



Philips Brilliance  
AMVA LCD monitor, LED  
backlight

**Blade 2**  
24" (61 cm)  
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: Optimized user-friendly display experience
- SmartKolor for rich vibrant images
- SmartTxt for a optimized reading experience
- SmartContrast 20000000:1 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 everyday

- Eco-friendly materials that meets international standards

# PHILIPS

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

249C4QHSB/00

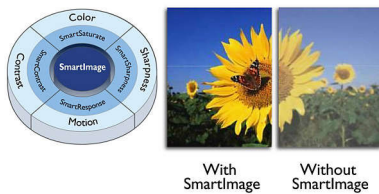
# Highlights

## 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, movies, gaming, and demanding graphical applications. It's optimized 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 analyzes the content displayed on your screen and gives you optimized 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 optimizes the contrast, color 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

New range of Philips monitors use the latest new generation ultra-slim LED, thereby

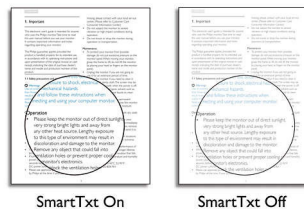
allowing designs to be much more slimmer than previous generation. Slim looks not only allow the monitors to look aesthetically pleasing, but also saves space on the desk!!

## SmartKolor



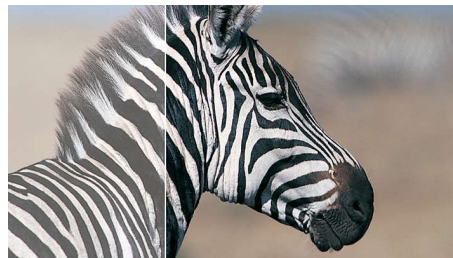
SmartKolor is a sophisticated color extension technology that is able to enhance visual color range of the display. By boosting RGB gain level of the display, this feature enables you to have rich, vibrant images for experiencing outstanding photos and videos.

## SmartTxt



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

## SmartContrast ratio 2000000:1



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.

## HDMI Ready

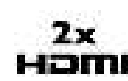


An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and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

## Touch controls



Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel.



# Specifications

## Connectivity

- Signal Input: VGA (Analog), 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/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 5000:1
- SmartContrast: 20,000,000:1
- Viewing angle: 178° (H) / 178° (V), @ C/R &gt; 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 (Gray to Gray)

## Convenience

- Plug & 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, 100-240VAC, 50-60Hz

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

## Dimensions

- Product with stand (mm): 569 x 434 x 180 mm
- Packaging in mm (WxHxD): 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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