Philips
LCD monitor

56 cm/22" w E-line
1920x1080 Full HD

220E1SB

Full HD 16:9 display with Glossy design

Enjoy more with this Vista-ready Full HD 1080p quality display! The 220E1 comes with attractive Glossy finish and easy to use features - All in a budget friendly package.

Great picture quality
- Full HD LCD display, 1920x1080p resolution
- 5ms fast response time
- SmartContrast 25000:1 for incredible rich black details
- DVI signal input for full HD performance with HDCP

Design that complements any interior
- Glossy finish to enhance your decor

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

PHILIPS

LCD monitor
56 cm/22" w E-line 1920x1080 Full HD

220E1SB/27

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 21.5 inch / 54.61 cm
- Aspect ratio: 16:9
- Pixel pitch: 0.248 x 0.248 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Brightness: 250 cd/m²
- SmartContrast: 25000:1
- Response time (typical): 5 ms
- Optimum resolution: 1920 x 1080 @ 60Hz
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB

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

Convenience
- User convenience: Brightness, Menu, Auto, Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese, Turkish
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP/2000/98, sRGB

Stand
- Tilt: -5/20 degree

Power
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz
- On mode: <20.5W (EnergyStar 5.0 test method)
- Off mode: < 0.5 W

Dimensions
- Product with stand (mm): 512 x 374 x 205 mm
- Product with stand in inch: 19.97 x 14.59 x 7.99 inch
- Product without stand (mm): 453 x 570 x 140 mm
- Product without stand in inch: 17.67 x 22.23 x 5.46 inch
- Packaging in mm (WxHxD): 570 x 453 x 140 mm
- Packaging in inch (WxHxD): 22.23 x 17.67 x 5.46 inch

Weight
- Product with stand (kg): 4.4 kg
- Product with stand (lb): 8.8 lb
- Product without stand (kg): 4.04 kg
- Product without stand (lb): 8.89 lb
- Product with packaging (kg): 6.28 kg
- Product with packaging (lb): 13.82 lb

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

Sustainability
- Environmental and energy: EPEAT Silver, RoHS, EnergyStar 5.0

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

Cabinet
- Color: Black
- Finish: Glossy

Full HD 1080p | 25,000:1 SmartContrast | VGA dvi DualInput | Lead Free! | 0.5W Standby Mode | energy ENERGY STAR

Highlights

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.

5ms on/off response time
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

SmartContrast ratio 25000:1

With SmartContrast | Without SmartContrast

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.

DVI signal with HDCP
High-Bandwidth Digital Content Protection (HDCP) is a copyright protection system that is incorporated into the DVI connector. It helps stop unauthorized duplication of copyrighted content. HDCP allows you to play protected content media such as movies and concerts. It checks the signal to prevent piracy, allowing only legal copies of content to display.

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.

Issue date 2017-07-19
Version: 3.0.5
12 NC: 8670 000 52286
UPC: 6 09585 16990 6

© 2017 Koninklijke Philips N.V.
All Rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com