D): 565 x 377 x 262 mm
- Product with stand (mm): 507 x 487 x 220 mm
- Product without stand (mm): 507 x 323 x 59 mm

**Weight**
- Product with packaging (kg): 7.43 kg
- Product with stand (kg): 5.64 kg
- Product without stand (kg): 3.51 kg

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

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

**Compliance and standards**
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL

**Cabinet**
- Colour: Silver
- Finish: Texture

© 2011 Koninklijke Philips Electronics N.V.
All Rights reserved.
Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.