Enjoy great pictures

This attractive, slim display is a delight to use. Essential features like SmartContrast that ensure rich, bright images make it a great choice!

Great picture quality
- SmartContrast 10,000,000:1 for incredibly rich black details

Design that complements any interior
- Attractive slim, glossy design
- Small footprint to blend into any lifestyle

Greener every day
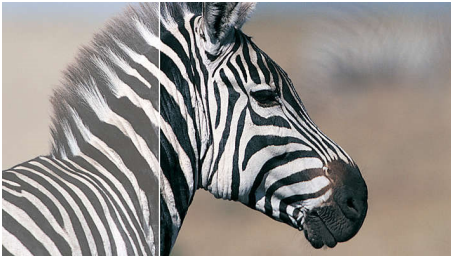- Energy Star for energy efficiency and low power consumption

Great convenience
- Easy display performance tuning with SmartControl Lite

PHILIPS

Highlights

SmartContrast ratio 10,000,000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

SmartControl Lite

SmartControl Lite is the next generation 3D icon-based GUI monitor control software. This allows the user to fine-tune most parameters of the monitor like Colour, Brightness, screen calibration, Multimedia, ID management etc. with the mouse.

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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

Specifications

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

Picture/Display
- Panel Size: 22 inch/55.9 cm
- Aspect ratio: 16:10
- LCD panel type: TFT-LCD
- Backlight type: CCFL system
- Pixel pitch: 0.282 x 0.282 mm
- Optimum resolution: 1680 x 1050 @ 60 Hz
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 10,000,000:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H)/160° (V), @ C/R > 10
- Effective viewing area: 473.76 (H) x 296.1 (V)
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Convenience
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7
- User convenience: Auto/Down, 4:3 Wide/Up, Brightness/Back, Menu/OK, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)

Stand
- Tilt: -5/+20 degree

Power
- Power supply: Built-in, 100-240 VAC, 50/60 Hz
- Off mode: 0.5 W
- On mode: 20.61 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions
- Product with stand (mm): 530 x 425 x 213 mm
- Packaging in mm (W x H x D): 574 x 438 x 104 mm
- Product without stand (mm): 530 x 364 x 53 mm

Weight
- Product with packaging (kg): 5.4 kg
- Product with stand (kg): 4.15 kg
- Product without stand (kg): 3.65 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20°C to 60°C °C

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

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TCO 5.2, TUV Ergo, TUV/GS, UL/cUL, WEEE

Cabinet
- Colour: Black
- Finish: Glossy (front bezel)/Textured (rear cover)