Great LED images in vivid colours

Enjoy vivid LED pictures on this Philips display. Equipped with SmartControl Lite, it's a great choice!

Vivid pictures every time
- LED technology for vivid colours
- Easy display performance tuning with SmartControl Lite

Great choice
- Compact design saves space
- Mercury Free eco-friendly display

PHILIPS

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 15.6 inch/39.6 cm
- Effective viewing area: 344.2 (H) x 193.5 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1366 x 768 @ 60 Hz
- Response time (typical): 12 ms
- Brightness: 220 cd/m²
- Contrast ratio (typical): 500:1
- Pixel pitch: 0.252 x 0.252 mm
- Viewing angle: 90° (H) / 60° (V), @ C/R > 10
- Display colours: 262 K
- Scanning Frequency: 30-60 kHz (H) / 58-62 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue)
- Sync Input: Separate Sync, Sync on Green

Convenience
- User convenience: Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Turkish, Traditional Chinese, Ukrainian
- Other convenience: Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand
- Tilt: -3/10 degree

Power
- On mode: 6.97 W (typ.)
- Standby mode: 0.5 W
- Off mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz

Dimensions
- Product with stand (mm): 375 x 300 x 141 mm
- Product without stand (mm): 375 x 233 x 47 mm
- Packaging in mm (W x H x D): 432 x 301 x 108 mm

Weight
- Product with stand (kg): 0.94 kg
- Product without stand (kg): 0.79 kg
- Product with packaging (kg): 1.74 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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Cabinet
- Colour: Black
- Finish: Hairline (front bezel)/Texture (rear cover)

LED   SmartControl lite   HD MONITOR   Low Power   Hg Free

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.

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.

Mercury Free
Philips monitors with LED backlighting are free from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.

www.philips.com