Philips
Full HD Curved LCD
monitor

E Line
24 (23.6" / 59.9 cm diag.)
1920 x 1080 (Full HD)

241E1SC

Simply immersive

The 24" curved E line display offers a truly immersive experience in a stylish design.
Experience crisp Full HD visuals, and smooth action with AMD FreeSync™ technology.

Curved design inspired by the world around us
- Curved display design for more immersive experience

Superb Picture Quality
- VA display delivers awesome images with wide viewing angles
- 16:9 Full HD display for crisp detailed images
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartImage game mode optimized for gamers
- SmartContrast for rich black details

Features designed for you
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- HDMI ensures universal digital connectivity

Greener everyday
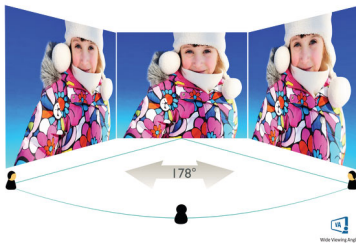- Mercury Free eco-friendly display

PHILIPS

Highlights

Curved display design

Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.
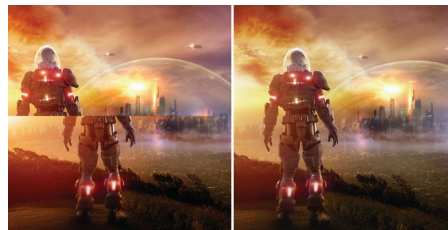
VA display

Philips VA 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, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

16:9 Full HD display

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

Ultra-smooth gaming

AMD FreeSync™ OFF (simulation)

AMD FreeSync™ ON

Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.
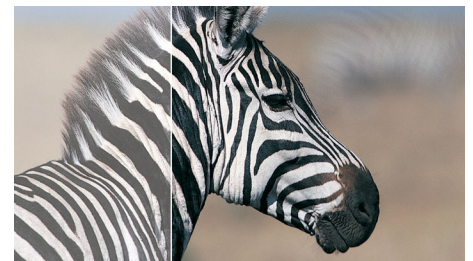
SmartImage Game mode

The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person

shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

SmartContrast

SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

Flicker-free technology

Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

CurvedDisplay   Wide Viewing Angle   Full HD 1080p   AMD FreeSync   SmartImage Game   SmartContrast   Flicker-free   LowBlue Mode   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE   Hg Free

Specifications

Picture/Display
- AMD FreeSync™ technology
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 23.6 inch / 59.9 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 521.4 (H) x 293.3 (V) mm - at a 1500R curvature*
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 75 Hz*
- Pixel Density: 93 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 3000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Color gamut (typical): NTSC 87%*, sRGB 103%*
- Display colors: 16.7 M
- Scanning Frequency: 30 - 85 kHz (H) / 48 - 76 Hz (V)
- LowBlue Mode
- sRGB

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

Convenience
- User convenience: Power On/Off, Menu, Brightness, Input, SmartImage Game
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukranian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand
- Tilt: -5/20 degree

Power
- On mode: 27.9 W (typ.)
- Standby mode: < 0.5 W (typ.)
- Off mode: < 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions
- Product with stand (mm): 536 x 413 x 202 mm
- Product without stand (mm): 536 x 322 x 66 mm
- Packaging in mm (WxHxD): 595 x 475 x 154 mm

Weight
- Product with stand (kg): 3.14 kg
- Product without stand (kg): 2.46 kg
- Product with packaging (kg): 4.97 kg

Operating conditions
- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 50,000 hrs (excluding backlight) hour(s)

Sustainability
- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CB, CE Mark, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART

Cabinet
- Color: Black
- Finish: Textured

What's in the box?
- Monitor with stand
- Cables: HDMI cable, Power cable
- User Documentation

* Radius of the arc of the display curvature in mm
* The maximum resolution works for HDMI input only.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE 1931
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* The monitor may look different from feature images.