Philips
LED monitor with Touch
Control

54.6cm/21.5" E-line
Full HD

221EL2SB

Slim, attractive LED display with natural colors

With a slim, attractive design this new generation 221EL2 Full HD LED display with SmartContrast and SmartImage Lite is a great choice for all your needs

Great picture quality

- Full HD LCD display, 1920x1080p resolution
- 16:9 display for best widescreen gaming and video
- SmartContrast 20000000:1 for incredible rich black details
- LED technology ensures natural colors

Design that complements any interior

- Glossy finish to enhance your decor
- Small footprint to blend into any lifestyle
- Slim design for modern looks
- Modern Touch controls

Environmentally friendly green design

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meets international standards

Great convenience

- Easy picture format control switching in wide and 4:3 format

PHILIPS

Highlights

Slim design

new range of Philips monitors use the latest new generation Slim CCFL or LED, thereby allowing designs to be much more slimmer than previous generation. Slim looks not only allow the monitors to look asthetically pleasing, but also saves space on the desk!!

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.
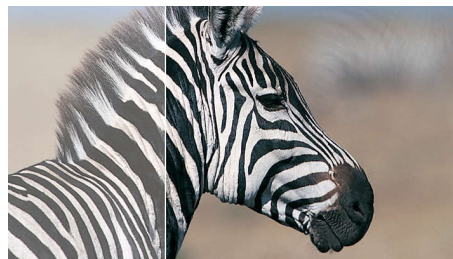
Full HD 1920x1080p LCD display

Enjoy crisp and crystal clear picture quality to give your audience a truly memorable visual experience. Your viewers will be treated to unsurpassed video, with an amazing color gamut and the sharpest pictures around.

16:9 widescreen aspect ratio

An aspect ratio is an expression of a video image's width compared to its height. The 16:9 widescreen aspect ratio is standard for universal to high-definition television and European digital television. A native 16:9 aspect ratio means outstanding game and video display without bars at top and bottom of the picture and without the quality loss than comes from scaling, altering an image to fit on a different screen size.

SmartContrast ratio 20000000:1

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 blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

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.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards 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

1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov

Easy picture format control

Widescreen format   4:3 format

Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

Small footprint

Small footprint to blend into any lifestyle

Glossy finish

An attractive, elegantly finished glossy finish that fits in with and complements your decor.

Slim design   LED   FHD 1080p   16:9 WideScreen   20,000,000:1 SmartContrast   Touch control   ENERGY STAR   4:3 ⇌ wide   SmartImage Lite

Specifications

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

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

Convenience
- Plug & Play Compatibility: DDC/CI, Mac OS X, Windows 7/Vista/XP/2000/98
- User convenience: SmartImage lite, Menu, Input, Auto, Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese, Turkish
- Other convenience: Kensington lock

Stand
- Tilt: -3/+12 degree

Power
- Power supply: External
- Off mode: < 0.5 W
- On mode: <19.3W (EnergyStar 5.0 test method)
- Standby mode: <0.5W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Product with stand (mm): 376 x 526 x 188 mm
- Packaging in mm (WxHxD): 436 x 578 x 134 mm
- Product without stand (mm): 370 x 526 x 42 mm

Weight
- Product with packaging (kg): 4.36 kg
- Product with stand (kg): 3.10 kg
- Product without stand (kg): 2.97 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 Silver, RoHS
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CE Mark, FCC, Class B, UL/ cUL, GOST

Cabinet
- Color: Black/Black
- Finish: Glossy