Philips Brilliance
LED monitor with
SmartImage

Moda
23.6"/60 cm

Brilliance

248C3LHSB

The Art of Elegance and Performance

With an elegant slim body and a stylish Aluminium base, the new Moda is a work of art.

Art of elegance

- Sophisticated design that expresses your lifestyle
- Aluminium die-cast base embodies purity of form
- Superb two-tone glossy finish
- Cool SmartTouch controls

Art of performance

- LED technology for brilliant images
- SmartContrast 20,000,000:1 for incredible rich black details
- SmartImage optimised for ease of use
- SmartKolor for rich vibrant images
- SmartTxt for an optimised reading experience
- HDMI-ready for 16:9 Full HD entertainment
- Fast response time up to 2 ms

Greener every day

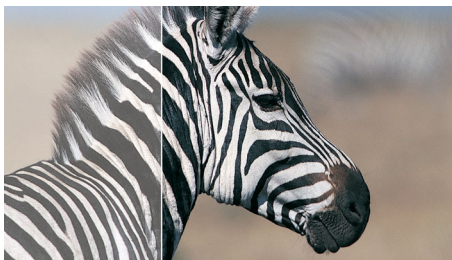- Mercury Free eco-friendly display

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Highlights

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

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.
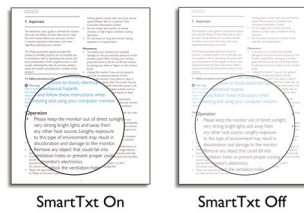
SmartKolor

SmartKolor On   SmartKolor Off

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.
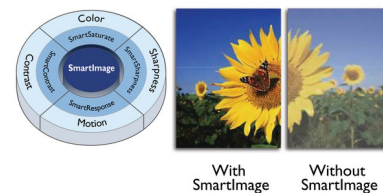
SmartTxt

SmartTxt On   SmartTxt Off

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.

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.

SmartImage

With SmartImage   Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your display performance. This user-friendly interface allows you to select various modes, like Office, Photo, Movie, Game, 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 at the touch of a single button!

2ms GtG response time

2ms GtG response time   > 2ms GtG response time

SmartResponse is an exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and films, which require faster response times in order to produce judder, time-lag and ghost image free images

SmartTouch controls

SmartTouch controls are intelligent, touch sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with SmartImage Lite. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

iF Product Design Award

Excellent product design. The Art of Elegance and Performance. With their super-slender bodies and their ultra-stable, sleek aluminium die-cast bases, the new Philips Moda monitors exude exquisite craftsmanship, which underpins their tag line "Design and Performance perfected to an art"

Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 23.6 inch/59.9 cm
- Effective viewing area: 521.28 (H) x 293.22 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- SmartResponse (typical): 2 ms (Grey to Grey)
- Response time (typical): 5 ms
- Brightness: 300 cd/m²
- SmartContrast: 20,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H)/56 -75 Hz (V)
- sRGB

Connectivity

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

Convenience

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

Stand

- Tilt: -5/+20 degree

Power

- On mode: 16.6 W (EnergyStar 5.0 test method)
- Standby mode: <0.3 W
- Off mode: <0.3 W
- Power LED indicator: Operation - White, Standby/ sleep-white (flashing)
- Power supply: External, 100-240 VAC, 50/60 Hz

Dimensions

- Product with stand (mm): 579 x 443 x 194 mm
- Product without stand (mm): 579 x 369 x 33 mm
- Packaging in mm (W x H x D): 625 x 504 x 101 mm

Weight

- Product with stand (kg): 4.5 kg
- Product without stand (kg): 3.0 kg
- Product with packaging (kg): 5.7 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, EPEAT Silver, EnergyStar 5.0, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TCO certified, TUV Ergo, TUV/GS, UL/cUL, WEEE

Cabinet

- Colour: Black (front bezel)/White (rear cover)
- Finish: Glossy

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