



Philips Brilliance
AMVA LCD monitor, LED
backlight

Blade 2

61 cm (24")
Full HD display

249C4QHSB

Stunningly beautiful

Ultra Slim high performance AMVA display

The new Philips Blade 2 monitor with stylish, ultra slim design and wide view AMVA display is ready for brilliant performance

Brilliant performance

- AMVA LED for wide-view super-high contrast, vivid images
- HDMI-ready for Full HD entertainment
- SmartImage: Optimised user-friendly display experience
- SmartKolor for rich vibrant images
- SmartTxt for an optimised reading experience
- SmartContrast 20,000,000:1 for incredible rich black details

Design that complements any interior

- Modern Touch controls
- Stylish, ultra-slim design for modern looks
- Superb glossy finish with distinctive features

Greener every day

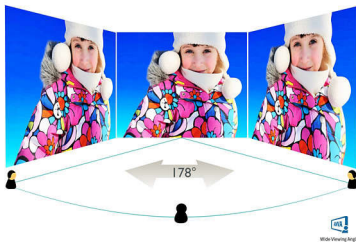
- Eco-friendly materials that meet international standards

PHILIPS

AMVA LCD monitor, LED backlight
Blade 2 61 cm (24"), Full HD display

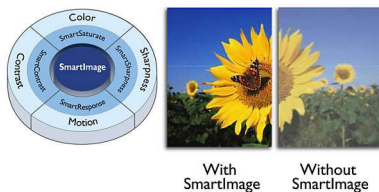
Highlights

AMVA LED display



Philips AMVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images even in 90 degree pivot mode

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!

Stylish, ultra-slim design

The new range of Philips monitors uses the latest new-generation ultra-slim LED, thereby

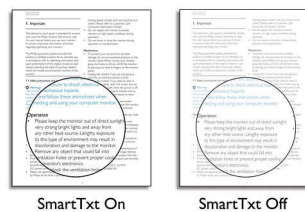
allowing designs to be much slimmer than previous generations. Slim looks not only allow the monitors to look aesthetically pleasing, but also save space on the desk!!

SmartKolor



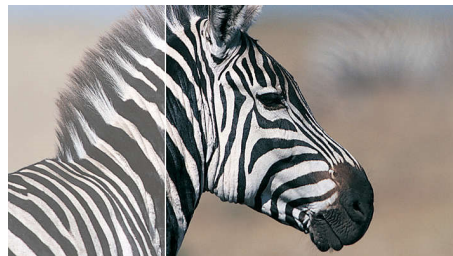
SmartKolor is a sophisticated colour extension technology that is able to enhance the visual colour range of the display. By boosting the RGB gain level of the display, you can achieve rich, vibrant images to experience outstanding photos and videos.

SmartTxt



SmartTxt is a sophisticated algorithm that enhances reading of text-based applications such as PDF documents or ebooks, which usually require more focus and concentration.

SmartContrast ratio 20,000,000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips

249C4QHSB/01

advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

Touch controls



Touch controls are intelligent, touch-sensitive icons that replace protruding buttons to allow users to adjust the monitor to their requirements. Responding to the lightest touch, Touch control gives the monitor a modern feel.



Specifications

Connectivity

- Signal Input: VGA (Analogue), HDMI x 2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

Picture/Display

- Panel Size: 24 inch/61 cm
- Aspect ratio: 16:9
- LCD panel type: AMVA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.276 x 0.276 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 5000:1
- SmartContrast: 20,000,000:1
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 531.36 (H) x 298.89 (V)
- Scanning Frequency: 30 - 83 kHz (H)/56 -75 Hz (V)
- sRGB
- SmartResponse (typical): 6 ms (Grey to Grey)

Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7/Vista/XP
- User convenience: Menu, Turbo, Power On/Off, Input, SmartImage
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock

Stand

- Tilt: -3/+15 degree

Power

- Power supply: External, 100–240 VAC, 50–60 Hz

- Off mode: 0.3 W
- On mode: 24.2 W (typ.)
- Standby mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

- Product with stand (mm): 569 x 434 x 180 mm
- Packaging in mm (W x H x D): 617 x 569 x 133 mm
- Product without stand (mm): 569 x 350 x 34 mm

Weight

- Product with packaging (kg): 5.02 kg
- Product with stand (kg): 3.33 kg
- Product without stand (kg): 2.33 kg

Operating conditions

- Temperature range (operation): 0 to 40 °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20 to 60 °C

Sustainability

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

Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SASO, SEMKO, TUV/ISO9241-307, UL/cUL, WEEE

Cabinet

- Finish: Glossy
- Foot: Black
- Front bezel: Black
- Rear cover: Black



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