Philips Brilliance
LED monitor

Moda
23.6" / 60 cm

248C3LHSB

The Art of Elegance and Performance

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

Art of elegance

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

Art of performance

- HDMI-ready for 16:9 Full HD entertainment
- LED technology for brilliant images
- SmartImage optimized for ease of use
- SmartContrast 20000000:1 for incredible rich black details
- SmartKolor for rich vibrant images
- SmartTxt for a optimized reading experience
- Fast response time up to 2ms

Greener everyday

- 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 LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

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.
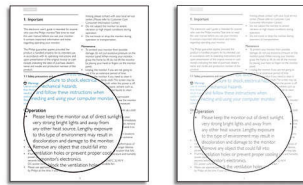
SmartKolor

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.

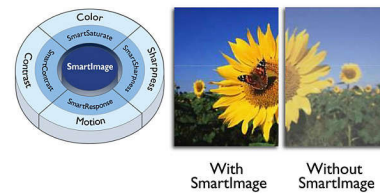## SmartTxt

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.

HDMI-ready

A 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   Without
SmartImage   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, Photo,

Movie, Game, 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!

2ms GtG response time

2ms GtG response time   > 2ms GtG response time

SmartResponse is a exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and movies 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.

Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its life-cycle, from manufacturing to disposal.

Sophisticated design

Sophisticated design that expresses your lifestyle

LED   20,000,000:1 SmartContrast   SmartKolor   SmartTxt   SmartImage™   SmartResponse 2ms   SmartTouch   Hg Free   Aluminum Die cast base   Full HD 1080p

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

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

Stand
- Tilt: -5/+20 degree

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

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

Weight
- Product with packaging (kg): 5.7 kg
- Product with stand (kg): 4.5 kg
- Product without stand (kg): 3.0 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, EPEAT Silver, EnergyStar 5.0, 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
- Color: Black(front bezel) / White(rear cover)
- Finish: Glossy

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