Philips Brilliance
AMVA LCD monitor, LED backlight

Blade 2
24" (61 cm)
Full HD display

Brilliance

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
- SmartContrast 20000000:1 for incredible rich black details
- SmartImage: Optimized user-friendly display experience
- SmartTxt for a optimized reading experience
- SmartKolor for rich vibrant images

Design that complements any interior
- Stylish, ultra-slim design for modern looks
- Superb glossy finish with distinctive features
- Modern Touch controls

Greener everyday
- Eco-friendly materials that meets international standards

PHILIPS

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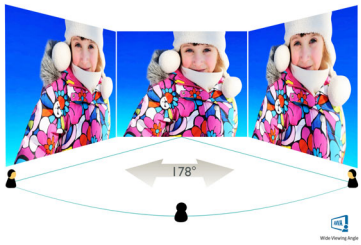
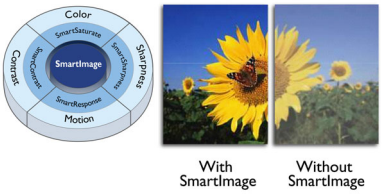
Highlights

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



With SmartImage | Without 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

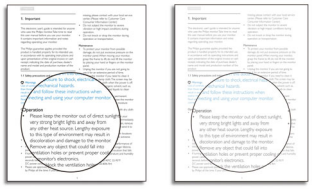
New range of Philips monitors use the latest new generation ultra-slim LED, thereby allowing designs to be much more slimmer than previous generation. Slim looks not only allow the monitors to look asthetically pleasing, but also saves space on the desk!!

SmartKolor

SmartKolor On | SmartKolor Off

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 On | SmartTxt Off

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 20000000:1

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

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.

Wide Viewing Angle | LED | Wide Viewing Angle | 2x HDMI | Ultra Slim | SmartTxt | SmartKolor | Turbo mode | Touch control | 20,000,000:1 SmartContrast

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Specifications

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

Connectivity
- Signal Input: VGA (Analog), HDMIx2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

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

Stand
- Tilt: -3/+15 degree

Power
- On mode: 24.2W (typ.)
- Standby mode: 0.3W
- Off mode: 0.3W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions
- Product with stand (mm): 569 x 434 x 180 mm
- Product without stand (mm): 569 x 350 x 34 mm
- Packaging in mm (WxHxD): 617 x 569 x 133 mm

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

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

Sustainability
- Environmental and energy: RoHS, Lead-free, 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
- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Glossy

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