



Philips

AMVA LCD monitor, LED backlight

- Blade 2
- 24"/61 cm
- Full HD display

249C4QHSB/00

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

Benefits

Brilliant performance

- AMVA LED for wide-view super-high contrast, vivid images
- 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
- HDMI-ready for Full HD entertainment

Design that complements any interior

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

Greener every day

- Eco-friendly materials that meet international standards

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Features

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



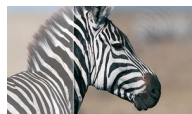
SmartKolor is a sophisticated colour extension technology that is able to enhance the visual colour range of the display. By boosting the RGB gain level of the display, you can achieve rich, vibrant images to experience outstanding photos and videos.

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 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, high quality digital video and audio signals all transmitted over a single cable from a PC or any number of AV sources including set-top boxes, DVD players and 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

Eco-friendly materials

"Philips is committed to using 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 utilise up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with CCFL backlights has been reduced significantly and eliminated completely in monitors with LED backlights. Visit Philips at <http://www.asimpleswitch.com/global/> to learn more.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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 (Grey to Grey)
Brightness	250 cd/m ²

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 colours	16.7 M
Scanning Frequency sRGB	30 - 83 kHz (H)/56 -75 Hz (V) Yes

Connectivity

Signal Input	VGA (Analogue) HDMI x 2
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 Plug and Play Compatibility	Kensington lock DDC/CI Mac OS X sRGB Windows 7/Vista/XP

Stand

Tilt	-3/+15 degree
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Power

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

Dimensions

Product with stand (mm)	569 x 434 x 180 mm
Product without stand (mm)	569 x 350 x 34 mm
Packaging in mm (W x H x D)	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
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Cabinet

Front bezel	Black
Rear cover	Black
Foot	Black
Finish	Glossy



data subject to change
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