Get in the moment

Experience true immersion with a large-format curved Momentum display. The expansive 38.5" display with adaptive-sync delivers spectacular visual for a panoramic viewing and 144Hz fast refresh for flawlessly smooth entertainment experience.

Design to enhance the senses
- Curved display design for more immersive experience

Expand your viewing experience
- Expansive 38.5-inch class brilliant display
- VA display delivers awesome images with wide viewing angles
- 16:9 Full HD display for crisp detailed images

Built for fast action
- Effortlessly smooth action with Adaptive-Sync technology
- 144Hz refresh rates for ultra-smooth, brilliant images
- SmartImage game mode optimized for gamers

Get comfortable
- LowBlue Mode for easy on-the-eyes productivity
- Less eye fatigue with Flicker-free technology
- Screen tilts to your ideal, individualized viewing angle
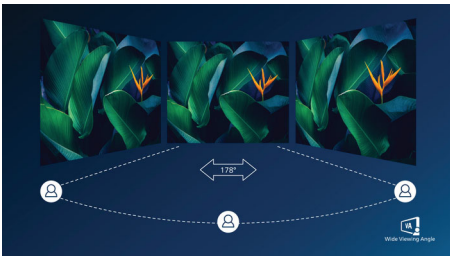
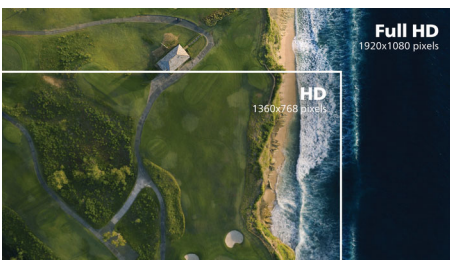**PHILIPS**

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.

Adaptive-Sync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.
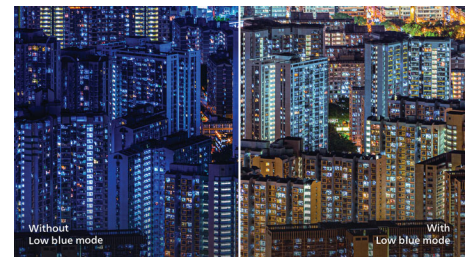
144Hz Gaming

You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up-to 144 times per second, effectively 2.4x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 144Hz frame rate, you get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them. With ultra-low input lag and no screen tearing, this Philips display is your perfect gaming partner

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.

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

CurvedDisplay   Wide Viewing Angle   Full HD 1080p   Adaptive -Sync   144Hz   SmartImage Game   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE   LowBlue Mode   Flicker-free

Specifications

Picture/Display
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 38.5 inch / 97.8 cm
- Effective viewing area: 853.92 (H) x 480.33 (V) mm
  - at a 3000R curvature*
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 144 Hz
- Pixel Density: 57 PPI
- Response time (typical): 4 ms (GtG)
- Brightness: 250 cd/m²
- SmartContrast: 80,000,000:1
- Contrast ratio (typical): 5000:1
- Pixel pitch: 0.445 x 0.445 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Color gamut (typical): NTSC 94.11%*, sRGB 105.48%*
- Display colors: 16.7 M
- Scanning Frequency: 135 - 160 kHz (H) / 120 - 146 Hz (V)
- LowBlue Mode
- sRGB
- Adaptive sync

Connectivity
- Signal Input: VGA (Analog), HDMI x 2, DisplayPort x 1
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Headphone out

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

Stand
- Tilt: -5/10 degree

Power
- On mode: 46.4 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: Internal, 100-240VAC, 50-60Hz

Dimensions
- Product with stand(max height): 877 x 697 x 245 mm
- Product without stand (mm): 877 x 510 x 75 mm
- Packaging in mm (WxHxD): 971 x 700 x 296 mm

Weight
- Product with stand (kg): 8.76 kg
- Product without stand (kg): 7.94 kg
- Product with packaging (kg): 13.21 kg

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

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

Compliance and standards
- Regulatory Approvals: CCC, CECP, WEEE

Cabinet
- Color: Black
- Finish: Textured

* Radius of the arc of the display curvature in mm
* For any questions related to 144Hz performance please refer to your card vendor directly.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* The monitor may look different from feature images.