



Philips Brilliance
IPS LCD monitor, LED
backlight

Blade 2
21.5" (54.6 cm)
Full HD display

229C4QHSB

Stunningly beautiful

Ultra Slim high performance IPS display

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

Brilliant performance

- IPS LED wide view technology for image and color accuracy
- 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
- Energy Star for energy efficiency and low power consumption

PHILIPS

Highlights

The diagram on the left shows a circular interface for the SmartImage tool. At the center is a blue circle labeled "SmartImage". Surrounding it are eight segments, each representing a different image processing category: Color, SmartEnhance, Sharpening, Motion, SmartReduceNoise, SmartCrop, SmartContrast, and SmartSaturation. The "SmartImage" label is also present within the "SmartContrast" and "SmartSaturation" segments.

To the right of the diagram are two side-by-side photographs of a yellow flower with a butterfly. The left photograph is labeled "With SmartImage" and shows a sharper, more vibrant image. The right photograph is labeled "Without SmartImage" and shows a slightly softer, less vibrant version of the same image.

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

[illegible]

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HDMI-ready

A hand is shown pointing at the bottom bezel of a Philips Smart TV. The TV screen displays a menu with four options: "Photo", "Movie", "Economy", and "Off". The Philips logo is visible on the left side of the bezel.

"Philips is committed to use 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 utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ <http://www.asimpleswitch.com/global/> to learn more.



Specifications

Picture/Display

- Panel Size: 21.5 inch/54.6 cm
- Aspect ratio: 16:9
- LCD panel type: IPS LCD
- Backlight type: W-LED system
- Pixel pitch: 0.248 x 0.248 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 475.2 (H) x 267.3 (V)
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- sRGB
- SmartResponse (typical): 7 ms (Gray to Gray)

Connectivity

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

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: 25 W (EnergyStar 5.0 test method)
- Standby mode: <0.3W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Product with stand (mm): 509 x 401 x 180 mm
- Packaging in mm (WxHxD): 565 x 533 x 139 mm
- Product without stand (mm): 509 x 316 x 34 mm

Weight

- Product with packaging (kg): 4.67 kg
- Product with stand (kg): 2.73 kg
- Product without stand (kg): 1.74 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, EnergyStar 5.0, 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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