Philips Brilliance LCD monitor with Miracast

Blade 2
23" (58.4 cm)
1920 x 1080

Easily share your screen
thinner and lighter meets bigger and brighter

The new Philips Blade 2 display featuring Miracast allows you to wirelessly share Full HD content from your small screen to the big screen.

Brilliant performance
• IPS LED wide view technology for image and colour accuracy
• SmartContrast 20,000,000:1 for incredible rich black details
• SmartImage: Optimised user-friendly display experience
• SmartTxt for an optimised reading experience
• SmartKolor for rich vibrant images

Entertainment with Miracast and MHL
• Wirelessly view Full HD content with Miracast
• MHL technology for enjoying mobile content on a big screen
• Optional MHL cable allows for HD video audio playback
• Charge your mobile device while watching a movie

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

IPS technology

IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

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!

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.

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.

MHL technology

Mobile High-Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your MHL-capable mobile device to this large Philips MHL display and watch your HD videos come to life with full digital sound. Now not only can you enjoy your mobile games, photos, movies or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power halfway.

Miracast Technology

With Miracast technology you can wirelessly share your content from most Android© powered devices on your Philips monitor in Full HD video quality and 5.1-channel audio.

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!!
Specifications

**Picture/Display**
- LCD panel type: IPS LCD
- Backlight type: W-LED system
- Panel Size: 23 inch/58.4 cm
- Effective viewing area: 509.18 (H) x 286.41 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- SmartResponse (typical): 5 ms (Grey to Grey)
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.265 x 0.265 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H)/56 - 75 Hz (V)

**Connectivity**
- Signal Input: MHL-HDMI (digital, HDCP), VGA (Analogue)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

**Convenience**
- Built-in Speakers: 3 watts x 2
- User convenience: Miracast, Menu, Turbo, Power
- On/Off, Input, SmartImage
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

**Stand**
- Tilt: -3/+15 degree

**Power**
- On mode: 20.34 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: External, 100-240 VAC, 50-60 Hz

**Dimensions**
- Product with stand (mm): 550 x 421 x 194 mm
- Product without stand (mm): 550 x 339 x 34 mm
- Packaging in mm (W x H x D): 604 x 585 x 158 mm

**Weight**
- Product with stand (kg): 4.15 kg
- Product with packaging (kg): 6.49 kg

**Operating conditions**
- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20–80% 
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

**Sustainability**
- Environmental and energy: EnergyStar 6.0, EPEAT Silver, 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, WEEE, UL/cUL

**Cabinet**
- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Glossy

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