Philips
LCD monitor with
SmartControl Lite

21.5" (54.6 cm) V-line
Full HD

221V2SB

Widescreen display offers good value

With features like SmartContrast and energy efficiency, the 221V2 offers good value.

Good picture quality
- SmartContrast 300000:1 for incredible rich black details
- Full HD LCD display, with a 1920x1080p resolution
- 5ms fast response time

Environmentally friendly green design
- Eco-friendly materials that meets international standards
- Complies with RoHS standards to care for the environment

Great convenience
- Easy display performance tuning with SmartControl Lite
- Dual input accepts both analog VGA and digital DVI signals
- Easy picture format control switching in wide and 4:3 format
- Screen tilts to your ideal, individualized viewing angle

PHILIPS

Highlights

SmartContrast ratio 300000:1

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.

SmartControl Lite

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

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Dual input

VGA connector

DVI connector

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

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.

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.

Adjustable tilt

Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

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.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

300,000:1 SmartContrast

Lead Free!

5ms

Full HD 1080p

LCD monitor with SmartControl Lite
21.5" (54.6 cm) V-line Full HD

221V2SB/75

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
- Brightness: 250 cd/m²
- SmartContrast: 300000:1
- Response time (typical): 5 ms
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

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

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

Stand
- Tilt: -5/+20 degree

Power
- On mode: <21.5W (EnergyStar 5.0 test method)
- Standby mode: < 0.5 W
- Off mode: < 0.5 W
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions
- Product with stand (mm): 367 x 515 x 182 mm
- Product without stand (mm): 310 x 515 x 69 mm
- Packaging in mm (WxHxD): 591 x 133 x 400 mm

Weight
- Product with stand (kg): 3.86 kg
- Product without stand (kg): 3.58 kg
- Product with packaging (kg): 5.32 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 %
- MTBF: 50,000 hour(s)

Sustainability
- Environmental and energy: RoHS
- Recyclable packaging material: 100 %

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

Cabinet
- Color: Black/Black
- Finish: Texture

Issue date 2017-07-16
Version: 1.0.2
12 NC: 8670 000 61062
EAN: 87 12581 53123 2

© 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