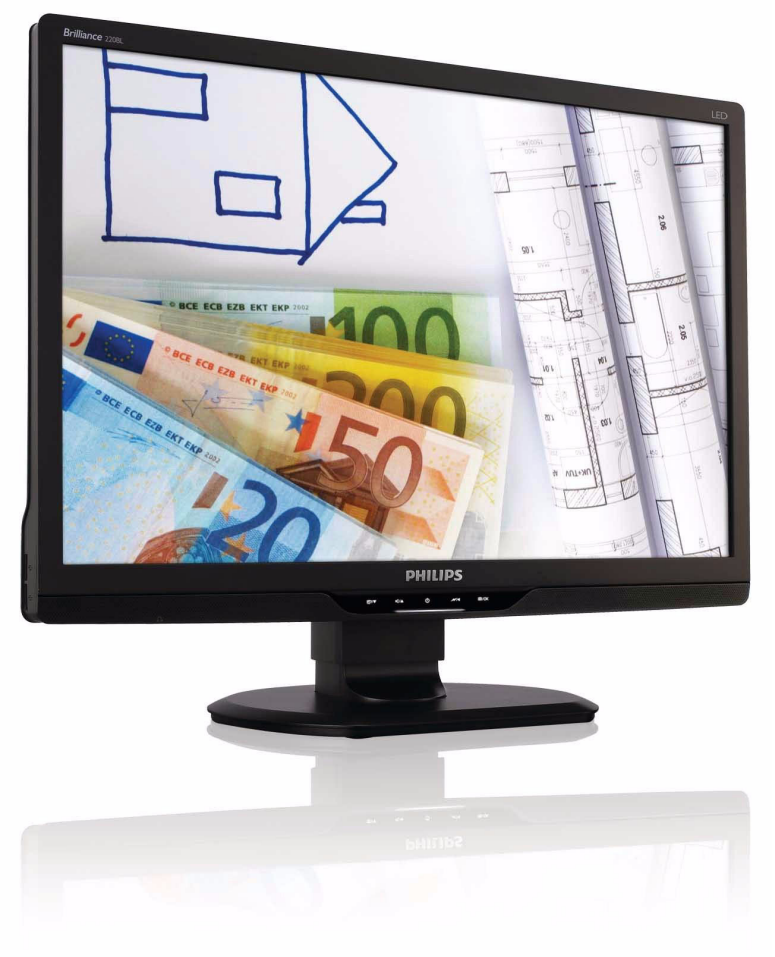


Philips Brilliance
LED monitor with Ergo base, USB, Audio

22" (55.9 cm) B-line
WSXGA+

Brilliance

220BL2CB

Eco-friendly LED display for enhanced productivity

Eco-friendly, EPEAT Gold certified Philips 220BL2 LED Business display with ZeroWatt switch, 0.1 watt Soft-off, Ergo Base, Stereo Audio and a USB Hub enhances your productivity

Sustainable Eco-friendly solution
- EPEAT Gold ensures lowest impact on environment
- Mercury Free eco-friendly display
- ZeroWatt switch 100% power saving
- SmartPower: Up to 50% power saving
- 0.1 watt Soft-Off mode

Ergonomic design
- 70 mm height adjustment for ideal sitting position

Outstanding display performance
- LED technology ensures natural colours
- SmartImage: Optimised user-friendly display experience

Great convenience
- Stylish SmartTouch controls
- Built in stereo audio for multimedia experience
- USB Hub with 2 ports for easy connections*

PHILIPS

LED monitor with Ergo base, USB, Audio
22" (55.9 cm) B-line WSXGA+

220BL2CB/00

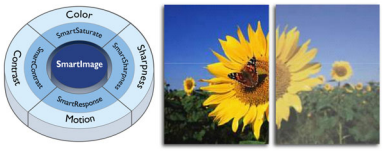
Highlights

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.

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.

EPEAT Gold
Philips EPEAT GOLD certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing greenhouse gases. The EPEAT programme helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by the US EPA. GOLD certification ensures that at least 30% of plastic used is Post-Consumer Resin, which ensures reduction in the use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for the registration status in your country.

SmartImage



With SmartImage | Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised display performance. This user-friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

SmartPower
SmartPower is an artificial intelligent technology which dynamically analyses the content of the screen image to achieve power saving. The backlight intensity can be controlled automatically and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs

Zero Switch
In line with Philips' commitment to "Sense and Simplicity" we enable you to make a responsible choice to switch OFF your monitor at any given time. At the touch of a single ON/OFF button which is conveniently located at the back of the monitor, the monitors' energy consumption is reduced to Zero. In the OFF mode, the monitor is completely cut off from AC power and thereby reducing your carbon footprint even further.

2 Ports USB 2.0 HUB
USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which have USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass through to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB Hub can provide.

SmartTouch controls

SmartTouch controls are intelligent, touch sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with SmartImage Lite. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

70 mm height adjustment
The Compact Ergo Base is a 'people friendly' Philips monitor base that tilts, swivels and is height adjustable so each user can position the monitor for maximum viewing comfort and efficiency.

epeat GOLD | LED White LED | Hg Free | SmartPower | 0W Off Mode | 0.1W Standby Mode | Built-in Audio | USB Hub

LED monitor with Ergo base, USB, Audio
22" (55.9 cm) B-line WSXGA+

220BL2CB/00

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 22 inch/55.9 cm
- Aspect ratio: 16:10
- Optimum resolution: 1680 x 1050 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.282 x 0.282 mm
- Viewing angle: 176° (H)/170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP)
- USB: USB 2.0 x 2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Stereo Audio

Convenience
- Built-in Audio: 1.5 W x 2
- User convenience: SmartPower, SmartImage, Volume, Menu, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100 x 100 mm), Kensington lock
- Plug and Play Compatibility: DDC/CI, Windows 7/ Vista/XP/2000/98, Mac OS X, sRGB

Stand
- Height adjustment: 70 mm
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power
- Smart Power Mode: 12 W (Min.)
- On mode: 22.5 W (EnergyStar 5.0 test method)
- Standby mode: < 0.1 W
- Off mode: 0 W (with Zero Power Switch)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50/60 Hz

Dimensions
- Product with stand (mm): 484 x 505 x 249 mm
- Product without stand (mm): 351 x 505 x 59 mm
- Packaging in mm (W x H x D): 468 x 565 x 175 mm

Weight
- Product with stand (kg): 5.17 kg
- Product without stand (kg): 4.15 kg
- Product with packaging (kg): 6.92 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: 30,000 hour(s)

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

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, GOST, SEMKO, TCO 5.0, TUV/GS, TUV Ergo, UL/cUL

Cabinet
- Colour: Black/Black
- Finish: Texture

Issue date 2017-07-28

Version: 1.0.2

12 NC: 8670 000 61657
EAN: 87 12581 53520 9

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